

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM S-3  
REGISTRATION STATEMENT  
Under  
The Securities Act of 1933**

**TERRAN ORBITAL CORPORATION**

(Exact name of Registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**98-1572314**  
(I.R.S. Employer  
Identification Number)

6800 Broken Sound Parkway NW, Suite 200  
Boca Raton, Florida, 33487  
(561) 988-1704

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Marc H. Bell  
6800 Broken Sound Parkway NW, Suite 200  
Boca Raton, Florida, 33487  
Tel: (561) 988-1704

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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**Approximate date of commencement of proposed sale to the public:** From time to time after the effective date of this registration statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
		Emerging growth company	<input checked="" type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.**

The information in this preliminary prospectus is not complete and may be changed. The securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED APRIL 3, 2023

PRELIMINARY PROSPECTUS



# Terran Orbital Corporation

**\$500,000,000**  
**Common Stock**  
**Preferred Stock**  
**Debt Securities**  
**Depositary Shares**  
**Warrants**  
**Subscription Rights**  
**Purchase Contracts**  
**Units**

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We may issue securities from time to time in one or more offerings, in amounts, at prices and on terms determined at the time of offering. This prospectus describes the general terms of these securities and the general manner in which these securities will be offered. We will provide the specific terms of these securities in supplements to this prospectus, which will also describe the specific manner in which these securities will be offered and may also supplement, update or amend information contained in this prospectus. You should read this prospectus and any applicable prospectus supplement before you invest. The aggregate offering price of the securities we sell pursuant to this prospectus will not exceed \$500,000,000.

We may offer and sell the securities described in this prospectus and any prospectus supplement to or through one or more underwriters, dealers and agents, or directly to purchasers, or through a combination of these methods. If any underwriters, dealers or agents are involved in the sale of any of the securities, their names and any applicable purchase price, fee, commission or discount arrangement between or among them will be set forth, or will be calculable from the information set forth, in the applicable prospectus supplement. See the sections of this prospectus entitled “About this Prospectus” and “Plan of Distribution” for more information. No securities may be sold without delivery of this prospectus and the applicable prospectus supplement describing the method and terms of the offering of such securities.

Our common stock is listed on The New York Stock Exchange (“NYSE”) under the symbol “LLAP.” On March 31, 2023, the last reported sale price of our Common Stock on NYSE was \$1.84 per share.

We are an “emerging growth company,” as defined under the federal securities laws, and, as such, have elected to comply with certain reduced public company reporting requirements in historical filings incorporated by reference under the section of this prospectus entitled “Incorporation by Reference” and may continue to do so for future filings.

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**Investing in our securities involves a high degree of risk. Before buying any securities, you should carefully read the discussion of the risks of investing in our securities in the section titled “[RISK FACTORS](#)” beginning on page 3 of this prospectus, and in any similar section contained or incorporated by reference herein or in the applicable prospectus supplement.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is \_\_\_\_\_, 2023.

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## ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission (the “SEC”) using the “shelf” registration process. Under this shelf registration process, we may from time to time sell any combination of the securities described in this prospectus in one or more offerings for an aggregate offering price of up to \$500,000,000.

This prospectus provides you with a general description of the securities that may be offered. Each time that we offer and sell securities, we will provide a prospectus supplement to this prospectus that contains specific information about the securities being offered and sold and the specific terms of that offering and, to the extent appropriate, any updates to the information about us contained in this prospectus. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings, to the extent permitted under applicable federal securities laws. The prospectus supplement or free writing prospectus may also add, update or change information contained in this prospectus with respect to that offering. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement or free writing prospectus, you should rely on the prospectus supplement or free writing prospectus, as applicable. Before purchasing any securities, you should carefully read both this prospectus and the applicable prospectus supplement (and any applicable free writing prospectuses), together with the additional information described under the headings “Where You Can Find More Information” and “Incorporation by Reference.”

We have not authorized anyone to provide you with any information or to make any representations other than those contained in this prospectus, any applicable prospectus supplement or any free writing prospectuses prepared by or on behalf of us or to which we have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We will not make an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus and the applicable prospectus supplement to this prospectus is accurate as of the date on its respective cover or as otherwise specified therein, that the information appearing in any applicable free writing prospectus is accurate only as of the date of that free writing prospectus, and that any information incorporated by reference is accurate only as of the date of the document incorporated by reference, unless we indicate otherwise. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus incorporates by reference, and any prospectus supplement or free writing prospectus may contain or incorporate by reference, market data and industry statistics and forecasts that are based on independent industry publications and other publicly available information. Although we believe these sources are reliable, we do not guarantee the accuracy or completeness of this information and we have not independently verified this information. Although we are not aware of any misstatements regarding the market and industry data presented in this prospectus and the documents incorporated herein by reference, these estimates involve risks and uncertainties and are subject to change based on various factors, including those discussed under the heading “Risk Factors” contained or incorporated by reference in this prospectus, the applicable prospectus supplement and any related free writing prospectus and under similar headings in other documents that are incorporated by reference into this prospectus. Accordingly, investors should not place undue reliance on this information.

The Terran Orbital design logo and the Terran Orbital mark appearing in this prospectus and the documents incorporated by reference herein are the property of Terran Orbital Corporation. This document and the documents incorporated by reference herein contain references to trademarks and service marks belonging to other entities. Solely for convenience, trademarks and trade names referred to in this prospectus and the documents incorporated by reference herein may appear without the ® or TM symbols, but such references are not intended to indicate, in any way, that the applicable licensor will not assert, to the fullest extent under applicable law, its rights to these trademarks and trade names. We do not intend our use or display of other companies’ trade names, trademarks or service marks to imply a relationship with, or endorsement or sponsorship of it by, any other companies.

## THE COMPANY

### Overview

Terran Orbital Corporation, formerly known as Tailwind Two Acquisition Corp. (“Tailwind Two”), together with our wholly-owned subsidiaries (collectively, the “Company,” the “Registrant,” “we,” “our,” “us,” and “Terran Orbital”), is a leading manufacturer of satellite products primarily serving the United States (“U.S.”) aerospace and defense industry. We provide end-to-end satellite solutions by combining satellite design, production, launch planning, mission operations, and on-orbit support to meet the needs of our military, civil, and commercial customers. We have a foreign subsidiary based in Torino, Italy.

### Corporate Information

Our principal executive office is located at 6800 Broken Sound Parkway NW, Suite 200, Boca Raton, Florida 33487, and its telephone number is (561) 988-1704. The transfer agent and registrar for the commonstock is Continental Stock Transfer & Trust Company. The transfer agent and registrar’s address is One State Street, 30th Floor, New York, NY 10004.

Our website address is [www.terranorbital.com](http://www.terranorbital.com). The information on, or that can be accessed through, our website is not part of this prospectus, and you should not consider information contained on our website in deciding whether to purchase shares of our common stock or securities. We have included our website address in this prospectus solely as an inactive textual reference.

### Implications of Being an Emerging Growth Company and a Smaller Reporting Company

We are an “emerging growth company,” as defined in Section 2(a) of the Securities Act of 1933, as amended (the “Securities Act”), as modified by the Jumpstart Our Business Startups Act of 2012 (the “JOBS Act”), and we may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies, including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act, reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved.

Further, Section 102(b)(1) of the JOBS Act exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a registration statement under the Securities Act declared effective or do not have a class of securities registered under the Exchange Act) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect to opt out of the extended transition period and comply with the requirements that apply to non-emerging growth companies but any such election to opt out is irrevocable. We have elected not to opt out of such extended transition period, which means that when a standard is issued or revised and it has different application dates for public or private companies, we, as an emerging growth company, can adopt the new or revised standard at the time private companies adopt the new or revised standard. This may make comparison of our financial statements with certain other public companies difficult or impossible because of the potential differences in accounting standards used.

We will remain an emerging growth company until the earliest of (i) the last day of the fiscal year: (a) following March 4, 2026, the fifth anniversary of the closing of Tailwind Two’s initial public offering; (b) in which we have total annual gross revenue of at least \$1.235 billion; or (c) in which we are deemed to be a large accelerated filer, which means the market value of our common stock that is held by non-affiliates exceeds \$700.0 million as of the last business day of our most recently completed second fiscal quarter; and (ii) the date on which we have issued more than \$1.0 billion in non-convertible debt securities during the prior three-year period. References herein to “emerging growth company” have the meaning associated with it in the JOBS Act.

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Additionally, we are a “smaller reporting company” as defined in Item 10(f)(1) of Regulation S-K. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (i) the market value of our common stock held by non-affiliates exceeds \$250 million as of the prior June 30, or (ii) our annual revenue exceeded \$100 million during such completed fiscal year and the market value of our common stock held by non-affiliates exceeds \$700 million as of the prior June 30.

## RISK FACTORS

Investing in our securities involves a high degree of risk. Before making an investment decision regarding our securities, you should consider carefully the risks, uncertainties and assumptions discussed under “Part I, Item 1A, Risk Factors” of our most recent Annual Report on Form 10-K filed with the SEC on March 23, 2023, incorporated herein by reference, as may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future, and all other information contained or incorporated by reference into this prospectus, as updated by our subsequent filings under the Exchange Act, and the risk factors and other information contained in any applicable prospectus supplement and any applicable free writing prospectus. The risks described in these documents are not the only ones we face. Our business, operating results, financial condition or prospects could also be harmed by risks and uncertainties not currently known to us or that we currently do not believe are material. If any of these risks actually occur, our business, operating results, financial condition and prospects could be materially and adversely affected. In that event, you could lose part or all of your investment in our common stock and the other offered securities. Please also carefully read the section titled “*Cautionary Note Regarding Forward-Looking Statements*” and “*Incorporation by Reference*.”

## CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Certain statements in this prospectus may constitute “forward-looking statements” for purposes of the federal securities laws. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act. All statements, other than statements of present or historical fact included in this prospectus, regarding our future financial performance, as well as our business strategy, future operations, financial position, estimated revenues, and losses, projected costs, earning outlooks, prospects, expectations, plans and objectives of management are forward-looking statements. When used in this report, the words “plan,” “believe,” “expect,” “anticipate,” “intend,” “outlook,” “estimate,” “forecast,” “project,” “continue,” “could,” “may,” “might,” “possible,” “potential,” “predict,” “should,” “would” and other similar words and expressions are intended to identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. These forward-looking statements are based on management’s current expectations, forecasts, assumptions, hopes, beliefs, intentions and strategies regarding future events and are based on currently available information as to the outcome and timing of future events. We caution you that these forward-looking statements are subject to all of the risks and uncertainties, most of which are difficult to predict and many of which are beyond our control, incident to our business.

These forward-looking statements are based on information available as of the date of this prospectus, and current expectations, forecasts and assumptions, and involve a number of risks and uncertainties. There can be no assurance that future developments will be those that have been anticipated. Accordingly, forward-looking statements in this prospectus should not be relied upon as representing our views as of any subsequent date, and we do not undertake any obligation to update forward-looking statements to reflect events or circumstances after the date they were made, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws.

As a result of a number of known and unknown risks and uncertainties, our actual results or performance may be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to:

- expectations regarding our strategies and future financial performance, including our future business plans or objectives, anticipated cost, timing and level of satellite orders and deliveries thereof, prospective performance and commercial opportunities, the timing of obtaining regulatory approvals, the ability to finance our operations, research and development activities and capital expenditures, reliance on government contracts and a strategic cooperation agreement with a significant customer, retention and expansion of our customer base, product and service offerings, pricing, marketing plans, operating expenses, market trends, revenues, margins, liquidity, cash flows and uses of cash, capital expenditures, and our ability to invest in growth initiatives;
- the ability to implement business plans, forecasts, and other expectations, and to identify and realize additional opportunities;
- risks associated with expansion into new and adjacent markets;
- anticipated timing, cost, financing, and development of our satellite designing and manufacturing capabilities;
- increases in costs, which we may not be able to react to due to the nature of our U.S. Government contracts;
- the potential termination of U.S. Government contracts and subcontracts and the potential inability to recover termination costs;
- our ability to finance our operations, research and development activities, growth initiatives and capital expenditures;



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- our expansion plans and opportunities;
- laws, rules and regulations applicable to us, including procurement and import-export control;
- the costs and ultimate outcome of litigation matters, government investigations and other legal proceedings;
- the ability to maintain the listing of our common stock and publicly-traded warrants on the NYSE and the possibility of limited liquidity and trading of such securities;
- geopolitical risk and changes in applicable laws or regulations;
- security threats, including cybersecurity and other industrial and physical security threats, and other disruptions;
- government investigations and audits;
- the possibility that we may be adversely affected by other economic, business, and/or competitive factors;
- the impact of material weaknesses in our internal control over financial reporting, including the reliability of our consolidated financial statements;
- the possibility that the COVID-19 Pandemic, or another major disease, natural disaster, or threat to the physical security of our facilities or employees disrupts our business;
- supply chain disruptions, including delays, increased costs, and supplier quality control challenges;
- our ability to attract and retain qualified employees, including senior management and other key employees, technicians, engineers, and other professionals;
- our ability to achieve profitability and meet expectations regarding cash flow from operations and investments;
- our leverage and our ability to service cash debt payments and comply with debt maintenance covenants, including meeting minimum liquidity and operating profit covenants;
- our ability to access invested cash or cash equivalents upon failure of any financial institution we bank with;
- our ability to access, or ability to access on favorable terms, equity and debt capital markets and other funding sources that will be needed to fund operations and make investments in capital-intensive strategic initiatives including expansion and improvement of our manufacturing facilities and development of new lines of business; and
- delays and costs associated with our business initiatives, whether due to changes in demand, lack of funding, design changes, or other conditions or circumstances.

This list of risks and uncertainties is not exhaustive, and new factors may emerge or changes to the foregoing risks and uncertainties may occur that would impact our business. Additional information regarding these risks, uncertainties and other factors is contained in Part I, Item 1A, "Risk Factors," and Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2022 and filed by us with the SEC on March 23, 2023.

**USE OF PROCEEDS**

We intend to use the net proceeds from the sale of the securities as set forth in the applicable prospectus supplement.

## DESCRIPTION OF SECURITIES

The following summary of the material terms of our securities (which includes a description of securities we may offer pursuant to the registration statement of which this prospectus, as the same may be supplemented, forms a part) is not intended to be a complete summary of the rights and preferences of such securities, and is qualified by reference to our certificate of incorporation, as amended (the "Certificate of Incorporation"), our bylaws (the "Bylaws" and, together with the Certificate of Incorporation, the "Governing Documents") or, in the case of any depositary shares, debt securities, warrants, subscription rights, purchase contracts or units, the agreement (each, a "Governing Agreement") pursuant to which those securities are issued. Prior to the issuance of any securities pursuant to a Governing Agreement, the form of such Governing Agreement will have been filed as an exhibit to, or incorporated by reference into, the registration statement of which this prospectus is a part. We urge you to read the applicable Governing Documents and Governing Agreements in their entirety for a complete description of the rights and preferences of our securities. The summary below is also qualified by reference to provisions of the Delaware General Corporation Law ("DGCL").

We, directly or through agents, dealers or underwriters designated from time to time, may offer, issue and sell, together or separately, up to \$500,000,000 in the aggregate of:

- common stock;
- preferred stock;
- secured or unsecured debt securities consisting of notes, debentures or other evidences of indebtedness which may be senior debt securities, senior subordinated debt securities or subordinated debt securities, each of which may be convertible into equity securities;
- depositary shares;
- warrants to purchase our securities;
- subscription rights to purchase our securities;
- purchase contracts; or
- units comprised of, or other combinations of, the foregoing securities.

We may issue the debt securities as exchangeable for or convertible into shares of common stock, preferred stock or other securities. The preferred stock may also be exchangeable for and/or convertible into shares of common stock, another series of preferred stock or other securities. The debt securities, the preferred stock, the common stock and the warrants are collectively referred to in this prospectus as the "securities." When a particular series of securities is offered, a supplement to this prospectus will be delivered with this prospectus, which will set forth the terms of the offering and sale of the offered securities.

## DESCRIPTION OF EQUITY SECURITIES

The total amount of our authorized share capital consists of 300,000,000 shares of our common stock and 50,000,000 shares of our preferred stock. As of March 31, 2023, 144,680,223 shares of our common stock were outstanding and no shares of our preferred stock were outstanding.

### Common Stock

**Voting rights.** Each holder of our common stock is entitled to one (1) vote for each share of our common stock held of record by such holder on all matters voted upon by our stockholders, provided, however, that, except as otherwise required in the Certificate of Incorporation or by applicable law, the holders of our common stock are not be entitled to vote on any amendment to the Certificate of Incorporation (including any certificate of designations of any series of our preferred stock or on any amendment to a certificate of designations of any series of our preferred stock) that alters or changes the powers, preferences, rights or other terms of one or more outstanding series of our preferred stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to the Certificate of Incorporation (including any certificate of designation relating to any series of our preferred stock) or pursuant to the DGCL.

**Dividend rights.** Subject to any other provisions of the Certificate of Incorporation, as it may be amended from time to time, holders of our common stock are entitled to receive such dividends when, as and if declared thereon by our board of directors (“Board”), or any authorized committee thereof, in its discretion, from time to time out of assets or funds of the Company legally available therefor.

**Rights upon liquidation.** Subject to the rights of holders of our preferred stock, in the event of any liquidation, dissolution or winding up of our affairs, whether voluntary or involuntary, after payment or provision for payment of our debts and any other payments required by law and amounts payable upon shares of Our preferred stock ranking senior to the shares of our common stock upon such dissolution, liquidation or winding up, if any, our remaining net assets will be distributed to the holders of our common stock and the holders of any other class or series of capital stock ranking equally with our common stock upon such dissolution, liquidation or winding up, ratably on a per share basis.

**Other rights.** Neither the Certificate of Incorporation nor the Bylaws entitle any holder of our common stock to preemptive or subscription rights. There are no redemption or sinking fund provisions applicable to our common stock. The rights, preferences and privileges of holders of our common stock will be subject to those of the holders of our preferred stock that we may issue in the future.

### Preferred Stock

Our Board or any authorized committee thereof has the authority to issue shares of preferred stock at any time and from time to time on terms it may determine, in one or more series and to fix the designations, powers (including voting powers, full or limited, or no voting powers), preferences and relative, participating, optional or other special rights, if any, of the shares of each such series and any qualifications, limitations or restrictions of preferred stock, including dividend rights, conversion rights, voting rights, terms of redemption, liquidation preference, sinking fund terms and the number of shares constituting any series or the designation of any series to the fullest extent permitted by the DGCL. The issuance of our preferred stock could have the effect of decreasing the trading price of our common stock, restricting dividends on the capital stock of the Company, diluting the voting power of our common stock, modifying the liquidation rights of the capital stock of the Company, or delaying or preventing a change in control of the Company.

### Election of Directors and Vacancies

Subject to the rights of the holders of any series of Preferred Stock to elect additional directors under specified circumstances, the number of directors of the Board shall be fixed solely and exclusively by resolution

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duly adopted from time to time by the Board, but currently consists of eight (8) directors, which are divided into three (3) classes, designated Class I, II and III, respectively, with Class I consisting of three (3) directors, Class II consisting of three (3) directors and Class III consisting of two (2) directors.

Under the Bylaws, at all meetings of stockholders called for the election of directors, a plurality of the votes cast by the stockholders present in person or represented by proxy at the meeting and entitled to vote on the election of directors will be sufficient to elect such directors to the Board.

Except as required by the DGCL and subject to the rights, if any, of the holders of any series of Preferred Stock, in the interim between annual meetings of stockholders or special meetings of stockholders called for the election of directors and/or the removal of one or more directors and the filling of any vacancy in that connection, newly created directorships and any vacancies on the Board, including unfilled vacancies resulting from the removal of directors, may be filled only by the affirmative vote of a majority of the remaining directors then in office, even if less than a quorum, or by the sole remaining director. All directors will hold office until the expiration of their respective terms of office and until their successors will have been elected and qualified or until his or her earlier resignation, death or removal. A director elected or appointed to fill a vacancy resulting from the death, resignation or removal of a director or a newly created directorship will serve for the remainder of the full term of the class of directors in which the new directorship was created or the vacancy occurred and until his or her successor will have been elected and qualified or until his or her earlier resignation, death or removal.

Subject to the rights, if any, of the holders of any series of Preferred Stock, any director may be removed from office only for cause and only by the affirmative vote of the holders of not less than two-thirds of the total voting power of the then-outstanding capital stock of Terran Orbital then entitled to vote generally in the election of directors, voting together as a single class. Any such director proposed to be removed from office is entitled to advance written notice as described in the Certificate of Incorporation.

In addition to the powers and authorities hereinbefore or by statute expressly conferred upon them, the directors are empowered to exercise all such powers and do all such acts and things as may be exercised or done by Terran Orbital, subject, nevertheless, to the provisions of the DGCL, the Certificate of Incorporation and the Bylaws adopted and in effect from time to time.

Notwithstanding the foregoing provisions, any director elected pursuant to the right, if any, of the holders of Preferred Stock to elect additional directors under specified circumstances will serve for such term or terms and pursuant to such other provisions as specified in the Certificate of Incorporation or relevant certificate of designations related to the Preferred Stock.

### **Quorum**

The holders of a majority in voting power of the capital stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, will constitute a quorum at all meetings of the stockholders for the transaction of business except as otherwise required by law or provided by the Certificate of Incorporation. If, however, such quorum will not be present or represented at any meeting of the stockholders, the holders of a majority of the voting power present in person or represented by proxy, or the presiding officer of the meeting will have power to adjourn the meeting from time to time. At such adjourned meeting at which a quorum will be present or represented, any business may be transacted which might have been transacted at the meeting as originally noticed. If the adjournment is for more than thirty (30) days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting will be given to each stockholder entitled to vote at such adjourned meeting as of the record date fixed for notice of such adjourned meeting.

### **Anti-takeover Effects of the Certificate of Incorporation and the Bylaws**

The Certificate of Incorporation and the Bylaws contain provisions that may delay, defer or discourage another party from acquiring control of us. We expect that these provisions, which are summarized below, will discourage coercive takeover practices or inadequate takeover bids. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with the Board, which we believe may result in an improvement of the terms of any such acquisition in favor of our stockholders. However, they also give the Board the power to discourage acquisitions that some stockholders may favor.

### **Authorized but Unissued Capital Stock**

Delaware law does not require stockholder approval for any issuance of authorized shares. However, the listing requirements of the New York Stock Exchange (the "NYSE"), which apply if and so long as the Common Stock (or units or warrants) remains listed on the NYSE, require stockholder approval of certain issuances equal to or exceeding 20% of the then outstanding voting power or then outstanding number of shares of the Common Stock. Additional shares that may be issued in the future may be used for a variety of corporate purposes, including future public offerings, to raise additional capital or to facilitate acquisitions.

One of the effects of the existence of unissued and unreserved Common Stock may be to enable the Board to issue shares to persons friendly to current management, which issuance could render more difficult or discourage an attempt to obtain control of Terran Orbital by means of a merger, tender offer, proxy contest or otherwise and thereby protect the continuity of management and possibly deprive stockholders of opportunities to sell their shares of the Common Stock at prices higher than prevailing market prices.

### **Special Meeting, Action by Written Consent and Advance Notice Requirements for Stockholder Proposals**

Unless otherwise required by the DGCL or required or permitted by the Certificate of Incorporation, and subject to the rights, if any, of the holders of any series of Preferred Stock, special meetings of the stockholders of Terran Orbital, for any purpose or purposes, may be called only by a majority of the Board then in office. Unless otherwise required by law, written notice of a special meeting of stockholders, stating the time, place and purpose or purposes thereof, shall be given to each stockholder entitled to vote at such meeting, not less than ten (10) or more than sixty (60) days before the date fixed for the meeting. Business transacted at any special meeting of stockholders will be limited to the purposes stated in the notice. The Certificate of Incorporation provides that any action required or permitted to be taken by the stockholders of Terran Orbital must be effected at a duly called annual or special meeting and may not be taken or effected by a consent of stockholders in lieu thereof.

The Bylaws also provide that any action required or permitted to be taken at any meeting of the Board or of any committee thereof may be taken without a meeting, if all members of the Board or of such committee, as the case may be, consent thereto in writing or by electronic transmission, which consent may be documented, signed and delivered in any manner permitted by Section 116 of the DGCL. After an action is taken, the writing or writings or electronic transmission or transmissions must be filed with the minutes of proceedings of the Board or committee.

In addition, the Bylaws require advance notice procedures for stockholder proposals to be brought before an annual meeting of the stockholders, including the nomination of directors. Stockholders at an annual meeting may only consider the proposals specified in the notice of meeting or brought before the meeting by or at the direction of the Board, or by a stockholder of record on the record date for the meeting, who is entitled to vote at the meeting and who has delivered a timely written notice in proper form to our secretary, of the stockholder's intention to bring such business before the meeting.

These provisions could have the effect of delaying until the next stockholder meeting any stockholder actions, even if they are favored by the holders of a majority of our outstanding voting securities.

### **Amendment to Certificate of Incorporation and Bylaws**

The DGCL provides generally that the affirmative vote of a majority of the outstanding stock entitled to vote on amendments to a corporation's certificate of incorporation or bylaws is required to approve such amendment, unless a corporation's certificate of incorporation or bylaws, as the case may be, requires a greater percentage.

The Certificate of Incorporation provides that the following provisions therein may be amended, altered, repealed or rescinded only by the affirmative vote of the holders of at least two thirds (2/3) of the total voting power of all the then-outstanding shares of Terran Orbital's stock entitled to vote thereon, voting as a single class, and the affirmative vote of at least two thirds (2/3) of the then-outstanding shares of each class entitled to vote thereon as a class, voting separately as a class:

- the provisions regarding the size of the Board, the classification of the Board, and the election of directors;
- the provisions regarding stockholder actions without a meeting;
- the provisions regarding calling special meetings of stockholders;
- the provisions regarding the limited liability of directors of Terran Orbital; and
- the provisions regarding competition and corporate opportunities.

The Certificate of Incorporation also provides that the provisions regarding removal of directors therein may be amended, altered, repealed or rescinded only by the affirmative vote of the holders of at least two thirds (2/3) of the total in voting power of all the then-outstanding shares of Terran Orbital's stock entitled to vote thereon, voting as a single class.

The Bylaws may be amended or repealed (A) by the Board, without the assent or vote of any stockholder, as set forth in the Certificate of Incorporation, (B) without the approval of the Board, by an affirmative vote of the holders of at least two thirds (2/3) of the total voting power of the then-outstanding shares of Terran Orbital's stock entitled to vote thereon, voting as a single class, or, (C) if recommended by the Board, by an affirmative vote of the holders of at least a majority of the total voting power of the then-outstanding shares of Terran Orbital's stock entitled to vote thereon, in each case, as set forth in the Certificate of Incorporation.

### **Delaware Anti-Takeover Statute**

Section 203 of the DGCL provides that an "interested stockholder" (as defined therein) may not engage in certain "business combinations" with the corporation for a period of three years from the time such person acquired 15% or more of the corporation's voting stock, unless:

1. Prior to such time the Board of Directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;
2. Upon consummation of the transaction which resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the voting stock outstanding (but not the outstanding voting stock owned by the interested stockholder) those shares owned (i) by persons who are directors and also officers and (ii) employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or
3. At or subsequent to such time the business combination is approved by the Board of Directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66-2/3% of the outstanding voting stock which is not owned by the interested stockholder.

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Under the Certificate of Incorporation, Terran Orbital opted out of Section 203 of the DGCL and therefore is not subject to Section 203.

### **Limitations on Liability and Indemnification of Officers and Directors**

The Certificate of Incorporation limits the liability of the directors of Terran Orbital for monetary damages for breaches of their fiduciary duties as directors to the fullest extent permitted by law, and the Bylaws provide that we will indemnify them to the fullest extent permitted by such law subject to the limitations set forth in the Bylaws. We have entered and expect to continue to enter into agreements to indemnify our directors, executive officers and other employees as determined by our Board. Under the terms of such indemnification agreements, we are required to indemnify each of our directors and officers, to the fullest extent permitted by the laws of the state of Delaware and the Certificate of Incorporation, if the basis of the indemnitee's involvement was by reason of the fact that the indemnitee is or was a director or officer of Terran Orbital or any of its subsidiaries or was serving at Terran Orbital's request in an official capacity for another entity. Subject to certain limitations set forth in the indemnification agreements, we must indemnify our officers and directors against all reasonable fees, expenses, charges and other costs of any type or nature whatsoever, including any and all expenses and obligations paid or incurred in connection with investigating, defending, being a witness in, participating in (including on appeal), or preparing to defend, be a witness or participate in any completed, actual, pending or threatened action, suit, claim or proceeding, whether civil, criminal, administrative or investigative, or establishing or enforcing a right to indemnification under the indemnification agreement to the fullest extent not prohibited by applicable law or the Company's Certificate of Incorporation or Bylaws. The indemnification agreements also require us, if so requested in accordance with the terms thereof, to advance within ten (10) days of such request all reasonable fees, expenses, charges and other costs that any of our directors incurred, provided that such director will return any such advance if it is ultimately determined that such director is not entitled to indemnification by us. Any claims for indemnification by our directors and officers may reduce our available funds to satisfy successful third-party claims against us and may reduce the amount of money available to us.

### **Exclusive Forum of Certain Actions**

The Certificate of Incorporation provides that, unless Terran Orbital consents in writing to the selection of an alternative forum, the Court of Chancery (the "Chancery Court") of the State of Delaware (or, in the event that the Chancery Court does not have jurisdiction, the federal district court for the District of Delaware, or other state courts of the State of Delaware) shall, to the fullest extent permitted by law, be the sole and exclusive forum for (i) any derivative action or proceeding brought or purportedly brought on behalf of Terran Orbital, (ii) any action or proceeding asserting a claim of breach of a fiduciary duty owed by any current or former director, officer, employee, agent or stockholder of Terran Orbital to Terran Orbital or to Terran Orbital's stockholders, or any claim for aiding and abetting such alleged breach, (iii) any action or proceeding asserting a claim arising pursuant to, or seeking to enforce any right, obligation or remedy under, any provision of the DGCL or the Governing Documents (as either may be amended from time to time), or to interpret, apply, enforce or determine the validity of the Governing Documents (as either may be amended from time to time), (iv) any action or proceeding as to which the DGCL confers jurisdiction on the Court of Chancery of the State of Delaware, (v) any action or proceeding asserting a claim against Terran Orbital or any current or former director, officer, employee, agent or stockholder of Terran Orbital arising pursuant to any provision of the DGCL or the Governing Documents (as either may be amended from time to time), (vi) any action or proceeding asserting a claim against Terran Orbital or any current or former director, officer, employee, agent or stockholder of Terran Orbital governed by the internal affairs doctrine of the State of Delaware, or (vii) any action or proceeding asserting an "internal corporate claim" as defined in Section 115 of the DGCL.

Notwithstanding the forgoing, the exclusive forum provision will not apply to any claim (i) as to which such court determines that there is an indispensable party not subject to the jurisdiction of such court (and the indispensable party does not consent to the personal jurisdiction of such court within ten days following such determination), (ii) which is vested in the exclusive jurisdiction of a court or forum other than such court, or for



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which such court does not have subject matter jurisdiction, including, for the avoidance of doubt, any claim arising under Securities Exchange Act of 1934, as amended (the “Exchange Act”), or (iii) arising under the Securities Act of 1933, as amended (the “Securities Act”), as to which the federal district courts of the United States of America shall, to the fullest extent permitted by law, be the sole and exclusive forum unless Terran Orbital consents in writing to the selection of an alternative forum.

### **Conflicts of Interest**

Delaware law permits corporations to adopt provisions renouncing any interest or expectancy in certain opportunities that are presented to the corporation or its officers, directors or stockholders. The Certificate of Incorporation, to the fullest extent permitted by law, renounces any interest or expectancy that Terran Orbital has in, or right to be offered an opportunity to participate in, specified business opportunities that are from time to time presented to Terran Orbital’s directors or their respective affiliates, other than those directors or affiliates who are Terran Orbital’s employees and other than any opportunity offered to a non-employee director if such opportunity is expressly offered to such person (in writing) solely in his or her capacity as a director of Terran Orbital. The Certificate of Incorporation provides that, to the fullest extent permitted by law, none of the non-employee directors or their respective affiliates will have any duty to refrain from (i) engaging in a corporate opportunity in the same or similar business activities or lines of business in which Terran Orbital or any of its affiliates has historically engaged, now engages or proposes to engage or (ii) otherwise competing with Terran Orbital or its affiliates. In addition, to the fullest extent permitted by law, in the event that any non-employee director or his or her affiliates acquires knowledge of a potential transaction or other business opportunity which may be a corporate opportunity for itself, herself or himself and for Terran Orbital or its affiliates, such person will have no duty to communicate or offer such transaction or business opportunity to Terran Orbital or any of its affiliates and they may take any such opportunity for themselves or offer it to another person or entity. To the fullest extent permitted by law, no business opportunity will be deemed to be a potential corporate opportunity for Terran Orbital unless Terran Orbital is financially or legally able or contractually permitted to undertake such opportunity, the opportunity, by its nature, would be in the line of Terran Orbital’s business or is of some practical advantage to Terran Orbital, and Terran Orbital has some interest or reasonable expectancy in such opportunity.

### **Transfer Agent and Registrar**

The transfer agent and registrar for our common stock is Continental Stock Transfer & Trust Company.

### **Trading Symbol and Market**

Our common stock is listed on the NYSE under the symbol “LLAP.”

## DESCRIPTION OF DEBT SECURITIES

We may issue debt securities either separately, or together with, or upon the conversion or exercise of or in exchange for, other securities described in this prospectus. Debt securities may be our senior, senior subordinated or subordinated obligations and, unless otherwise specified in a supplement to this prospectus, the debt securities will be our direct, unsecured obligations and may be issued in one or more series. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in a supplement to this prospectus. We will also indicate in the supplement to what extent the general terms and provisions described in this prospectus apply to a particular series of debt securities.

The debt securities will be issued under an indenture between us and a trustee to be identified in an accompanying prospectus supplement. We have summarized select portions of the indenture below. The summary is not complete. The form of the indenture has been filed as an exhibit to the registration statement of which this prospectus forms a part and you should read the indenture for provisions that may be important to you. Capitalized terms used in the summary and not defined herein have the meanings specified in the indenture.

As used in this section only, references to “Terran Orbital,” the “Company,” “we,” “us” and “our” refer to Terran Orbital Corporation excluding our subsidiaries, unless expressly stated or the context otherwise requires.

### General

The terms of each series of debt securities will be established in or pursuant to a resolution of our Board and set forth or determined in the manner provided in a resolution of our Board, in an officer’s certificate or established by a supplemental indenture. The particular terms of each series of debt securities will be described in a prospectus supplement relating to such series (including any pricing supplement or term sheet).

We can issue an unlimited amount of debt securities under the indenture that may be in one or more series with the same or various maturities, at par, at a premium, or at a discount. We will set forth in a prospectus supplement (including any pricing supplement or term sheet) relating to any series of debt securities being offered the aggregate principal amount and the following terms of the debt securities, if applicable:

- the title and ranking of the debt securities (including the terms of any subordination provisions);
- the price or prices (expressed as a percentage of the principal amount) at which we will sell the debt securities;
- any limit upon the aggregate principal amount of the debt securities;
- the date or dates on which the principal of the debt securities is payable;
- the rate or rates (which may be fixed or variable) per annum or the method used to determine the rate or rates (including any commodity, commodity index, stock exchange index or financial index) at which the debt securities will bear interest, the date or dates from which interest will accrue, the date or dates on which interest will commence and be payable and any regular record date for the interest payable on any interest payment date;
- the place or places where principal of, and interest, if any, on the debt securities will be payable (and the method of such payment), where the debt securities may be surrendered for registration of transfer or exchange, and where notices and demands to us in respect of the debt securities may be delivered;
- the period or periods within which, the price or prices at which and the terms and conditions upon which we may redeem the debt securities;
- any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities and the period or periods within which, the price or prices at which and the terms and conditions upon which debt securities shall be redeemed or purchased, in whole or in part, pursuant to such obligation;

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- the dates on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of these repurchase obligations;
- the denominations in which the debt securities will be issued, if other than denominations of a minimum principal amount of \$2,000 and integral multiples of \$1,000 in excess thereof;
- whether the debt securities will be issued in the form of certificated debt securities or global debt securities;
- the portion of principal amount of the debt securities payable upon declaration of acceleration of the maturity date, if other than the principal amount;
- the currency of denomination of the debt securities, which may be United States dollars or any foreign currency, and if such currency of denomination is a composite currency, the agency or organization, if any, responsible for overseeing such composite currency;
- the designation of the currency, currencies or currency units in which payment of principal of, premium and interest on the debt securities will be made;
- if payments of principal of, premium or interest on the debt securities will be made in one or more currencies or currency units other than that or those in which the debt securities are denominated, the manner in which the exchange rate with respect to these payments will be determined;
- the manner in which the amounts of payment of principal of, premium, if any, or interest on the debt securities will be determined, if these amounts may be determined by reference to an index based on a currency or currencies or by reference to a commodity, commodity index, stock exchange index or financial index;
- any provisions relating to any security provided for the debt securities;
- any addition to, deletion of or change in the Events of Default described in this prospectus or in the indenture with respect to the debt securities and any change in the acceleration provisions described in this prospectus or in the indenture with respect to the debt securities;
- any addition to, deletion of or change in the covenants described in this prospectus or in the indenture with respect to the debt securities;
- the provisions, if any, relating to conversion or exchange of any debt securities, including if applicable, the conversion or exchange price and period, provisions as to whether conversion or exchange will be mandatory, the events requiring an adjustment of the conversion or exchange price and provisions affecting conversion or exchange;
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to the debt securities; and
- any other terms of the debt securities, which may supplement, modify or delete any provision of the indenture as it applies to the debt securities, including any terms that may be required under applicable law or regulations or advisable in connection with the marketing of the securities.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies or a foreign currency unit or units, or if the principal of and any premium and interest on any series of debt securities is payable in a foreign currency or currencies or a foreign currency unit or units, we will provide you with information on the restrictions, elections, general tax considerations, specific terms and other information with

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respect to that issue of debt securities and such foreign currency or currencies or foreign currency unit or units in the applicable prospectus supplement.

### **Transfer and Exchange**

Each debt security will be represented by either one or more global securities registered in the name of a clearing agency registered under the Exchange Act, which we refer to as the depository, or a nominee of the depository (we will refer to any debt security represented by a global debt security as a “book-entry debt security”), or a certificate issued in definitive registered form (we will refer to any debt security represented by a certificated security as a “certificated debt security”) as set forth in the applicable prospectus supplement. Except as set forth under the heading “Global Debt Securities and Book-Entry System” below, book-entry debt securities will not be issuable in certificated form.

#### ***Certificated Debt Securities***

You may transfer or exchange certificated debt securities at any office we maintain for this purpose in accordance with the terms of the indenture. No service charge will be made for any transfer or exchange of certificated debt securities, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange.

You may effect the transfer of certificated debt securities and the right to receive the principal of, premium and interest on certificated debt securities only by surrendering the certificate representing those certificated debt securities and either reissuance by us or the trustee of the certificate to the new holder or the issuance by us or the trustee of a new certificate to the new holder.

#### ***Global Debt Securities and Book-Entry System***

Each global debt security representing book-entry debt securities will be deposited with, or on behalf of, the depository, and registered in the name of the depository or a nominee of the depository.

### **Covenants**

We will set forth in the applicable prospectus supplement any restrictive covenants applicable to any issue of debt securities.

#### ***No Protection in the Event of a Change of Control***

Unless we state otherwise in the applicable prospectus supplement, the debt securities will not contain any provisions which may afford holders of the debt securities protection in the event we have a change in control or in the event of a highly leveraged transaction (whether or not such transaction results in a change in control) which could adversely affect holders of debt securities.

### **Conversion or Exchange Rights**

For any series of debt securities that are convertible into or exchangeable for shares of our common stock, we will set forth in the applicable prospectus supplement the terms on which such series of debt securities may be convertible into or exchangeable for our common stock. We will include provisions as to settlement upon conversion or exchange and whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of shares of our common stock that the holders of the series of debt securities receive upon conversion or exchange would be subject to adjustment.

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### **Consolidation, Merger and Sale of Assets**

We may not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of our properties and assets to any person, which we refer to as a successor person, unless:

- we are the surviving corporation or the successor person (if other than us) is a corporation, association company (including a limited liability company), joint-stock company, business trust or other business entity (other than a partnership) organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes our obligations on the debt securities and under the indenture; and
- immediately after giving effect to the transaction, no Default or Event of Default, shall have occurred and be continuing.

Notwithstanding the above, any of our subsidiaries may consolidate with, merge into or transfer all or part of its properties to us.

### **Events of Default**

“Event of Default” means with respect to any series of debt securities, any of the following:

- default in the payment of any interest upon any debt security of that series when it becomes due and payable, and continuance of such default for a period of 30 days (unless the entire amount of the payment is deposited by us with the trustee or with a paying agent prior to the expiration of the 30-day period);
- default in the payment of principal of any security of that series at its maturity;
- default in the performance or breach of any other covenant or warranty by us in the indenture (other than a covenant or warranty that has been included in the indenture solely for the benefit of a series of debt securities other than that series), which default continues uncured for a period of 60 days after we receive written notice from the trustee, or we and the trustee receive written notice from the holders of not less than 25% in principal amount of the outstanding debt securities of that series as provided in the indenture;
- certain voluntary or involuntary events of bankruptcy, insolvency or reorganization of us; and
- any other Event of Default provided with respect to debt securities of that series that is described in the applicable prospectus supplement.

“Default” means any event which, after notice or lapse of time or both, would become an Event of Default.

No Event of Default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an Event of Default with respect to any other series of debt securities. The occurrence of certain Events of Default or an acceleration under the indenture may constitute an event of default under certain indebtedness of ours or our subsidiaries outstanding from time to time.

We will provide the trustee written notice of any Default or Event of Default within 30 days of becoming aware of the occurrence of such Default or Event of Default, which notice will describe in reasonable detail the status of such Default or Event of Default and what action we are taking or propose to take in respect thereof.

If an Event of Default with respect to debt securities of any series at the time outstanding occurs and is continuing, then the trustee or the holders of not less than 25% in principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal of (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) and accrued and unpaid interest, if any, on all debt securities of that series. In the case of an Event of Default resulting from certain events of

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bankruptcy, insolvency or reorganization, the principal (or such specified amount) of and accrued and unpaid interest, if any, on all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, but before a judgment or decree for payment of the money due has been obtained by the trustee, the holders of a majority in principal amount of the outstanding debt securities of that series may rescind and annul the acceleration if all Events of Default, other than the non-payment of accelerated principal and interest, if any, with respect to debt securities of that series, have been cured or waived as provided in the indenture. We refer you to the prospectus supplement relating to any series of debt securities that are discount securities for the particular provisions relating to acceleration of a portion of the principal amount of such discount securities upon the occurrence of an Event of Default.

The indenture provides that the trustee may refuse to perform any duty or exercise any of its rights or powers under the indenture unless the trustee receives indemnity satisfactory to it against any cost, liability or expense which might be incurred by it in performing such duty or exercising such right or power. Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to the debt securities of that series.

No holder of any debt security of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the indenture or for the appointment of a receiver or trustee, or for any remedy under the indenture, unless:

- that holder has previously given to the trustee written notice of a continuing Event of Default with respect to debt securities of that series; and
- the holders of not less than 25% in principal amount of the outstanding debt securities of that series have made written request, and offered indemnity or security satisfactory to the trustee, to the trustee to institute the proceeding as trustee, and the trustee has not received from the holders of not less than a majority in principal amount of the outstanding debt securities of that series a direction inconsistent with that request and has failed to institute the proceeding within 60 days.

Notwithstanding any other provision in the indenture, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of, premium and any interest on that debt security on or after the due dates expressed in that debt security and to institute suit for the enforcement of payment.

The indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee a statement as to compliance with the indenture. If a Default or Event of Default occurs and is continuing with respect to the securities of any series and if it is known to a responsible officer of the trustee, the trustee shall send to each securityholder of the securities of that series notice of a Default or Event of Default within 90 days after it occurs or, if later, after a responsible officer of the trustee has knowledge of such Default or Event of Default. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any Default or Event of Default (except in payment on any debt securities of that series) with respect to debt securities of that series if the trustee determines in good faith that withholding notice is in the interest of the holders of those debt securities.

### **Modification and Waiver**

We and the trustee may modify, amend or supplement the indenture or the debt securities of any series without the consent of any holder of any debt security:

- to cure any ambiguity, defect or inconsistency;

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- to comply with covenants in the indenture described above under the heading “Consolidation, Merger and Sale of Assets”;
- to provide for uncertificated securities in addition to or in place of certificated securities;
- to add guarantees with respect to debt securities of any series or secure debt securities of any series;
- to surrender any of our rights or powers under the indenture;
- to add covenants or events of default for the benefit of the holders of debt securities of any series;
- to comply with the applicable procedures of the applicable depository;
- to make any change that does not adversely affect the rights of any holder of debt securities;
- to provide for the issuance of and establish the form and terms and conditions of debt securities of any series as permitted by the indenture;
- to effect the appointment of a successor trustee with respect to the debt securities of any series and to add to or change any of the provisions of the indenture to provide for or facilitate administration by more than one trustee; or
- to comply with requirements of the SEC in order to effect or maintain the qualification of the indenture under the Trust Indenture Act.

We may also modify and amend the indenture with the consent of the holders of at least a majority in principal amount of the outstanding debt securities of each series affected by the modifications or amendments. We may not make any modification or amendment without the consent of the holders of each affected debt security then outstanding if that amendment will:

- reduce the amount of debt securities whose holders must consent to an amendment, supplement or waiver;
- reduce the rate of or extend the time for payment of interest (including default interest) on any debt security;
- reduce the principal of or premium on or change the fixed maturity of any debt security or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation with respect to any series of debt securities;
- reduce the principal amount of discount securities payable upon acceleration of maturity;
- waive a default in the payment of the principal of, premium or interest on any debt security (except a rescission of acceleration of the debt securities of any series by the holders of at least a majority in aggregate principal amount of the then outstanding debt securities of that series and a waiver of the payment default that resulted from such acceleration);
- make the principal of or premium or interest on any debt security payable in currency other than that stated in the debt security;
- make any change to certain provisions of the indenture relating to, among other things, the right of holders of debt securities to receive payment of the principal of, premium and interest on those debt securities and to institute suit for the enforcement of any such payment and to waivers or amendments; or
- waive a redemption payment with respect to any debt security.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all debt securities of that series waive our compliance with provisions of the indenture. The holders of a majority in principal amount of the outstanding

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debt securities of any series may on behalf of the holders of all the debt securities of such series waive any past default under the indenture with respect to that series and its consequences, except a default in the payment of the principal of, premium or any interest on any debt security of that series; provided, however, that the holders of a majority in principal amount of the outstanding debt securities of any series may rescind an acceleration and its consequences, including any related payment default that resulted from the acceleration.

### **Defeasance of Debt Securities and Certain Covenants in Certain Circumstances**

#### *Legal Defeasance*

The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, we may be discharged from any and all obligations in respect of the debt securities of any series (subject to certain exceptions). We will be so discharged upon the irrevocable deposit with the trustee, in trust, of money and/or U.S. government obligations that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal, premium and interest on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities.

This discharge may occur only if, among other things, we have delivered to the trustee an opinion of counsel stating that we have received from, or there has been published by, the United States Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred.

#### *Defeasance of Certain Covenants*

The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, upon compliance with certain conditions:

- we may omit to comply with the covenant described under the heading “Consolidation, Merger and Sale of Assets” and certain other covenants set forth in the indenture, as well as any additional covenants which may be set forth in the applicable prospectus supplement; and
- any omission to comply with those covenants will not constitute a Default or an Event of Default with respect to the debt securities of that series.

We refer to this as covenant defeasance. The conditions include:

- depositing with the trustee money and/or U.S. government obligations that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal of, premium and interest on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities;
- such deposit will not result in a breach or violation of, or constitute a default under the indenture or any other agreement to which we are a party;
- no Default or Event of Default with respect to the applicable series of debt securities shall have occurred or is continuing on the date of such deposit; and



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- delivering to the trustee an opinion of counsel to the effect that we have received from, or there has been published by, the United States Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit and related covenant defeasance and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit and related covenant defeasance had not occurred.

### **No Personal Liability of Directors, Officers, Employees or Stockholders**

None of our past, present or future directors, officers, employees or stockholders, as such, will have any liability for any of our obligations under the debt securities or the indenture or for any claim based on, or in respect or by reason of, such obligations or their creation. By accepting a debt security, each holder waives and releases all such liability. This waiver and release is part of the consideration for the issue of the debt securities. However, this waiver and release may not be effective to waive liabilities under U.S. federal securities laws, and it is the view of the SEC that such a waiver is against public policy.

### **Governing Law**

The indenture and the debt securities, including any claim or controversy arising out of or relating to the indenture or the securities, will be governed by the laws of the State of New York.

The indenture will provide that we, the trustee and the holders of the debt securities (by their acceptance of the debt securities) irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to the indenture, the debt securities or the transactions contemplated thereby. The indenture will provide that any legal suit, action or proceeding arising out of or based upon the indenture or the transactions contemplated thereby may be instituted in the federal courts of the United States of America located in the City of New York, New York or the courts of the State of New York in each case located in the City of New York, New York, and we, the trustee and the holder of the debt securities (by their acceptance of the debt securities) irrevocably submit to the non-exclusive jurisdiction of such courts in any such suit, action or proceeding. The indenture will further provide that service of any process, summons, notice or document by mail (to the extent allowed under any applicable statute or rule of court) to such party's address set forth in the indenture will be effective service of process for any suit, action or other proceeding brought in any such court. The indenture will further provide that we, the trustee and the holders of the debt securities (by their acceptance of the debt securities) irrevocably and unconditionally waive any objection to the laying of venue of any suit, action or other proceeding in the courts specified above and irrevocably and unconditionally waive and agree not to plead or claim any such suit, action or other proceeding has been brought in an inconvenient forum.

## DESCRIPTION OF DEPOSITARY SHARES

### General

We may, at our option, elect to offer fractional shares of preferred stock, or depositary shares, rather than full shares of preferred stock. If we do, we will issue to the public receipts, called depositary receipts, for depositary shares, each of which will represent a fraction, to be described in the applicable prospectus supplement, of a share of a particular series of preferred stock. Unless otherwise provided in the prospectus supplement, each owner of a depositary share will be entitled, in proportion to the applicable fractional interest in a share of preferred stock represented by the depositary share, to all the rights and preferences of the preferred stock represented by the depositary share. Those rights include dividend, voting, redemption, conversion and liquidation rights.

The shares of preferred stock underlying the depositary shares will be deposited with a bank or trust company selected by us to act as depositary under a deposit agreement between us, the depositary and the holders of the depositary receipts. The depositary will be the transfer agent, registrar and dividend disbursing agent for the depositary shares.

The depositary shares will be evidenced by depositary receipts issued pursuant to the depositary agreement. Holders of depositary receipts agree to be bound by the deposit agreement, which requires holders to take certain actions such as filing proof of residence and paying certain charges.

The summary of terms of the depositary shares contained in this prospectus is not complete. You should refer to the form of the deposit agreement, our certificate of incorporation and the certificate of designation for the applicable series of preferred stock that are, or will be, filed with the SEC and incorporated by reference into the registration statement of which this prospectus is a part, and you should read those documents for provisions that may be important to you. For more information on how you can obtain copies of the form of the deposit agreement and the applicable Governing Documents, see the section of this prospectus captioned "Where You Can Find More Information."

### Dividends and Other Distributions

The depositary will distribute all cash dividends or other cash distributions, if any, received in respect of the preferred stock underlying the depositary shares to the record holders of depositary shares in proportion to the numbers of depositary shares owned by those holders on the relevant record date. The relevant record date for depositary shares will be the same date as the record date for the underlying preferred stock.

If there is a distribution other than in cash, the depositary will distribute property (including securities) received by it to the record holders of depositary shares, unless the depositary determines that it is not feasible to make the distribution. If this occurs, the depositary may, with our approval, adopt another method for the distribution, including selling the property and distributing the net proceeds from the sale to the holders.

### Liquidation Preference

If a series of preferred stock underlying the depositary shares has a liquidation preference, in the event of the voluntary or involuntary liquidation, dissolution or winding up of us, holders of depositary shares will be entitled to receive the fraction of the liquidation preference accorded each share of the applicable series of preferred stock, as set forth in the applicable prospectus supplement.

### Withdrawal of Stock

Unless the related depositary shares have been previously called for redemption, upon surrender of the depositary receipts at the office of the depositary, the holder of the depositary shares will be entitled to delivery,

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at the office of the depositary to or upon his or her order, of the number of whole shares of the preferred stock and any money or other property represented by the depositary shares. If the depositary receipts delivered by the holder evidence a number of depositary shares in excess of the number of depositary shares representing the number of whole shares of preferred stock to be withdrawn, the depositary will deliver to the holder at the same time a new depositary receipt evidencing the excess number of depositary shares. In no event will the depositary deliver fractional shares of preferred stock upon surrender of depositary receipts. Holders of preferred stock thus withdrawn may not thereafter deposit those shares under the deposit agreement or receive depositary receipts evidencing depositary shares therefor.

### **Redemption of Depositary Shares**

Whenever we redeem shares of preferred stock held by the depositary, the depositary will redeem as of the same redemption date the number of depositary shares representing shares of the preferred stock so redeemed, so long as we have paid in full to the depositary the redemption price of the preferred stock to be redeemed plus an amount equal to any accumulated and unpaid dividends on the preferred stock to the date fixed for redemption. The redemption price per depositary share will be equal to the redemption price and any other amounts per share payable on the preferred stock multiplied by the fraction of a share of preferred stock represented by one depositary share. If less than all the depositary shares are to be redeemed, the depositary shares to be redeemed will be selected by lot or pro rata or by any other equitable method as may be determined by the depositary.

After the date fixed for redemption, depositary shares called for redemption will no longer be deemed to be outstanding and all rights of the holders of depositary shares will cease, except the right to receive the monies payable upon redemption and any money or other property to which the holders of the depositary shares were entitled upon redemption upon surrender to the depositary of the depositary receipts evidencing the depositary shares.

### **Voting the Preferred Stock**

Upon receipt of notice of any meeting at which the holders of the preferred stock are entitled to vote, the depositary will mail the information contained in the notice of meeting to the record holders of the depositary receipts relating to that preferred stock. The record date for the depositary receipts relating to the preferred stock will be the same date as the record date for the preferred stock. Each record holder of the depositary shares on the record date will be entitled to instruct the depositary as to the exercise of the voting rights pertaining to the number of shares of preferred stock represented by that holder's depositary shares. The depositary will endeavor, insofar as practicable, to vote the number of shares of preferred stock represented by the depositary shares in accordance with those instructions, and we will agree to take all action that may be deemed necessary by the depositary in order to enable the depositary to do so. The depositary will not vote any shares of preferred stock except to the extent that it receives specific instructions from the holders of depositary shares representing that number of shares of preferred stock.

### **Charges of the Depositary**

We will pay all transfer and other taxes and governmental charges arising solely from the existence of the depositary arrangements. We will pay charges of the depositary in connection with the initial deposit of the preferred stock and any redemption of the preferred stock. Holders of depositary receipts will pay transfer, income and other taxes and governmental charges and such other charges (including those in connection with the receipt and distribution of dividends, the sale or exercise of rights, the withdrawal of the preferred stock and the transferring, splitting or grouping of depositary receipts) as are expressly provided in the deposit agreement to be for their accounts. If these charges have not been paid by the holders of depositary receipts, the depositary may refuse to transfer depositary shares, withhold dividends and distributions and sell the depositary shares evidenced by the depositary receipt.

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### **Amendment and Termination of the Deposit Agreement**

The form of depositary receipt evidencing the depositary shares and any provision of the deposit agreement may be amended by agreement between us and the depositary. However, any amendment that materially and adversely alters the rights of the holders of depositary shares, other than fee changes, will not be effective unless the amendment has been approved by the holders of a majority of the outstanding depositary shares. The deposit agreement may be terminated by the depositary or us only if:

- all outstanding depositary shares have been redeemed; or
- there has been a final distribution of the preferred stock in connection with our dissolution and such distribution has been made to all the holders of depositary shares.

### **Resignation and Removal of Depositary**

The depositary may resign at any time by delivering to us notice of its election to do so, and we may remove the depositary at any time. Any resignation or removal of the depositary will take effect upon our appointment of a successor depositary and its acceptance of such appointment. The successor depositary must be appointed within 60 days after delivery of the notice of resignation or removal and must be a bank or trust company having its principal office in the United States and having the requisite combined capital and surplus as set forth in the applicable agreement.

### **Notices**

The depositary will forward to holders of depositary receipts all notices, reports and other communications, including proxy solicitation materials received from us, that are delivered to the depositary and that we are required to furnish to the holders of the preferred stock. In addition, the depositary will make available for inspection by holders of depositary receipts at the principal office of the depositary, and at such other places as it may from time to time deem advisable, any reports and communications we deliver to the depositary as the holder of preferred stock.

### **Limitation of Liability**

Neither we nor the depositary will be liable if either is prevented or delayed by law or any circumstance beyond its control in performing its obligations. Our obligations and those of the depositary will be limited to performance in good faith of our and its duties thereunder. We and the depositary will not be obligated to prosecute or defend any legal proceeding in respect of any depositary shares or preferred stock unless satisfactory indemnity is furnished. We and the depositary may rely upon written advice of counsel or accountants, on information provided by persons presenting preferred stock for deposit, holders of depositary receipts or other persons believed to be competent to give such information and on documents believed to be genuine and to have been signed or presented by the proper party or parties.

## DESCRIPTION OF WARRANTS

We may issue warrants to purchase debt securities, preferred stock, depositary shares or common stock. We may offer warrants separately or together with one or more additional warrants, debt securities, preferred stock, depositary shares or common stock, or any combination of those securities in the form of units, as described in the applicable prospectus supplement. If we issue warrants as part of a unit, the applicable prospectus supplement will specify whether those warrants may be separated from the other securities in the unit prior to the expiration date of the warrants. The summary of terms of the warrants contained in this prospectus is not complete. You should refer to the form of the warrant agreement and the Governing Documents or Governing Agreements, as applicable, for the debt securities, preferred stock, depositary shares or common stock purchasable pursuant to the warrants, which documents have been, or will be, filed with the SEC and incorporated by reference into the registration statement of which this prospectus is a part, and you should read those documents for provisions that may be important to you. For more information on how you can obtain copies of the forms of the warrant agreement and any applicable Governing Documents or Governing Agreements, see the section of this prospectus captioned “Where You Can Find More Information.”

The applicable prospectus supplement will also describe the following terms of any warrants:

- the specific designation and aggregate number of, and the offering price at which we will issue, the warrants;
- the currency or currency units in which the offering price, if any, and the exercise price are payable;
- the date on which the right to exercise the warrants will begin and the date on which that right will expire or, if you may not continuously exercise the warrants throughout that period, the specific date or dates on which you may exercise the warrants;
- whether the warrants are to be sold separately or with other securities as parts of units;
- whether the warrants will be issued in definitive or global form or in any combination of these forms, although, in any case, the form of a warrant included in a unit will correspond to the form of the unit and of any security included in that unit;
- any applicable material U.S. federal income tax consequences;
- the identity of the warrant agent for the warrants and of any other depositaries, execution or paying agents, transfer agents, registrars or other agents;
- the proposed listing, if any, of the warrants or any securities purchasable upon exercise of the warrants on any securities exchange;
- the designation and terms of any equity securities purchasable upon exercise of the warrants;
- the designation, aggregate principal amount, currency and terms of any debt securities that may be purchased upon exercise of the warrants;
- if applicable, the designation and terms of the debt securities, preferred stock, depositary shares or common stock with which the warrants are issued and the number of warrants issued with each security;
- if applicable, the date from and after which any warrants issued as part of a unit and the related debt securities, preferred stock, depositary shares or common stock will be separately transferable;
- the principal amount of debt securities, the number of shares of preferred stock, the number of depositary shares or the number of shares of common stock purchasable upon exercise of a warrant and the price at which those securities may be purchased;
- if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;
- information with respect to book-entry procedures, if any;

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- the antidilution provisions, and other provisions for changes to or adjustment in the exercise price, of the warrants, if any;
- any redemption or call provisions; and
- any additional terms of the warrants, including terms, procedures and limitations relating to the exchange or exercise of the warrants.

## DESCRIPTION OF SUBSCRIPTION RIGHTS

We may issue subscription rights to purchase our common stock, preferred stock, debt securities, depositary shares, warrants or units consisting of some or all of these securities. These subscription rights may be offered independently or together with any other security offered hereby and may or may not be transferable by the stockholder receiving the subscription rights in such offering. In connection with any offering of subscription rights, we may enter into a standby arrangement with one or more underwriters or other purchasers pursuant to which the underwriters or other purchasers may be required to purchase any securities remaining unsubscribed for after such offering.

The prospectus supplement relating to any subscription rights we offer, if any, will, to the extent applicable, include specific terms relating to the offering, including some or all of the following:

- the price, if any, for the subscription rights;
- the exercise price payable for our common stock, preferred stock, debt securities, depositary shares, warrants or units consisting of some or all of these securities upon the exercise of the subscription rights;
- the number of subscription rights to be issued to each stockholder;
- the number and terms of our common stock, preferred stock, debt securities, depositary shares, warrants or units consisting of some or all of these securities which may be purchased per each subscription right;
- the extent to which the subscription rights are transferable;
- any other terms of the subscription rights, including the terms, procedures and limitations relating to the exchange and exercise of the subscription rights;
- the date on which the right to exercise the subscription rights shall commence, and the date on which the subscription rights shall expire;
- the extent to which the subscription rights may include an over-subscription privilege with respect to unsubscribed securities or an over-allotment privilege to the extent the securities are fully subscribed; and
- if applicable, the material terms of any standby underwriting or purchase arrangement which may be entered into by us in connection with the offering of subscription rights.

The descriptions of the subscription rights in this prospectus and in any prospectus supplement are summaries of the material provisions of the applicable subscription right agreements. These descriptions do not restate those subscription right agreements in their entirety and may not contain all the information that you may find useful. We urge you to read the applicable subscription right agreements and the Governing Documents or Governing Agreements, as applicable, for the securities purchasable pursuant to the subscription rights, because those documents, and not the summaries, define your rights as holders of the subscription rights. For more information, please review the forms of the relevant subscription right agreements, and any applicable Governing Documents or Governing Agreements, which documents have been or will be filed with the SEC with respect to each offering of subscription rights and will be available as described in the section of this prospectus captioned “Where You Can Find More Information.”

## DESCRIPTION OF PURCHASE CONTRACTS

The following description summarizes the general features of the purchase contracts that we may offer under this prospectus. We may issue purchase contracts for our common stock, preferred stock, debt securities, depositary shares, warrants or units consisting of some or all of these securities. Although the features we have summarized below will generally apply to any future purchase contracts we may offer under this prospectus, we will describe the particular terms of any purchase contracts that we may offer in more detail in the applicable prospectus supplement. The specific terms of any purchase contracts may differ from the description provided below as a result of negotiations with third parties in connection with the issuance of those purchase contracts, as well as for other reasons. Because the terms of any purchase contracts we offer under a prospectus supplement may differ from the terms we describe below, you should rely solely on information in the applicable prospectus supplement if that summary is different from the summary in this prospectus.

We will incorporate by reference into the registration statement of which this prospectus is a part the form of any purchase contract that we may offer under this prospectus before the sale of the related purchase contract. We urge you to read any applicable prospectus supplement related to specific purchase contracts being offered, as well as the complete instruments that contain the terms of the securities that are subject to those purchase contracts. Certain of those instruments, or forms of those instruments, have been filed or will be filed as exhibits to or incorporated by reference into the registration statement of which this prospectus is a part and will be available as described in the section of this prospectus captioned "Where You Can Find More Information."

We may issue purchase contracts, including contracts obligating holders to purchase from us, and for us to sell to holders, a specific or variable number of our securities at a future date or dates. Alternatively, the purchase contracts may obligate us to purchase from holders, and obligate holders to sell to us, a specific or varying number of our securities.

If we offer any purchase contracts, certain terms of that series of purchase contracts will be described in the applicable prospectus supplement, including, without limitation, the following:

- the price of the securities or other property subject to the purchase contracts (which may be determined by reference to a specific formula described in the purchase contracts);
- whether the purchase contracts are issued separately, or as a part of units each consisting of a purchase contract and one or more of our other securities, including U.S. Treasury securities, securing the holder's obligations under the purchase contract;
- any requirement for us to make periodic payments to holders or vice versa, and whether the payments are unsecured or pre-funded;
- any provisions relating to any security provided for the purchase contracts;
- whether the purchase contracts obligate the holder or us to purchase or sell, or both purchase and sell, the securities subject to purchase under the purchase contract, and the nature and amount of each of those securities, or the method of determining those amounts;
- whether the purchase contracts are to be prepaid or not;
- whether the purchase contracts are to be settled by delivery, or by reference or linkage to the value, performance or level of the securities subject to purchase under the purchase contract;
- any acceleration, cancellation, termination or other provisions relating to the settlement of the purchase contracts;
- a discussion of certain U.S. federal income tax considerations applicable to the purchase contracts;
- whether the purchase contracts will be issued in fully registered or global form; and
- any other terms of the purchase contracts and any securities subject to such purchase contracts.



## DESCRIPTION OF UNITS

We may issue units comprising two or more securities described in this prospectus in any combination. For example, we might issue units consisting of a combination of debt securities and warrants to purchase common stock. The following description sets forth certain general terms and provisions of the units that we may offer pursuant to this prospectus. The particular terms of the units and the extent, if any, to which the general terms and provisions may apply to the units so offered will be described in the applicable prospectus supplement.

Each unit will be issued so that the holder of the unit also is the holder of each security included in the unit. Thus, the unit will have the rights and obligations of a holder of each included security. Units will be issued pursuant to the terms of a unit agreement, which may provide that the securities included in the unit may not be held or transferred separately at any time or at any time before a specified date. A copy of the forms of the unit agreement and the unit certificate relating to any particular issue of units and the Governing Documents or Governing Agreements, as applicable, for the securities comprising the units will be filed with the SEC and incorporated by reference into the registration statement of which this prospectus is a part each time we issue units, and you should read those documents for provisions that may be important to you. For more information on how you can obtain copies of the forms of the unit agreement and the related unit certificate and any applicable Governing Documents or Governing Agreements, see the section of this prospectus captioned “Where You Can Find More Information.”

The prospectus supplement relating to any particular issuance of units will describe the terms of those units, including, to the extent applicable, the following:

- the designation and terms of the units and the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provision for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units; and
- whether the units will be issued in fully registered or global form.

## PLAN OF DISTRIBUTION

We may sell the securities from time to time pursuant to underwritten public offerings, direct sales to the public, “at the market” offerings, negotiated transactions, block trades or a combination of these methods. We may sell the offered securities from time to time:

- through underwriters or dealers;
- through agents;
- directly to one or more purchasers; or
- through a combination of any of these methods of sale; or
- through any other methods described in a prospectus supplement.

In addition, we may issue the securities as a dividend or distribution or in a subscription rights offering to our existing securityholders.

We may directly solicit offers to purchase securities or agents may be designated to solicit such offers. We will, in the prospectus supplement relating to such offering, name any agent that could be viewed as an underwriter under the Securities Act and describe any commissions that we must pay. Any such agent will be acting on a best efforts basis for the period of its appointment or, if indicated in the applicable prospectus supplement, on a firm commitment basis. This prospectus may be used in connection with any offering of our securities through any of these methods or other methods described in the applicable prospectus supplement.

We may distribute securities from time to time in one or more transactions:

- at a fixed price or prices that may be changed from time to time;
- at market prices prevailing at the time of sale;
- at prices related to such prevailing market prices;
- at negotiated prices;
- ordinary brokerage transactions and transactions in which the broker solicits purchasers; or
- any other method permitted pursuant to applicable law.

We may also sell equity securities covered by this registration statement in an “at the market offering” as defined in Rule 415(a)(4) under the Securities Act. Such offering may be made into an existing trading market for such securities in transactions at other than a fixed price, either:

- on or through the facilities of the NYSE or any other securities exchange or quotation or trading service on which such securities may be listed, quoted or traded at the time of sale; and/or
- to or through a market maker otherwise than on the NYSE or such other securities exchanges or quotation trading services.

Such at the market offerings, if any, may be conducted by underwriters acting as principal or agent.

Each prospectus supplement will describe the method of distribution of the securities and any applicable restrictions.

The prospectus supplement with respect to the securities of a particular series will describe the terms of the offering of the securities, including the following:

- the name of the agent or any underwriters;

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- the public offering or purchase price;
- if applicable, the names of any selling securityholders;
- any discounts and commissions to be allowed or paid to the agent or underwriters;
- all other items constituting underwriting compensation;
- any discounts and commissions to be allowed or paid to dealers; and
- any exchanges on which the securities will be listed.

If any underwriters or agents are utilized in the sale of the securities in respect of which this prospectus is delivered, we will enter into an underwriting agreement or other agreement with them at the time of sale to them, and we will set forth in the prospectus supplement relating to such offering the names of the underwriters or agents and the terms of the related agreement with them.

If a dealer is utilized in the sale of the securities in respect of which the prospectus is delivered, we will sell such securities to the dealer, as principal. The dealer may then resell such securities to the public at varying prices to be determined by such dealer at the time of resale.

If we offer securities in a subscription rights offering to our existing securityholders, we may enter into a standby underwriting agreement with dealers, acting as standby underwriters. We may pay the standby underwriters a commitment fee for the securities they commit to purchase on a standby basis. If we do not enter into a standby underwriting arrangement, we may retain a dealer-manager to manage a subscription rights offering for us.

Agents, underwriters, dealers and other persons may be entitled under agreements that they may enter into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act.

If so indicated in the applicable prospectus supplement, we will authorize underwriters or other persons acting as our agents to solicit offers by certain institutions to purchase securities from us pursuant to delayed delivery contracts providing for payment and delivery on the date stated in the prospectus supplement. Each contract will be for an amount not less than, and the aggregate amount of securities sold pursuant to such contracts shall not be less nor more than, the respective amounts stated in the prospectus supplement. Institutions with whom the contracts, when authorized, may be made include commercial and savings banks, insurance companies, pension funds, investment companies, educational and charitable institutions and other institutions, but shall in all cases be subject to our approval. Delayed delivery contracts will not be subject to any conditions except that:

- the purchase by an institution of the securities covered under that contract shall not at the time of delivery be prohibited under the laws of the jurisdiction to which that institution is subject; and
- if the securities are also being sold to underwriters acting as principals for their own account, the underwriters shall have purchased such securities not sold for delayed delivery.

The underwriters and other persons acting as agents will not have any responsibility in respect of the validity or performance of delayed delivery contracts.

Certain agents, underwriters and dealers, and their associates and affiliates may be customers of, have borrowing relationships with, engage in other transactions with, and/or perform services, including investment banking services, for us or one or more of our respective affiliates in the ordinary course of business.

In order to facilitate the offering of the securities, any underwriters may engage in transactions that stabilize, maintain or otherwise affect the price of the securities or any other securities the prices of which may be used to

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determine payments on such securities. Specifically, any underwriters may over-allot in connection with the offering, creating a short position for their own accounts. In addition, to cover over-allotments or to stabilize the price of the securities or of any such other securities, the underwriters may bid for, and purchase, the securities or any such other securities in the open market. Finally, in any offering of the securities through a syndicate of underwriters, the underwriting syndicate may reclaim selling concessions allowed to an underwriter or a dealer for distributing the securities in the offering if the syndicate repurchases previously distributed securities in transactions to cover syndicate short positions, in stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market price of the securities above independent market levels. Any such underwriters are not required to engage in these activities and may end any of these activities at any time.

Under Rule 15c6-1 of the Exchange Act, unless the parties to any such trade expressly agree otherwise, trades in the secondary market generally are required to settle (a) in two business days, prior to May 28, 2024 and (b) in one business day starting on May 28, 2024. The applicable prospectus supplement may provide that the original issue date for your securities may be more than two scheduled business days after the trade date for your securities. Accordingly, in such a case, if you wish to trade securities on any date prior to the third business day (prior to May 28, 2024) or second business day (on or after May 28, 2024) before the original issue date for your securities, you will be required, by virtue of the fact that your securities initially are expected to settle in more than three scheduled business days after the trade date for your securities, to make alternative settlement arrangements to prevent a failed settlement.

The securities may be new issues of securities and may have no established trading market. The securities may or may not be listed on a national securities exchange. We can make no assurance as to the liquidity of or the existence of trading markets for any of the securities.

## LEGAL MATTERS

Akin Gump Strauss Hauer & Feld LLP, will pass upon certain legal matters relating to the issuance and sale of the securities offered hereby on behalf of Terran Orbital Corporation. Additional legal matters may be passed upon for us or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

## EXPERTS

The consolidated financial statements of Terran Orbital Corporation as of December 31, 2022 and 2021, and for each of the years then ended, have been incorporated by reference herein in reliance upon the report of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing.

## WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains an Internet website at [www.sec.gov](http://www.sec.gov) that contains reports, proxy and information statements, and other information about issuers, like us, that file electronically with the SEC. We also maintain a website at [www.terranorbital.com](http://www.terranorbital.com). We make available, free of charge, on our investor relations website [atinvestors.terranorbital.com](http://atinvestors.terranorbital.com) our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to these reports as soon as reasonably practicable after electronically filing or furnishing those reports to the SEC. Information contained on our website is not a part of, or incorporated by reference into, this prospectus and the inclusion of our website and investor relations website addresses in this prospectus is an inactive textual reference only.

This prospectus and any prospectus supplement is part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. You should review the information and exhibits in the registration statement for further information on us and our consolidated subsidiaries and the securities that we are offering. The Governing Documents and Governing Agreements, as applicable, establishing the terms of the offered securities are, or will be, filed as exhibits to the registration statement of which this prospectus forms a part or under cover of a Current Report on Form 8-K and incorporated in this prospectus by reference. Statements in this prospectus or any prospectus supplement about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should read the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement through the SEC's website, as provided above.

## INCORPORATION BY REFERENCE

The SEC's rules allow us to "incorporate by reference" information into this prospectus, which means that we can disclose important information to you by referring you to those publicly filed documents with the SEC. The information that we incorporate by reference in this prospectus is considered to be part of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated by reference in this prospectus. This means that you must look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. This prospectus incorporates by reference the documents listed below that have been previously filed with the SEC as of the date of the initial registration statement and any future filings we make with the SEC prior to, and on or after, the effective date of the registration statement under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (in each case, other than those documents or the portions of those documents furnished pursuant to Items 2.02 or 7.01 of any Current Report on Form 8-K and, except as may be noted in any such Form 8-K, exhibits filed on such form that are related to such information), until the offering of the securities under the registration statement of which this prospectus forms a part is terminated or completed:

- Our Annual Report on [Form 10-K](#) (File No. 001-40170) for the year ended December 31, 2022 (as filed with the SEC on March 23, 2023);
- Our Current Report on Form 8-K (File No. 001-40170) filed [February 22, 2023](#) (other than information furnished rather than filed); and
- The description of our common stock contained in our registration on [Form 8-A](#) (File No. 001-40170) filed with the SEC on March 4, 2021 and any amendment or report filed with the SEC for the purpose of updating the description, including [Exhibit 4.6](#) to our Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2022.

Copies of all documents incorporated by reference in this prospectus, other than exhibits to those documents unless such exhibits are specially incorporated by reference in this prospectus, will be provided at no cost to each person, including any beneficial owner, who receives a copy of this prospectus on the written or oral request of that person made to:

Terran Orbital Corporation  
6800 Broken Sound Parkway NW, Suite 200  
Boca Raton, FL 33487  
(561) 988-1704

**PART II**  
**INFORMATION NOT REQUIRED IN PROSPECTUS**

**Item 14. Other Expenses of Issuance and Distribution.**

The following is an estimate (other than the SEC registration fee) of the expenses (all of which are to be paid by the registrant) that we may incur in connection with the securities being registered hereby.

SEC registration fee	\$55,100
FINRA filing fees	\$ (1)
NYSE listing fee	(1)
Printing expenses	(1)
Legal fees and expenses (including Blue Sky fees)	(1)
Accounting fees and expenses	(1)
Transfer agent fees and expenses	(1)
Miscellaneous fees and expenses	(1)
Total	<u>\$55,100</u>

(1) These fees and expenses are calculated based on the securities offered and the number of issuances and accordingly cannot be estimated at this time.

**Item 15. Indemnification of Directors and Officers.**

Section 145 of the DGCL authorizes a corporation to indemnify directors and officers under certain circumstances and subject to certain limitations. The terms of Section 145 of the DGCL are sufficiently broad to permit indemnification under certain circumstances for liabilities, including reimbursement of expenses incurred, arising under the Securities Act, subject to certain exceptions.

As permitted by the DGCL, the Certificate of Incorporation contains provisions that eliminate the personal liability of our directors for monetary damages for any breach of fiduciary duties as a director; provided, however, that the DGCL prohibits the elimination or limitation of liability of a director for the following:

- any breach of the director's duty of loyalty to the Company or its stockholders;
- acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law;
- under Section 174 of the DGCL (regarding unlawful dividends and stock purchases); or
- any transaction from which the director derived an improper personal benefit.

As permitted by the DGCL, the Bylaws provide that:

- the Company is required to indemnify its directors and officers to the fullest extent permitted by the DGCL, subject to limited exceptions;
- the Company is required to advance expenses, as incurred, to its directors and officers in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions; and;
- the rights conferred in the Bylaws are not exclusive.

The Company has entered into indemnification agreements with its directors and executive officers, which provide for indemnification and advancements by the Company of certain expenses and costs under certain circumstances. At present, there is no pending material litigation or proceeding involving a director or executive

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officer of the Company for which indemnification is sought. The indemnification provisions in the Bylaws and the indemnification agreements entered into between the Company and each of its directors and executive officers may be sufficiently broad to permit indemnification of the Company's directors and executive officers for liabilities arising under the Securities Act.

The Company has directors' and officers' liability insurance for securities matters.

Item 16. Exhibits.

(a) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>	<u>Form</u>	<u>File No.</u>	<u>Exhibit No.</u>	<u>Filing Date</u>	<u>Filed or Furnished Herewith</u>
1.1*	Form of Underwriting Agreement					
2.1†	<a href="#">Agreement and Plan of Merger, dated as of October 28, 2021, by and among the Terran Orbital Corporation, Tailwind Two Acquisition Corp. and Titan Merger Sub. Inc.</a>	8-K		2.1	October 28, 2021	
2.2	<a href="#">Amendment No. 1 to the Agreement and Plan of Merger, dated as of February 8, 2022, by and among Tailwind Two Acquisition Corp., Titan Merger Sub. Inc., and Terran Orbital Corporation</a>	S-4/A	333-261378	2.2	February 10, 2022	
2.3	<a href="#">Amendment No. 2 to the Agreement and Plan of Merger, dated as of March 9, 2022, by and among Tailwind Two Acquisition Corp., Titan Merger Sub. Inc., and Terran Orbital Corporation</a>	8-K		2.1	March 15, 2022	
3.1	<a href="#">Certificate of Incorporation of Terran Orbital Corporation</a>	8-K		3.1	March 28, 2022	
3.2	<a href="#">Bylaws of Terran Orbital Corporation</a>	8-K		3.2	March 28, 2022	
4.1	<a href="#">Form of Common Stock Certificate</a>	8-K		4.2	March 28, 2022	
4.2*	Form of Preferred Stock Certificate					
4.3	<a href="#">Form of Indenture</a>					X
4.4*	<a href="#">Form of Debt Security (included in Exhibit 4.3 hereto)</a>					
4.5*	Form of Depositary Agreement					
4.6*	Form of Warrant Agreement					
4.7*	Form of Subscription Rights Agreement					
4.8*	Form of Purchase Contract Agreement					
4.9*	Form of Unit Agreement					
4.10*	Form of Unit					
5.1	<a href="#">Opinion of Akin Gump Strauss Hauer &amp; Feld LLP</a>					X



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<u>Exhibit Number</u>	<u>Description</u>	<u>Form</u>	<u>File No.</u>	<u>Exhibit No.</u>	<u>Filing Date</u>	<u>Filed or Furnished Herewith</u>
23.1	<a href="#">Consent of KPMG LLP, independent registered public accounting firm of Terran Orbital Corporation</a>					X
23.2	<a href="#">Consent of Akin Gump Strauss Hauer &amp; Feld LLP (included in Exhibit 5.1 hereto)</a>					X
24.1	<a href="#">Power of Attorney (included on the signature page)</a>					X
25.1**	Form T-1 Statement of Eligibility of Trustee for Indenture of the Trust Indenture Act of 1939					
107	<a href="#">Filing Fee Table</a>					X

† Schedules and exhibits to this Exhibit omitted pursuant to Regulation S-K Item 601(b)(2). The Registrant agrees to furnish supplementally a copy of any omitted schedule or exhibit to the SEC upon request.

\* To be filed, if applicable, by amendment or incorporated by reference pursuant to a Current Report on Form 8-K.

\*\* To be filed pursuant to Section 305(b)(2) of the Trust Indenture Act of 1939, as amended.

### Item 17. Undertakings.

(a) The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
  - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
  - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
  - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

*Provided, however, That:*

Paragraphs (a)(1)(i) and (a)(1)(ii), and (a)(1)(iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is a part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

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- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
  - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
  - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of securities the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
  - (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
  - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
  - (iii) The portion of any other free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
  - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (6) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (7) To file, if applicable, an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act of 1939 ("Act") in accordance with the rules and regulations prescribed by the SEC under Section 305(b)(2) of the Act.
- (b) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or

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otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the County of Palm Beach, State of Florida, on April 3, 2023.

**TERRAN ORBITAL CORPORATION**

By: /s/ Marc Bell  
Marc Bell  
Chairman and Chief Executive Officer

**POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Marc Bell and Gary Hobart, and each of them, as his or her true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for such person in any and all capacities, to sign any and all amendments to this Registration Statement (including post-effective amendments), and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact, proxy, and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that any said attorney-in-fact, proxy and agent, or any substitute of any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Marc Bell</u> Marc Bell	Chairman and Chief Executive Officer (Principal Executive Officer)	April 3, 2023
<u>/s/ Gary Hobart</u> Gary Hobart	Chief Financial Officer, Executive Vice President and Treasurer (Principal Financial Officer)	April 3, 2023
<u>/s/ Mathieu Riffel</u> Mathieu Riffel	Vice President and Controller (Principal Accounting Officer)	April 3, 2023
<u>/s/ Daniel Staton</u> Daniel Staton	Vice Chairman	April 3, 2023
<u>/s/ James LaChance</u> James LaChance	Director	April 3, 2023
<u>/s/ Richard Newton</u> Richard Newton	Director	April 3, 2023

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<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Douglas Raaberg</u> Douglas Raaberg	Director	April 3, 2023
<u>/s/ Stratton Sclavos</u> Stratton Sclavos	Director	April 3, 2023
<u>/s/ Thomas Manion</u> Thomas Manion	Director	April 3, 2023

**TERRAN ORBITAL CORPORATION**

**to**

**[•]**

**Trustee**

**INDENTURE**

**Dated as of [•], 20[•]**

**DEBT SECURITIES**

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**TERRAN ORBITAL CORPORATION**

Certain Sections of this Indenture relating to Sections 310  
through 318, inclusive, of the Trust Indenture Act of 1939

<u>Trust Indenture Act Section</u>	<u>Indenture Section</u>
Section 310(a)(1)	609
(a)(2)	609
(a)(3)	Not Applicable
(a)(4)	Not Applicable
(b)	608
Section 311(a)	613
(b)	613
Section 312(a)	701
	702
(b)	702
(c)	702
Section 313(a)	703
(b)	703
(c)	703
(d)	703
Section 314(a)	704
(a)(4)	101
(b)	Not Applicable
(c)(1)	102
(c)(2)	102
(c)(3)	Not Applicable
(d)	Not Applicable
(e)	102
Section 315(a)	601
(b)	602
(c)	601
(d)	601
(e)	514
Section 316(a)	101
(a)(1)(A)	502
	512
(a)(1)(B)	513
(a)(2)	Not Applicable
(b)	508
(c)	104
Section 317(a)(1)	503
(a)(2)	504
(b)	1003
Section 318(a)	107

Note: This reconciliation and tie shall not, for any purpose, be deemed to be a part of the Indenture.

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INDENTURE, dated as of [•], 20[•] between TERRAN ORBITAL CORPORATION, a corporation duly organized and existing under the laws of the State of Delaware (herein called the “*Company*”), having its principal office at 6800 Broken Sound Parkway NW, Suite 200, Boca Raton, Florida, 33487, and [•], as Trustee (herein called the “*Trustee*”).

#### RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its unsecured debentures, notes or other evidences of indebtedness (herein called the “*Securities*”) to be issued in one or more series as in this Indenture provided.

All things necessary to make this Indenture a valid agreement of the Company in accordance with its terms have been done.

#### NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Securities by the Holders thereof, it is mutually agreed, for the equal and proportionate benefit of all Holders of the Securities or of series thereof, as follows:

#### ARTICLE I DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 101. Definitions. For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

- (1) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with GAAP;
- (4) unless the context otherwise requires, any reference to an “Article” or a “Section” refers to an Article or a Section, as the case may be, of this Indenture;
- (5) the words “herein,” “hereof” and “hereunder” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision;

(6) when used with respect to any Security, the words “convert,” “converted” and “conversion” are intended to refer to the right of the Holder or the Company to convert or exchange such Security into or for securities or other property in accordance with such terms, if any, as may hereafter be specified for such Security as contemplated by Section 301, and these words are not intended to refer to any right of the Holder or the Company to exchange such Security for other Securities of the same series and like tenor pursuant to Section 304, 305, 306, 906 or 1107 or another similar provision of this Indenture, unless the context otherwise requires; and references herein to the terms of any Security that may be converted mean such terms as may be specified for such Security as contemplated in Section 301;

(7) unless the context otherwise requires, any reference to “duly provided for” and other words of similar import with respect to any amount or property required to be paid or delivered, as applicable, shall include, without limitation, having made such amount or property available for payment or delivery;

(8) references to sections of or rules under the Securities Act shall be deemed to include substitute, replacement of successor sections or rules adopted by the Commission from time to time;

(9) when the words “includes” or “including” are used herein, they shall be deemed to be followed by the words “without limitation;” and

(10) “or” is not exclusive.

“*Act*,” when used with respect to any Holder, has the meaning specified in Section 104.

“*Affiliate*” of any specified Person means any other Person directly or indirectly controlling or controlled by, or under direct or indirect common control with, such specified Person. For the purposes of this definition, “control” when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have meanings correlative to the foregoing.

“*Applicable Procedures*” of a Depository means, with respect to any matter at any time, the policies and procedures of such Depository, if any, that are applicable to such matter at such time.

“*Authenticating Agent*” means, when used with respect to Securities of any series, any Person authorized by the Trustee to act on behalf of the Trustee to authenticate the Securities of such series.

“*Board of Directors*” means any of (a) the board of directors of the Company, (b) any duly authorized committee of that board of directors or (c) any Officer of the Company duly authorized by that board of directors or any duly authorized committee of that board of directors to take a specified action.

“*Board Resolution*” means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, and delivered to the Trustee. Where any provision of this Indenture refers to action to be taken pursuant to a Board Resolution (including the establishment of any series of the Securities and the forms and terms thereof), such action may be taken by any Officer or employee of the Company authorized to take such action by the Board of Directors as evidenced by a Board Resolution.

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“**Business Day**,” when used with respect to any Place of Payment, means each Monday, Tuesday, Wednesday, Thursday and Friday which is not a day on which banking institutions in that Place of Payment are authorized or obligated by law or executive order to close; *provided* that, when used with respect to any Security, “Business Day” may have such other meaning, if any, as may be specified for such Security as contemplated by Section 301.

“**Capital Stock**” means:

- (1) in the case of a corporation, corporate stock;
- (2) in the case of a limited liability company or similar entity, any membership or similar interests therein;
- (3) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock;
- (4) in the case of a partnership, partnership interests (whether general or limited); and
- (5) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person.

“**Commission**” means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act, or, if at any time after the execution of this Indenture such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“**Company**” means the Person named as the “Company” in the first paragraph of this Indenture until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Company” shall mean such successor Person.

“**Company Request**” or “**Company Order**” means a written request or order signed in the name of the Company by any two Officers of the Company.

“**Corporate Trust Office**” means the principal office of the Trustee at which at any particular time its corporate trust business shall be administered and which, at the date hereof, is located at [•].

“**corporation**” means a corporation, association, company (including a limited liability company), joint-stock company, business trust or other business entity (other than a partnership).

“**Covenant Defeasance**” has the meaning specified in Section 1303.

“**Credit Agreement**” means the credit agreement dated as of [•], [•] among the Company, the financial institutions party thereto as lenders, and , as administrative agent, together with related documents thereto including any guarantee agreements and security documents, as amended, modified supplemented, restated, renewed, refunded, replaced, restructured repaid or refinanced from time to time (including any agreement extending the maturity thereof or increasing the amount of available borrowings thereunder or adding entities as additional borrowers or guarantors thereunder) whether with the original agents and lenders or otherwise and whether provided under the original credit agreement or other credit agreements or otherwise.

“**Defaulted Interest**” has the meaning specified in Section 307.

“**Defeasance**” has the meaning specified in Section 1302.

“**Depository**” means, with respect to Securities of any series issuable in whole or in part in the form of one or more Global Securities, a clearing agency registered under the Exchange Act that is designated to act as depository for such Securities as contemplated by Section 301.

“**DTC**” has the meaning specified in Section 104.

“**Equity Interests**” means Capital Stock and all warrants, options or other rights to acquire Capital Stock (but excluding any debt security that is convertible into, or exchangeable for, Capital Stock).

“**Event of Default**” has the meaning specified in Section 501.

“**Exchange Act**” means the Securities Exchange Act of 1934 and any statute successor thereto, in each case as amended from time to time.

“**Expiration Date**” has the meaning specified in Section 104.

“**GAAP**” means generally accepted accounting principles set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board, the Public Company Accounting Oversight Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession, which are in effect from time to time. All ratio computations based on GAAP contained in this Indenture will be computed in conformity with GAAP.

“**Global Security**” means a Security that evidences all or part of the Securities of any series and bears the legend set forth in Section 204 (or such legend as may be specified as contemplated by Section 301 for such Securities).

“**Indebtedness**” means, with respect to any Person, without duplication, any indebtedness of such Person, whether or not contingent: (i) in respect of borrowed money; (ii) evidenced by bonds, notes, debentures or similar instruments or letters of credit (or reimbursement agreements in respect thereof); (iii) in respect of banker’s acceptances; (iv) representing capital lease obligations; (v) representing the balance deferred and unpaid of the purchase price of any property, except any such balance that constitutes an accrued expense or trade payable; or (vi) representing any hedging obligation, if and to the extent any of the foregoing indebtedness (other than letters of credit and hedging obligations) would appear as a liability upon a balance sheet of such Person prepared in accordance with GAAP. In addition, the term “Indebtedness” includes (x) all indebtedness of any other Person, of the types described above in clauses (i) through (vi), secured by a lien on any asset of such Person (whether or not such indebtedness is assumed by such Person), and (y) to the extent not otherwise included, the guarantee by such Person of any indebtedness of any other Person of the types described above in clauses (i) through (vi).

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“**Holder**” means a Person in whose name a Security is, at the time of determination, registered in the Security Register.

“**Indenture**” means this instrument as originally executed and as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, including, for all purposes of this instrument and any such supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern this instrument and any such supplemental indenture, respectively. The term “**Indenture**” shall also include the terms of any particular series or specific Securities within a series established as contemplated by Section 301.

“**interest**,” when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity.

“**Interest Payment Date**,” when used with respect to any Security, means the Stated Maturity of an installment of interest on such Security.

“**Maturity**,” when used with respect to any Security, means the date on which the principal of such Security or an installment of principal becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.

“**Notice of Default**” means a written notice of the kind specified in Section 501(4).

“**Officer**” means, with respect to any Person, the Chairman of the Board, the Chief Executive Officer, the President, the Chief Operating Officer, the Chief Financial Officer, the Treasurer, any Assistant Treasurer, the Controller, the Secretary or any Vice-President of such Person (or, if such Person is a partnership, the general partner thereof) or any other officer or officers of such Person (or such general partner) designated in a writing by or pursuant to authority of the Board of Directors and delivered to the Trustee from time to time.

“**Officers’ Certificate**” means a certificate signed on behalf of the Company by at least two Officers of the Company, one of whom shall be the principal executive officer, the principal financial officer, the treasurer or the principal accounting officer of the Company, that meets the requirements of Section 102.

“**Opinion of Counsel**” means a written opinion from legal counsel (who may be an employee of or counsel for the Company or any Affiliate thereof) who is reasonably acceptable to the Trustee that meets the requirements of Section 102.



“**Original Issue Discount Security**” means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 502.

“**Outstanding**,” when used with respect to Securities, means, as of the date of determination, all Securities theretofore authenticated and delivered under this Indenture, except:

- (1) Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;
- (2) Securities for whose payment or redemption money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent (other than the Company) in trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Securities; *provided* that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made;
- (3) Securities as to which Defeasance has been effected pursuant to Section 1302;
- (4) Securities which have been paid pursuant to Section 306 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, other than any such Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it that such Securities are held by a protected purchaser in whose hands such Securities are valid obligations of the Company; and
- (5) Securities as to which any property deliverable upon conversion thereof has been delivered (or such delivery has been duly provided for), or as to which any other particular conditions have been satisfied, in each case as may be provided for such Securities as contemplated in Section 301;

*provided, however*, that in determining whether the Holders of the requisite principal amount of the Outstanding Securities have given, made or taken any request, demand, authorization, direction, notice, consent, waiver or other action hereunder as of any date, (A) the principal amount of an Original Issue Discount Security which shall be deemed to be Outstanding shall be the amount of the principal thereof which would be due and payable as of such date upon acceleration of the Maturity thereof to such date pursuant to Section 502, (B) if, as of such date, the principal amount payable at the Stated Maturity of a Security is not determinable, the principal amount of such Security which shall be deemed to be Outstanding shall be the amount as specified or determined as contemplated by Section 301, (C) the principal amount of a Security denominated in one or more foreign currencies, composite currencies or currency units which shall be deemed to be Outstanding shall be the U.S. dollar equivalent, determined as of such date in the manner provided as contemplated by Section 301, of the principal amount of such Security (or, in the case of a Security described in Clause (A) or (B) above, of the amount determined as provided in such Clause), and (D) Securities owned by the Company, or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor shall be

disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent, waiver or other action, only Securities which a Responsible Officer of the Trustee actually knows to be so owned shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company.

“**Paying Agent**” means any Person authorized by the Company to pay the principal of or any premium or interest on any Securities on behalf of the Company.

“**Person**” means any individual, corporation, partnership, joint venture, trust, unincorporated organization or government or any agency or political subdivision thereof.

“**Place of Payment**,” when used with respect to the Securities of any series and subject to Section 1002, means the place or places where the principal of and any premium and interest on the Securities of that series are payable as contemplated by Section 301.

“**Predecessor Security**” of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 306 in exchange for or in lieu of a mutilated, destroyed, lost or wrongfully taken Security shall be deemed to evidence the same debt as the mutilated, destroyed, lost or wrongfully taken Security.

“**Redemption Date**,” when used with respect to any Security to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture.

“**Redemption Price**,” when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

“**Regular Record Date**” for the interest payable on any Interest Payment Date on the Securities of any series, means the date specified for that purpose as contemplated by Section 301.

“**Responsible Officer**,” when used with respect to the Trustee, means any officer within the corporate trust department of the Trustee (or any successor group of the Trustee) or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his or her knowledge of and familiarity with the particular subject.

“**Securities**” has the meaning stated in the first recital of this Indenture and more particularly means any Securities authenticated and delivered under this Indenture.

“**Securities Act**” means the Securities Act of 1933 and any statute successor thereto, in each case as amended from time to time.

“**Security Register**” and “**Security Registrar**” have the respective meanings specified in Section 305.

“**Senior Debt**” means, with respect to the Company: (a) Indebtedness of the Company under or in respect of the Credit Agreement, whether for principal, interest (including interest accruing after the filing of a petition initiating any proceeding pursuant to any bankruptcy law, whether or not the claim for such interest is allowed as a claim in such proceeding), reimbursement obligations, fees, commissions, expenses, indemnities or other amounts; and (b) any other Indebtedness of the Company permitted under the terms of this Indenture, unless the instrument under which such Indebtedness is incurred expressly provides that it is on a parity in right of payment with or subordinated in right of payment to the Securities. Notwithstanding the foregoing, “Senior Debt” will not include: (i) Equity Interests; (ii) any liability for federal, state, local or other taxes due or owed by such issuer; (iii) any Indebtedness of the Company to any Subsidiaries or Affiliates of the Company; (iv) any trade payables; or (v) any Indebtedness that is incurred in violation of this Indenture.

“**Special Record Date**” for the payment of any Defaulted Interest, means a date fixed by the Trustee pursuant to Section 307.

“**Stated Maturity**,” when used with respect to any Security or any installment of principal thereof or interest thereon, means the date specified in such Security as the fixed date on which the principal of such Security or such installment of principal or interest is due and payable.

“**Subsidiary**,” with respect to any Person, means any (i) corporation of which the outstanding capital stock having a majority of the votes entitled to be cast in the election of directors, managers or trustees of such corporation under ordinary circumstances shall at the time be owned, directly or indirectly, by such Person or any other Person of which a majority of the voting interests under ordinary circumstances is at the time, directly or indirectly, owned by such Person or (ii) any partnership (a) the sole general partner or the managing general partner of which is such Person or a Subsidiary of such Person or (b) the only general partners of which are that Person or one or more Subsidiaries of that Person (or any combination thereof).

“**Trust Indenture Act**” means the Trust Indenture Act of 1939 as in force at the date as of which this Indenture was executed; *provided, however*, that in the event the Trust Indenture Act of 1939 is amended after such date, “Trust Indenture Act” means, to the extent required by any such amendment, the Trust Indenture Act of 1939 as so amended.

“**Trustee**” means the Person named as the “Trustee” in the first paragraph of this Indenture acting in its capacity as trustee until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Trustee” shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, “Trustee” as used with respect to the Securities of any series shall mean the Trustee with respect to Securities of that series.

“**Uniform Commercial Code**” means the Uniform Commercial Code in effect in the State of Delaware or the State of New York, as applicable, in each case as amended from time to time.

“**U.S. Government Obligation**” has the meaning specified in Section 1304.

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“*Vice President*,” when used with respect to the Company, or the Trustee, means any executive vice president and any senior vice president, whether or not designated by a number or a word or words added before or after the title “executive vice president” or “senior vice president.”

Section 102. Compliance Certificates and Opinions. Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee such certificates and opinions as may be required under the Trust Indenture Act and, if requested by the Trustee (i) an Officers’ Certificate stating that all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with and (ii) an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent, if any, have been complied with. Each such certificate or opinion shall be given in the form of an Officers’ Certificate, if to be given by an Officer of the Company, or an Opinion of Counsel, if to be given by counsel, and shall comply with the requirements of the Trust Indenture Act and any other requirements set forth in this Indenture.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include:

- (1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 103. Form of Documents Delivered to Trustee. In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an Officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel, unless such officer knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such certificate or opinion of, or representation by, counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an Officer or Officers of the Company stating that the information with respect to such factual matters is in the possession of the Company unless such counsel knows that the certificate or opinion or representations with respect to such matters are erroneous.

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Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

Section 104. Acts of Holders; Record Dates. Any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given, made or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by an agent or agents duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee and, where it is hereby expressly required, to the Company. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the “Act” of the Holders signing such instrument or instruments. Proof of execution of any such instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Indenture and (subject to Section 601) conclusive in favor of the Trustee and the Company, if made in the manner provided in this Section 104.

Without limiting the generality of this Section 104, unless otherwise provided in or pursuant to this Indenture, (i) a Holder, including a Depository or its nominee that is a Holder of a Global Security, may give, make or take, by an agent or agents duly appointed in writing, any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted in or pursuant to this Indenture to be given, made or taken by Holders, and a Depository or its nominee that is a Holder of a Global Security may duly appoint in writing as its agent or agents members of, or participants in, such Depository holding interests in such Global Security in the records of such Depository; and (ii) with respect to any Global Security the Depository for which is The Depository Trust Company (“*DTC*”), any consent or other action given, made or taken by an “agent member” of DTC by electronic means in accordance with the Automated Tender Offer Procedures system or other Applicable Procedures of, and pursuant to authorization by, DTC shall be deemed to constitute the “*Act*” of the Holder of such Global Security, and such Act shall be deemed to have been delivered to the Company, and the Trustee upon the delivery by DTC of an “*agent’s message*” or other notice of such consent or other action having been so given, made or taken in accordance with the Applicable Procedures of DTC.

The fact and date of the execution by any Person of any instrument or writing may be proved by the affidavit of a witness of such execution or by a certificate of a notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof. Where such execution is by a signer acting in a capacity other than his individual capacity, such certificate or affidavit shall also constitute sufficient proof of his authority. The fact and date of the execution of any such instrument or writing, or the authority of the Person executing the same, may also be proved in any other manner which the Trustee deems sufficient.

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The ownership of Securities shall be proved by the Security Register.

Any request, demand, authorization, direction, notice, consent, waiver or other Act of the Holder of any Security shall bind every future Holder of the same Security and the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done, omitted or suffered to be done by the Trustee or the Company in reliance thereon, whether or not notation of such action is made upon such Security.

With respect to Securities of any series, the Company may set any day as a record date for the purpose of determining the Holders of Outstanding Securities of such series entitled to give, make or take any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given, made or taken by Holders of Securities of such series, provided that the Company may not set a record date for, and the provisions of this paragraph shall not apply with respect to, the giving, making or taking of any notice, declaration, request or direction referred to in the next paragraph. If any record date is set pursuant to this paragraph, the Holders of Outstanding Securities of the relevant series on such record date, and no other Holders, shall be entitled to give, make or take the relevant action, whether or not such Holders remain Holders after such record date; *provided, however*, that no such action shall be effective hereunder unless given, made or taken on or prior to the applicable Expiration Date by Holders of the requisite principal amount of Outstanding Securities of such series on such record date. Nothing in this paragraph shall be construed to prevent the Company from setting a new record date for any action for which a record date has previously been set pursuant to this paragraph (whereupon the record date previously set shall automatically and with no action by any Person be cancelled and of no effect), and nothing in this paragraph shall be construed to render ineffective any action given, made or taken by Holders of the requisite principal amount of Outstanding Securities of the relevant series on the date such action is given, made or taken. Promptly after any record date is set pursuant to this paragraph, the Company, at its own expense, shall cause notice of such record date, the proposed action by Holders and the applicable Expiration Date to be given to the Trustee in writing and to each Holder of Securities of the relevant series in the manner set forth in Sections 105 and 106.

The Trustee may set any day as a record date for the purpose of determining the Holders of Outstanding Securities of any series entitled to join in the giving, making or taking of (i) any Notice of Default, (ii) any declaration of acceleration referred to in Section 502, (iii) any request to institute proceedings referred to in Section 507(2) or (iv) any direction referred to in Section 512, in each case with respect to Securities of such series. If any record date is set pursuant to this paragraph, the Holders of Outstanding Securities of such series on such record date, and no other Holders, shall be entitled to give, make or take such notice, declaration, request or direction, whether or not such Holders remain Holders after such record date; *provided, however*, that no such action shall be effective hereunder unless given, made or taken on or prior to the applicable Expiration Date by Holders of the requisite principal amount of Outstanding Securities of such series on such record date. Nothing in this paragraph shall be construed to prevent the Trustee from setting a new record date for any action for which a record date has previously been set pursuant to this paragraph (whereupon the record date previously set shall automatically and with no action by any Person be cancelled and of no effect), and nothing in this paragraph shall be construed to render ineffective any action given, made or taken by Holders of the requisite principal amount of Outstanding Securities of the relevant series on the date such action is given, made or taken. Promptly after any record date is set pursuant to this paragraph, the Trustee, at the Company's expense, shall cause notice of such record date, the proposed action by Holders and the applicable Expiration Date to be given to the Company in writing and to each Holder of Securities of the relevant series in the manner set forth in Sections 105 and 106.

With respect to any record date set pursuant to this Section 104, the party hereto which sets such record date may designate any day as the “*Expiration Date*” and from time to time may change the Expiration Date to any earlier or later day; *provided* that no such change shall be effective unless notice of the proposed new Expiration Date is given to the other party hereto in writing, and to each Holder of Securities of the relevant series in the manner set forth in Section 106, on or prior to the existing Expiration Date. If an Expiration Date is not designated with respect to any record date set pursuant to this Section 104, the party hereto which set such record date shall be deemed to have initially designated the 180th day after such record date as the Expiration Date with respect thereto, subject to its right to change the Expiration Date to an earlier day as provided in this paragraph. Notwithstanding the foregoing, no Expiration Date shall be later than the 180th day after the applicable record date.

Without limiting the foregoing, a Holder entitled hereunder to give, make or take any action hereunder with regard to any particular Security may do so, in person or by an agent duly appointed in writing, with regard to all or any part of the principal amount of such Security.

Section 105. Notices, Etc., to Trustee, Company. Any request, demand, authorization, direction, notice, consent, waiver or Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with, (1) the Trustee by any Holder or by the Company shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if made, given, furnished or filed in writing and delivered in Person, mailed by first class mail (registered or certified, return receipt requested), transmitted by facsimile or sent by overnight courier guaranteeing next Business Day delivery to or with the Trustee addressed to it at its Corporate Trust Office or (2) the Company by the Trustee or by any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if made, given, furnished or filed in writing and delivered in Person, mailed by first class mail (registered or certified, return receipt requested), transmitted by facsimile or sent by overnight courier guaranteeing next Business Day delivery, to or with the Company addressed to it at the address of its principal office specified in the first paragraph of this Indenture, Attention: Chief Financial Officer, or at any other address previously furnished in writing to the Trustee by the Company.

All requests, demands, authorizations, directions, notices, consents, waivers or Acts of Holders or other such documents made, given, furnished or filed with or to the Trustee or the Company shall be deemed to have been duly made, given furnished or filed: (i) at the time delivered by hand, if personally delivered; (ii) upon confirmation of delivery, if mailed by first class mail (registered or certified, return receipt requested); (iii) when receipt is acknowledged, if transmitted by facsimile; and (iv) the next Business Day after timely delivery to the courier, if sent by overnight air courier guaranteeing next Business Day delivery.

Section 106. Notice to Holders; Waiver. Where this Indenture provides for notice or other communication to Holders of any event, such notice shall be sufficiently given (unless otherwise herein expressly provided) if given in writing and mailed by first class mail (registered or certified, return receipt requested) or sent by overnight air courier guaranteeing next Business Day delivery, to each Holder affected by such event, at such Holder's address as it appears in the Security Register, not later than the latest date (if any), and not earlier than the earliest date (if any), prescribed for the giving of such notice or other communication. Any notice or other communication shall also be so mailed or sent to any Person described in Section 313(c) of the Trust Indenture Act, to the extent required by the Trust Indenture Act. Failure to mail or send a notice or other communication to a Holder or any defect in it shall not affect its sufficiency with respect to other Holders. Notices given by publication, if applicable, will be deemed given on the first date on which publication is made.

If a notice or communication is mailed or sent in the manner provided above within the time prescribed, it is duly given, whether or not the addressee receives it. Where this Indenture provides for notice or other communication in any manner, such notice or other communication may be waived in writing by the Person entitled to receive such notice or other communication, either before or after the event, and such waiver shall be the equivalent of such notice or other communication. Waivers of notice or other communication by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver. If the Company mails a notice or communication to the Holders, it shall mail a copy to the Trustee at the same time.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice or other communication by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Where this Indenture provides for notice or other communication with respect to any event to a Holder of a Global Security, such notice or other communication shall be sufficiently given if given to the Depository for such Security (or its designee), pursuant to its Applicable Procedures, not later than the latest date (if any), and not earlier than the earliest date (if any), prescribed for the giving of such notice or other communication.

Section 107. Trust Indenture Act Matters. If any provision hereof limits, qualifies or conflicts with a provision of the Trust Indenture Act which is required under the Trust Indenture Act to be a part of and govern this Indenture, the latter provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act which may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or to be excluded, as the case may be. Whenever this Indenture refers to a provision of the Trust Indenture Act, the provision is incorporated by reference in and made a part of this Indenture.

Section 108. Effect of Headings and Table of Contents. The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.



Section 109. Successors and Assigns. All covenants and agreements in this Indenture and the Securities by the Company and the Trustee, except as otherwise provided in Section 802 and Section 1401, shall bind their respective successors and assigns, whether so expressed or not.

Section 110. Separability Clause. In case any provision in this Indenture, or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 111. Benefits of Indenture. Nothing in this Indenture or in the Securities, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder (and solely to the extent the Securities of a particular series are established and determined pursuant to Section 301(22) to be subordinated in right of payment to other Indebtedness of the Company and subject to Article XIV, the holders of Senior Debt) and the Holders, any benefit or any legal or equitable right, remedy or claim under this Indenture, except as may otherwise be provided pursuant to Section 301 with respect to any Securities of a particular series or under this Indenture with respect to such Securities.

Section 112. Governing Law. This Indenture and the Securities and the rights and obligations of the parties hereto and thereto, including the interpretation, construction, validity and enforceability thereof, shall be governed by and construed and interpreted in accordance with the law of the State of New York. The parties irrevocably submit to the non-exclusive jurisdiction of any New York State or federal court sitting in the Borough of Manhattan, City of New York, over any suit, action or proceeding arising out of or relating to this Indenture. To the fullest extent permitted by applicable law, each party irrevocably waives and agrees not to assert, by way of motion, as a defense or otherwise, any claim that it is not subject to the jurisdiction of any such court, any objection that it may now or hereafter have to the laying of the venue of any such suit, action or proceeding brought in any such court and any claim that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum.

Section 113. Legal Holidays. In any case where any Interest Payment Date, Redemption Date or Maturity of any Security, or any date on which a Holder has the right to convert his Security, shall not be a Business Day at any Place of Payment, then (notwithstanding any other provision of this Indenture or of the Securities (other than a provision of any Security which specifically states that such provision shall apply in lieu of this Section 113)) payment of interest or principal (and premium, if any), or conversion of such Security need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date or Redemption Date, or at the Maturity, or on such date for conversion, as the case may be; *provided, however*, that no interest shall accrue with respect to such payment or conversion for the period from and after such Interest Payment Date, Redemption Date, Maturity or date for conversion, as the case may be to such next succeeding Business Day.

Section 114. No Adverse Interpretation of Other Agreements. This Indenture may not be used to interpret any other indenture, loan or other agreement of the Company or any Subsidiaries of the Company or of any other Person. Any such indenture, loan or other agreement may not be used to interpret this Indenture.

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Section 115. No Personal Liability of Directors, Officers, Employees and Stockholders. No past, present or future director, officer, employee, incorporator or stockholder of the Company, as such, will have any liability for any obligations of the Company, respectively, under the Securities or this Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of Securities by accepting a Security waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Securities. The waiver may not be effective to waive liabilities under the federal securities laws.

Section 116. Language of Notices, Etc. Any request, demand, authorization, direction, notice, consent, waiver, other action or Act provided or permitted under this Indenture shall be in the English language, except that any published notice may be in an official language of the country of publication.

Section 117. Force Majeure. Subject to Section 601, in no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts that are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

Section 118. Waiver of Jury Trial. EACH OF THE COMPANY AND THE TRUSTEE, AND BY ITS ACCEPTANCE OF A SECURITY, EACH HOLDER, HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS INDENTURE.

Section 119. Execution by Counterparts, Etc. This Indenture may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument. Delivery of an executed counterpart of this Indenture by facsimile or electronic transmission shall be equally as effective as delivery of an original executed counterpart of this Indenture. Any party delivering an executed counterpart of this Indenture by facsimile or electronic transmission also shall deliver an original executed counterpart of this Indenture, but failure to deliver an original executed counterpart shall not affect the validity, enforceability and binding effect of this Indenture.

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**ARTICLE II**  
**SECURITY FORMS**

Section 201. Forms Generally. As to each series of Securities, the Securities of such series shall be in substantially the form set forth in this Article, or in such other form as shall be established by or pursuant to a Board Resolution or in one or more indentures supplemental hereto, with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or Depository therefor or as may, consistently herewith, be determined by the Officers of the Company executing such Securities as evidenced by their execution thereof. If the form of Securities of any series is established by action taken pursuant to a Board Resolution, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Company Order contemplated by Section 302 for the authentication and delivery of such Securities.

The definitive Securities shall be printed, lithographed or engraved on steel engraved borders or may be produced in any other manner, all as determined by the Officers of the Company executing such Securities.

[Insert any legend required by the Internal Revenue Code and the regulations thereunder.]

CUSIP [ ]

No. \_\_\_\_\_

\$ \_\_\_\_\_

TERRAN ORBITAL CORPORATION

TERRAN ORBITAL CORPORATION, a corporation duly organized and existing under the laws of the State of Delaware (herein called the "**Company**"), which term includes any successor Person under the Indenture hereinafter referred to), for value received, hereby promises to pay to \_\_\_\_\_, or registered assigns, the principal sum of \_\_\_\_\_ Dollars on \_\_\_\_\_ [if the Security is to bear interest prior to Maturity, insert —, and to pay interest thereon from \_\_\_\_\_ or from the most recent Interest Payment Date to which interest has been paid or duly provided for, semi-annually on \_\_\_\_\_ and \_\_\_\_\_ in each year, commencing \_\_\_\_\_, and at the Maturity thereof, at the rate of \_\_\_\_\_ % per annum, until the principal hereof is paid or made available for payment, provided that any premium, and any such installment of interest, which is overdue shall bear interest at the rate of \_\_\_\_\_ % per annum (to the extent that the payment of such interest shall be legally enforceable), from the date such overdue amount is due until such amount is paid or duly provided for, and such interest on any overdue amount shall be payable on demand]. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in such Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, which shall be the \_\_\_\_\_ or \_\_\_\_\_ (whether or not a Business Day), as the case may be, next preceding such Interest Payment Date. Any such interest so payable, but not punctually paid or duly provided for, will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid in any other lawful manner not inconsistent with the requirements of any securities exchange on which this Security may be listed, and upon such notice as may be required by such exchange, all as more fully provided in said Indenture.

[If the Security is not to bear interest prior to Maturity, insert— *The principal of this Security shall not bear interest except in the case of a default in payment of principal upon acceleration, upon redemption or at Stated Maturity and in such case the overdue principal and any overdue premium shall bear interest at the rate of [\_\_\_\_\_] % per annum (to the extent that the payment of such interest shall be legally enforceable), from the dates such amounts are due until they are paid or made available for payment. Interest on any overdue principal or premium shall be payable on demand. Any such interest on overdue principal or premium which is not paid on demand shall bear interest at the rate of [\_\_\_\_\_] % per annum (to the extent that the payment of such interest on interest shall be legally enforceable), from the date of such demand until the amount so demanded is paid or made available for payment. Interest on any overdue interest shall be payable on demand.*]

Payment of the principal of (and premium, if any) and [if applicable, insert —*any such*]<sup>5</sup> interest on this Security will be made at the office or agency of the Company maintained for that purpose in New York, New York, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts, against surrender of this Security in the case of any payment due at the Maturity of the principal thereof or any payment of interest becomes payable on a day other than an Interest Payment Date; *provided, however*, that if this Security is not a Global Security, (i) payment of interest on an Interest Payment Date will be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register; and all other payments will be made by check against surrender of this Security; (ii) all payments by check will be made in next-day funds (*i.e.*, funds that become available on the day after the check is cashed); and (iii) notwithstanding clauses (i) and (ii) above, with respect to any payment of any amount due on this Security, if this Security is in a denomination of at least \$1,000,000 and the Holder hereof at the time of surrender hereof or, in the case of any payment of interest on any Interest Payment Date, the Holder thereof on the related Regular Record Date delivers a written request to the Paying Agent to make such payment by wire transfer at least five Business Days before the date such payment becomes due, together with appropriate wire transfer instructions specifying an account at a bank in New York, New York, the Company shall make such payment by wire transfer of immediately available funds to such account at such bank in New York City, any such wire instructions, once properly given by a Holder as to this Security, remaining in effect as to such Holder and this Security unless and until new instructions are given in the manner described above; *provided further*, that notwithstanding anything in the foregoing to the contrary, if this Security is a Global Security, payment shall be made pursuant to the Applicable Procedures of the Depository as permitted in said Indenture.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

Unless the certificate of authentication hereon has been executed by the Trustee referred to on the reverse hereof by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

IN WITNESS WHEREOF, the Company has caused this Indenture to be duly signed manually or by facsimile by its duly authorized officers.

TERRAN ORBITAL CORPORATION, a Delaware corporation

By: \_\_\_\_\_  
Name:  
Title:

Section 203. Form of Reverse of Security. This Security is one of a duly authorized issue of securities of the Company (herein called the “**Securities**”), issued and to be issued in one or more series under an Indenture, dated as of [Insert date of indenture] (herein called the “**Indenture**”, which term shall have the meaning assigned to it in such instrument), among the Company and [Name of Trustee], as Trustee (herein called the “**Trustee**,” which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof [if applicable, insert — *limited in aggregate principal amount to \$*\_\_\_\_\_].

This Security is the general, [unsecured][ senior][subordinated] obligation of the Company.

[If applicable, insert — *The Securities of this series are subject to redemption upon not less than 30 days’ nor more than 60 days’ notice, at any time [if applicable, insert — on or after [\_\_\_\_\_] , 20[\_\_\_] , as a whole or in part, at the election of the Company, at the following Redemption Prices (expressed as percentages of the principal amount): If redeemed [if applicable, insert — on or before [\_\_\_\_\_] , [\_\_\_]%, and if redeemed] during the 12-month period beginning [\_\_\_\_\_] of the years indicated,*

<u>Year</u>	<u>Redemption Price</u>	<u>Year</u>	<u>Redemption Price</u>
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*and thereafter at a Redemption Price equal to [\_\_\_\_\_] % of the principal amount, together in the case of any such redemption with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Record Dates referred to on the face hereof, all as provided in the Indenture.]]*

[If applicable, insert – *The Securities of this series are subject to redemption upon not less than 30 nor more than 60 days’ notice by mail, (1) on [\_\_\_\_\_] in any year commencing with the year [\_\_\_\_\_] and ending with the year [\_\_\_\_\_] through operation of the sinking fund for this series at the Redemption Prices for redemption through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below, and (2) at any time [if applicable, insert – on or after [\_\_\_\_\_] , as a whole or in part, at the election of the Company, at the Redemption Prices for redemption otherwise than through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below: If redeemed during the 12-month period beginning [\_\_\_\_\_] of the years indicated,*

Year	Redemption Price For Redemption Through Operation of the Sinking Fund	Redemption Price For Redemption Otherwise Than Through Operation of the Sinking Fund
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and thereafter] at a Redemption Price equal to \_\_\_\_\_% of the principal amount, together in the case of any such redemption (whether through operation of the sinking fund or otherwise) with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Record Dates referred to on the face hereof, all as provided in the Indenture.]

[If applicable, insert – Notwithstanding the foregoing, the Company may not, prior to [\_\_\_\_\_], redeem any Securities of this series as contemplated by [if applicable, insert – clause (2) of] the preceding paragraph as a part of, or in anticipation of, any refunding operation by the application, directly or indirectly, of moneys borrowed having an interest cost to the Company (calculated in accordance with generally accepted financial practice) of less than [\_\_\_\_\_] % per annum.]

[If applicable, insert – The sinking fund for this series provides for the redemption on [\_\_\_\_\_] in each year beginning with the year [\_\_\_\_\_] and ending with the year [\_\_\_\_\_] of [if applicable, insert – not less than \$[\_\_\_\_\_] (“mandatory sinking fund”) and not more than \$[\_\_\_\_\_] aggregate principal amount of Securities of this series. Securities of this series acquired or redeemed by the Company otherwise than through [if applicable, insert – mandatory] sinking fund payments may be credited against subsequent [if applicable, insert – mandatory] sinking fund payments otherwise required to be made [if applicable, insert –, in the inverse order in which they become due.]]

[If the Security is subject to redemption of any kind, insert —In the event of redemption of this Security in part only, a new Security or Securities of this series and of like tenor for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.]

[If the Security is subordinated, insert —The Indebtedness evidenced by this Security is, to the extent provided in the Indenture, subordinate and subject in right of payment to the prior payment in full of all Senior Debt and this Security is issued subject to the provisions of the Indenture with respect thereto. Each Holder of this Security, by accepting the same, (a) agrees to and shall be bound by such provisions, (b) authorizes and directs the Trustee on his or her behalf to take such actions as may be necessary or appropriate to effectuate the subordination so provided and (c) appoints the Trustee his or her attorney-in-fact for any and all such purposes. Each Holder hereof, by his or her acceptance hereof, waives all notice of the acceptance of the subordination provisions contained herein and in the Indenture by each holder of Senior Debt, whether now outstanding or hereafter created, incurred, assumed or guaranteed, and waives reliance by each such holder upon said provisions.]

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[If applicable, insert — *The Indenture contains provisions for defeasance at any time of the entire Indebtedness of this Security or certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture.*]<sup>5</sup>

[If applicable, insert — *As provided in the Indenture and subject to certain limitations therein set forth, the obligations of the Company under this Security are guaranteed by each of the Guarantors pursuant to the Indenture.*]

[If the Security is not an Original Issue Discount Security, insert — *If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.*]

[If the Security is an Original Issue Discount Security, insert — *If an Event of Default with respect to Securities of this series shall occur and be continuing, an amount of principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture. Such amount shall be equal to — insert formula for determining the amount. Upon payment (i) of the amount of principal so declared due and payable and (ii) of interest on any overdue principal, premium and interest (in each case to the extent that the payment of such interest shall be legally enforceable), all of the Company's obligations in respect of the payment of the principal of and premium and interest, if any, on the Securities of this series shall terminate.*]

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in principal amount (including consents obtained in connection with a purchase of, or tender offer or exchange offer for, Securities) of all Securities at the time Outstanding to be affected (considered together as one class for this purpose and such Securities to be affected potentially being Securities of the same or different series and, with respect to any series, potentially comprising fewer than all the Securities of such series), except as may otherwise be provided pursuant to the Indenture for all or any specific Securities of any series. The Indenture also contains provisions (i) permitting the Holders of a majority in principal amount (including waivers obtained in connection with a purchase of, or tender offer or exchange offer for, Securities) of the Securities at the time Outstanding to be affected under the Indenture (considered together as one class for this purpose and such affected Securities potentially being Securities of the same or different series and, with respect to any particular series, potentially comprising fewer than all the Securities of such series), on behalf of the Holders of all Securities so affected, to waive compliance by the Company with certain provisions of the Indenture and (ii) permitting the Holders of a majority in principal amount (including waivers obtained in connection with a purchase of, or tender offer or exchange offer for, Securities) of the Securities at the time Outstanding of any series to be affected under the Indenture (with each such series considered separately for this purpose), on behalf of the Holders



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of all Securities of such series, to waive certain past defaults under the Indenture with respect to such series and their consequences, in the case of Clause (i) or (ii), except as may otherwise be provided pursuant to the Indenture for all or any specific Securities of any series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

As provided in and subject to the provisions of the Indenture, the Holder of this Security shall not have the right to institute any proceeding with respect to the Indenture, or for the appointment of a receiver or trustee, or for any other remedy thereunder, unless such Holder shall have previously given the Trustee written notice of a continuing Event of Default with respect to the Securities of this series, the Holders of not less than 25% in principal amount of the Securities of this series at the time Outstanding shall have made written request to the Trustee to institute proceedings in respect of such Event of Default as Trustee and offered the Trustee indemnity reasonably satisfactory to it, and the Trustee shall not have received from the Holders of a majority in principal amount of Securities of this series at the time Outstanding a direction inconsistent with such request, and shall have failed to institute any such proceeding, for 60 days after receipt of such notice, request and offer of indemnity. The foregoing shall not apply to any suit instituted by the Holder of this Security for the enforcement of any payment of principal hereof or any premium or interest hereon on or after the respective due dates expressed herein.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of and any premium and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company in any place where the principal of and any premium and interest on this Security are payable, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities of this series are issuable only in registered form without coupons in denominations of \$2,000 and any integral multiple of \$1,000 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

[If this Security is a Global Security, insert – *This Security is a Global Security and is subject to the provisions of the Indenture relating to Global Securities, including the limitations therein on transfers and exchanges of Global Securities.*]

This Security and the Indenture shall be governed by and construed in accordance with the law of the State of New York.

All terms used in this Security which are defined in the Indenture shall have the meanings assigned to them in the Indenture.

Section 204. Form of Legend for Global Securities Unless otherwise specified as contemplated by Section 301 for the Securities evidenced thereby, every Global Security authenticated and delivered hereunder shall bear a legend in substantially the following form:

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

Section 205. Form of Trustee's Certificate of Authentication. The Trustee's certificates of authentication shall be in substantially the following form:

This is one of the Securities of the series designated herein and referred to in the within-mentioned Indenture.

Dated:

[NAME OF TRUSTEE],  
as Trustee

By:

\_\_\_\_\_  
Authorized Signatory

**ARTICLE III**  
**THE SECURITIES**

Section 301. Amount Unlimited; Issuable in Series. The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series. There shall be established in or pursuant to a Board Resolution, and, subject to Section 302, set forth, or determined in the manner provided, in an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Securities of any series,

(1) the title of the Securities of the series (which shall distinguish the Securities of the series from Securities of any other series and, if the securities of the series are established and determined pursuant to Section 301(22) to be subordinated in right of payment to other Indebtedness of the Company, shall contain the word "subordinated");

(2) any limit upon the aggregate principal amount of the Securities of the series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the series pursuant to Section 304, 305, 306, 906 or 1107 and except for any Securities which, pursuant to Section 302, are deemed never to have been authenticated and delivered hereunder);

(3) the Person to whom any interest on a Security of the series shall be payable, if other than the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest;

(4) the date or dates on which the principal of any Securities of the series is payable;

(5) the rate or rates at which any Securities of the series shall bear interest, if any, the date or dates from which any such interest shall accrue, the Interest Payment Dates on which any such interest shall be payable and the Regular Record Date for any such interest payable on any Interest Payment Date;

(6) the place or places where the principal of and any premium and interest on any Securities of the series shall be payable and the manner in which any payment may be made;

(7) the period or periods within which, the price or prices at which and the terms and conditions upon which any Securities of the series may be redeemed, in whole or in part, at the option of the Company and, if other than by a Board Resolution, the manner in which any election by the Company to redeem the Securities shall be evidenced;

(8) the obligation, if any, of the Company to redeem or purchase any Securities of the series pursuant to any sinking fund or analogous provisions or at the option of the Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which any Securities of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;

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(9) if other than denominations of a minimum principal amount of \$2,000 and any integral multiple of \$1,000 in excess thereof, the denominations in which any Securities of the series shall be issuable;

(10) if the amount of principal of or any premium or interest on any Securities of the series may be determined with reference to an index or pursuant to a formula, the manner in which such amounts shall be determined;

(11) if other than the currency of the United States of America, the currency, currencies, composite currency, composite currencies or currency units in which the principal of or any premium or interest on any Securities of the series shall be payable and the manner of determining the equivalent thereof in the currency of the United States of America for any purpose, including for the purposes of making payment in the currency of the United States of America and applying the definition of "Outstanding" in [Section 101](#);

(12) if the principal of or any premium or interest on any Securities of the series is to be payable, at the election of the Company or the Holder thereof, in one or more currencies, composite currencies or currency units other than that or those in which such Securities are stated to be payable, the currency, currencies, composite currency, composite currencies or currency units in which the principal of or any premium or interest on such Securities as to which such election is made shall be payable, the periods within which and the terms and conditions upon which such election is to be made and the amount so payable (or the manner in which such amount shall be determined);

(13) if other than the entire principal amount thereof, the portion of the principal amount of any Securities of the series which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to [Section 502](#);

(14) if the principal amount payable at the Stated Maturity of any Securities of the series will not be determinable as of any one or more dates prior to the Stated Maturity, the amount which shall be deemed to be the principal amount of such Securities as of any such date for any purpose thereunder or hereunder, including the principal amount thereof which shall be due and payable upon any Maturity other than the Stated Maturity or which shall be deemed to be Outstanding as of any date prior to the Stated Maturity (or, in any such case, the manner in which such amount deemed to be the principal amount shall be determined);

(15) if applicable, that the Securities of the series, in whole or any specified part, shall not be defeasible pursuant to [Section 1302](#) or [Section 1303](#) or both such Sections, and, if such Securities may be defeased, in whole or in part, pursuant to either or both such Sections, any provisions to permit a pledge of obligations other than U.S. Government Obligations (or the establishment of other arrangements) to satisfy the requirements of [Section 1304\(1\)](#) for defeasance of such Securities and, if other than by a Board Resolution, the manner in which any election by the Company to defease such Securities shall be evidenced;

(16) if applicable, that any Securities of the series shall be issuable in whole or in part in the form of one or more Global Securities and, in such case, the respective Depositories for such Global Securities, the form of any legend or legends which shall be borne by any such Global Security in addition to or in lieu of that set forth in Section 204, any addition to, elimination of or other change in the circumstances set forth in Clause (2) of the penultimate paragraph of Section 305 in which any such Global Security may be exchanged in whole or in part for Securities registered, and any transfer of such Global Security in whole or in part may be registered, in the name or names of Persons other than the Depository for such Global Security or a nominee thereof and any other provisions governing exchanges or transfers of any such Global Security;

(17) any addition to, elimination of or other change in the Events of Default which applies to any Securities of the series and any change in the right of the Trustee or the requisite Holders of such Securities to declare the principal amount thereof due and payable pursuant to Section 502;

(18) any addition to, elimination of or other change in the covenants set forth in Article X which applies to Securities of the series;

(19) any provisions necessary to permit or facilitate the issuance, payment or conversion of any Securities of the series that may be converted into securities or other property other than Securities of the same series and of like tenor, whether in addition to, or in lieu of, any payment of principal or other amount and whether at the option of the Company or otherwise;

(20) if applicable, that Persons other than those specified in Section 111 shall have such benefits, rights, remedies and claims with respect to any Securities of the series or under this Indenture with respect to such Securities, as and to the extent provided for such Securities;

(21) any change in the actions permitted or required under this Indenture to be taken by or on behalf of the Holders of the Securities of the series, including any such change that permits or requires any or all such actions to be taken by or on behalf of the Holders of any specific Securities of the series rather than or in addition to the Holders of all Securities of the series;

(22) if applicable, that Securities of the series are to be subordinated in right of payment to other Indebtedness of the Company and, if so, whether the Securities of the series are to be subject to Article XIV, and the terms of subordination of the Securities of the series, if such terms differ from those set forth in [Article XIV], and any deletions from, or modifications or additions to, the provisions of [Article XIV] or any other provisions of this Indenture in connection with the subordination of the Securities of the series; and

(23) any other terms of the series (which terms shall not be inconsistent with the provisions of this Indenture, except as permitted by Section 901(5)).

All Securities of any one series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to the Board Resolution referred to above and (subject to [Section 302](#)) set forth, or determined in the manner provided, in the Officers' Certificate referred to above or in any such indenture supplemental hereto. All Securities of any one series need not be issued at the same time and, unless otherwise provided pursuant to this [Section 301](#) for any series, after issuance of Securities of such series, such series may be reopened for issuances of additional Securities of that series.

The terms of any Security of a series may differ from the terms of other Securities of the same series, if and to the extent provided pursuant to this [Section 301](#). The matters referenced in any or all of Clauses (1) through (24) above may be established and set forth or determined as aforesaid with respect to all or any specific Securities of a series (in each case to the extent permitted by the Trust Indenture Act).

If any of the terms of the series are established by action taken pursuant to a Board Resolution, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of the series.

Section 302. [Denominations](#). The Securities of each series shall be issuable only in registered form without coupons and only in such denominations as shall be specified as contemplated by [Section 301](#). In the absence of any such specified denomination with respect to the Securities of any series, the Securities of such series shall be issuable in denominations of \$2,000 and any integral multiple of \$1,000 in excess thereof.

Section 303. [Execution, Authentication, Delivery and Dating](#) The Securities shall be executed on behalf of the Company by its Chairman of the Board, President or a Vice President of the Company (or any other officer of the Company designated in writing by or pursuant to authority of the Board of Directors and delivered to the Trustee from time to time). The signature of any of these officers on the Securities may be manual or facsimile.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series executed by the Company, to the Trustee for authentication, together with a Company Order, and the Trustee in accordance with the Company Order shall authenticate and deliver such Securities. If the form or terms of the Securities of the series have been established by or pursuant to one or more Board Resolutions, and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be entitled to receive, and (subject to [Section 601](#)) shall be fully protected in relying upon, an Opinion of Counsel stating,

- (1) if the form of such Securities has been established by or pursuant to Board Resolution, as permitted by [Section 201](#), that such form has been established in conformity with the provisions of this Indenture;
- (2) if the terms of such Securities have been established by or pursuant to Board Resolution as permitted by [Section 301](#), that such terms have been established in conformity with the provisions of this Indenture; and

(3) that when such Securities have been authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, such Securities will constitute valid and legally binding obligations of the Company, enforceable in accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles and subject to any limitation with respect to payments in currency other than U.S. dollars.

If such form or terms have been so established, the Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Notwithstanding the provisions of Section 301 and of the preceding paragraph, if all Securities of a series are not to be originally issued at one time, it shall not be necessary to deliver the Officers' Certificate otherwise required pursuant to Section 301 or the Company Order, and Opinion of Counsel otherwise required pursuant to such preceding paragraph at or prior to the authentication of each Security of such series if such documents are delivered at or prior to the authentication upon original issuance of the first Security of such series to be issued.

Each Security shall be dated the date of its authentication.

No Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security a certificate of authentication substantially in the form provided for herein executed by the Trustee by manual signature, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder.

Section 304. Temporary Securities. Pending the preparation of definitive Securities of any series, the Company may execute, and upon Company Order, the Trustee shall authenticate and deliver, temporary Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued and with such appropriate insertions, omissions, substitutions and other variations as the Officers of the Company executing such Securities may determine, as evidenced by their execution of such Securities.

If temporary Securities of any series are issued, the Company will cause definitive Securities of that series to be prepared without unreasonable delay. After the preparation of definitive Securities of such series, the temporary Securities of such series shall be exchangeable for definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Company in a Place of Payment for that series, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor one or more definitive Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount. Until so exchanged, the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series and tenor.

Section 305. Registration, Registration of Transfer and Exchange. The Company shall cause to be kept at each office or agency of the Company designated as a Place of Payment pursuant to the first paragraph of Section 1002 a register (the register, maintained in each such office or agency of the Company designated as a Place of Payment, being herein sometimes collectively referred to as the “*Security Register*”) in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Securities and of transfers of Securities. The Trustee is hereby appointed “Security Registrar” for the purpose of registering Securities and transfers of Securities as herein provided.

Upon surrender for registration of transfer of any Security of a series at the office or agency of the Company in a Place of Payment for that series, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount.

At the option of the Holder, Securities of any series may be exchanged for other Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount, upon surrender of the Securities to be exchanged at such office or agency. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities, which the Holder making the exchange is entitled to receive.

All Securities issued upon any registration of transfer or exchange of Securities shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such registration of transfer or exchange.

Every Security presented or surrendered for registration of transfer or for exchange shall (if so required by the Company or the Trustee) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed, by the Holder thereof or his attorney duly authorized in writing.

No service charge shall be made for any registration of transfer or exchange of Securities, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 304, 906 or 1107 not involving any transfer.

If the Securities of any series (or of any series and specified tenor) are to be redeemed in whole or in part, the Company shall not be required (A) to issue, register the transfer of or exchange any Securities of that series (or of that series and specified tenor, as the case may be) during a period beginning at the opening of business 15 days before the day of selection of any such Securities for redemption under Section 1103 and ending at the close of business on the day of such selection (or during such period as otherwise specified pursuant to Section 301 for such Securities), or (B) to register the transfer of or exchange any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part.



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The provisions of Clauses (1), (2), (3) and (4) below shall apply only to Global Securities:

(1) Each Global Security authenticated under this Indenture shall be registered in the name of the Depository designated for such Global Security or a nominee thereof and delivered to such Depository or a nominee thereof or custodian therefor, and each such Global Security shall constitute a single Security for all purposes of this Indenture.

(2) Notwithstanding any other provision in this Indenture, and subject to such applicable provisions, if any, as may be specified as contemplated by Section 301, no Global Security may be exchanged in whole or in part for Securities registered, and no transfer of a Global Security in whole or in part may be registered, in the name of any Person other than the Depository for such Global Security or a nominee thereof unless (A) such Depository has notified the Company that it (i) is unwilling or unable to continue as Depository for such Global Security or (ii) has ceased to be a clearing agency registered under the Exchange Act, or (B) the Company has executed and delivered to the Trustee a Company Order stating that such Global Security shall be exchanged in whole for Securities that are not Global Securities (in which case such exchange shall promptly be effected by the Trustee) with cooperation of the Depository. If the Company receives a notice of the kind specified in Clause (A) above or has delivered a Company Order of the kind specified in Clause (B) above, it may, in its sole discretion, designate a successor Depository for such Global Security within 90 days after receiving such notice or delivery of such order, as the case may be. If the Company designates a successor Depository as aforesaid, such Global Security shall, in accordance with such predecessor and successor Depository's rules and procedures (and, to the extent required, with the cooperation of Holders) promptly be exchanged in whole for one or more other Global Securities registered in the name of the successor Depository, whereupon such designated successor shall be the Depository for such successor Global Security or Global Securities and the provisions of Clauses (1), (2), (3) and (4) of this provision shall continue to apply thereto.

(3) Subject to Clause (2) above and to such applicable provisions, if any, as may be specified as contemplated by Section 301, any exchange of a Global Security for other Securities may be made in whole or in part, and all Securities issued in exchange for a Global Security or any portion thereof shall be registered in such names as the Depository for such Global Security shall direct.

(4) Every Security authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, a Global Security or any portion thereof, whether pursuant to this Section 305, Section 304, 306, 906 or 1107 or otherwise, shall be authenticated and delivered in the form of, and shall be, a Global Security, unless such Security is registered in the name of a Person other than the Depository for such Global Security or a nominee thereof.

Every Person who takes or holds any beneficial interest in a Global Security agrees that:

- (1) the Company and the Trustee may deal with the Depository as sole owner of the Global Security and as the authorized representative of such Person;
- (2) such Person's rights in the Global Security shall be exercised only through the Depository and shall be limited to those established by law and agreement between such Person and the Depository and/or direct and indirect participants of the Depository;
- (3) the Depository and its participants make book-entry transfers of beneficial ownership among, and receive and transmit distributions of principal and interest on the Global Securities to, such Persons in accordance with the Applicable Procedures of the Depository; and
- (4) none of the Company, the Trustee nor any agent of the Company or the Trustee will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a Global Security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

Section 306. Mutilated, Destroyed, Lost and Wrongfully Taken Securities. If (a) any mutilated Security is surrendered to the Trustee or (b) both (i) there shall be delivered to the Company and the Trustee (A) a claim by a Holder as to the destruction, loss or wrongful taking of any Security of such Holder and a request thereby for a new replacement Security of the same series, and (B) such indemnity bond as may be required by them to save each of them and any agent of either of them harmless and (ii) such other reasonable requirements as may be imposed by the Company as permitted by Section 8-405 of the Uniform Commercial Code have been satisfied, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a "protected purchaser" within the meaning of Section 8-405 of the Uniform Commercial Code, the Company, shall execute and upon its request the Trustee shall authenticate and deliver, in lieu of any such mutilated, destroyed, lost or wrongfully taken Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously Outstanding.

In case any such mutilated, destroyed, lost or wrongfully taken Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section 306, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security of any series issued pursuant to this Section 306 in lieu of any destroyed, lost or wrongfully taken Security shall constitute an original additional contractual obligation of the Company, whether or not the destroyed, lost or wrongfully taken Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that series duly issued hereunder.

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The provisions of this Section 306 are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or wrongfully taken Securities.

Section 307. Payment of Interest; Interest Rights Preserved Except as otherwise provided as contemplated by Section 301 with respect to any Securities of a series, interest on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest (or, if no business is conducted by the Trustee at its Corporate Trust Office on such date, at 5:00 P.M. New York City time on such date).

Any interest on any Security of any series which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "**Defaulted Interest**") shall forthwith cease to be payable to the Holder on the relevant Regular Record Date by virtue of having been such Holder, and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in Clause (1) or (2) below:

(1) The Company may elect to make payment of any Defaulted Interest payable on any Securities of a series to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each of such Securities and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this Clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be given to each Holder of such Securities in the manner set forth in Section 106, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been so mailed, such Defaulted Interest shall be paid to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following Clause (2).

(2) The Company may make payment of any Defaulted Interest on any Securities of a series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this Clause, such manner of payment as shall be in accordance with the Depository's rules and procedures and as deemed practicable by the Trustee.

Except as may otherwise be provided in this Section 307 or as contemplated in Section 301 with respect to any Securities of a series, the Person to whom interest shall be payable on any Security that first becomes payable on a day that is not an Interest Payment Date shall be the Holder of such Security on the day such interest is paid.

Subject to the foregoing provisions of this Section 307, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

In the case of any Security which is converted after any Regular Record Date and on or prior to the next succeeding Interest Payment Date (other than any Security whose Maturity is prior to such Interest Payment Date), interest whose Stated Maturity is on such Interest Payment Date shall be payable on such Interest Payment Date notwithstanding such conversion, and such interest (whether or not punctually paid or duly provided for) shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on such Regular Record Date. Except as otherwise expressly provided in the immediately preceding sentence, in the case of any Security which is converted, interest whose Stated Maturity is after the date of conversion of such Security shall not be payable.

Notwithstanding the foregoing, the terms of any Security that may be converted may provide that the provisions of the immediately preceding paragraph do not apply, or apply with such additions, changes or omissions as may be provided thereby, to such Security.

Section 308. Persons Deemed Owners. Prior to due presentment of a Security for registration of transfer, the Company and the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Security is registered as the owner of such Security for the purpose of receiving payment of principal of and any premium and (subject to Section 307) any interest on such Security and for all other purposes whatsoever, whether or not such Security be overdue, and neither the Company the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary.

Section 309. Cancellation. All Securities surrendered for payment, redemption, registration of transfer or exchange or conversion or for credit against any sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee and shall be promptly cancelled by it. The Company may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee (or to any other Person for delivery to the Trustee) for cancellation any Securities previously authenticated hereunder which the Company has not issued and sold, and all Securities so delivered shall be promptly cancelled by the Trustee. No Securities shall be authenticated in lieu of or in exchange for any Securities cancelled as provided in this Section 309, except as expressly permitted by this Indenture. All cancelled Securities held by the Trustee shall be disposed of as directed by a Company Order; *provided, however*, that the Trustee shall not be required to destroy such cancelled Securities.

Section 310. Computation of Interest. Except as otherwise specified as contemplated by Section 301 for Securities of any series, interest on the Securities of each series shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 311. CUSIP Numbers. The Company, in issuing the Securities may use "CUSIP" and "ISIN" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" and "ISIN" numbers in notices of redemption as a convenience to Holders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on the Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company shall promptly notify the Trustee of any change in "CUSIP" or "ISIN" numbers.

#### ARTICLE IV SATISFACTION AND DISCHARGE

Section 401. Satisfaction and Discharge of Indenture. This Indenture shall upon Company Request cease to be of further effect with respect to the Securities of any series (except as to any surviving rights of conversion, registration of transfer or exchange of any such Security expressly provided for herein or in the terms of such Security), and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture with respect to such Securities, when

(1) either

(A) all such Securities theretofore authenticated and delivered (other than (i) Securities which have been destroyed, lost or wrongfully taken and which have been replaced or paid as provided in Section 306 and (ii) Securities for the payment of which money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 1003) have been delivered to the Trustee for cancellation; or

(B) all such Securities not theretofore delivered to the Trustee for cancellation

(i) have become due and payable, or

(ii) will become due and payable at their Stated Maturity within one year, or

(iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company in the case of (i), (ii) or (iii) above, has deposited or caused to be deposited with the Trustee as trust funds in trust for such purpose money in an amount sufficient to pay and discharge the entire Indebtedness on such Securities not theretofore delivered to the Trustee for cancellation, for principal and any premium and interest to the date of such deposit (in the case of Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be;

(2) the Company has paid or caused to be paid all other sums payable hereunder by the Company with respect to such Securities;

(3) no event which is, or after notice or lapse of time or both would become, an Event of Default with respect to such Securities or any other Securities (other than such an event or Event of Default with respect to such Securities resulting solely from the incurrence of Indebtedness or other borrowing of funds, or the grant of liens securing such Indebtedness or other borrowing, all or a portion of which are to be applied to such deposit) shall have occurred and be continuing at the time of such deposit;

(4) such deposit shall not result in a breach or violation of, or constitute a default under, any other agreement or instrument to which the Company is a party or by which it is bound; and

(5) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture with respect to such Securities have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture with respect to Securities of any series, the obligations of the Company to the Trustee under Section 607, the obligations of the Trustee to any Authenticating Agent under Section 614, and, if money shall have been deposited with the Trustee pursuant to subclause (B) of Clause (1) of this Section 401 with respect to such Securities, the obligations of the Company of such series under Section 1002 and the obligations of the Trustee under Section 402, Section 606 and the last paragraph of Section 1003 with respect to such Securities shall survive such satisfaction and discharge.

Section 402. Application of Trust Money. Subject to the provisions of the last paragraph of Section 1003, all money deposited with the Trustee pursuant to Section 401 with respect to Securities of any series shall be held in trust and applied by it, in accordance with the provisions of such Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders or other Persons entitled thereto, of the principal and any premium and interest for whose payment such money has been deposited with the Trustee. Subject to any

applicable abandoned property laws, all moneys deposited with the Trustee pursuant to Section 401 (and held by it or any Paying Agent) for the payment of Securities subsequently converted shall be returned to the Company upon Company Request, to the extent originally deposited by the Company. The Company may direct by a Company Order the investment of any money deposited with the Trustee pursuant to Section 401, without distinction between principal and income, in (1) United States Treasury Securities with a maturity of one year or less or (2) a money market fund that invests solely in short term United States Treasury Securities and from time to time the Company may direct the reinvestment of all or a portion of such money in other securities or funds meeting the criteria specified in Clause (1) or (2) of this sentence. In the absence of any such instructions, any money deposited with the Trustee pursuant to Section 401 shall remain uninvested. The Trustee shall have no responsibility for any investment losses resulting from the investment, reinvestment or liquidation of such amounts.

## ARTICLE V REMEDIES

### Section 501. Events of Default.

Except as may otherwise be provided pursuant to Section 301 for all or any specific Securities of any series, “*Event of Default*,” wherever used herein with respect to the Securities of that series, means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body and, solely to the extent the Securities of that series are established and determined pursuant to Section 301(22) to be subordinated in right of payment to other Indebtedness of the Company and subject to Article XIV, whether or not the Event of Default is occasioned by the provisions of Article XIV):

- (1) default in the payment of any interest upon any Security of that series when it becomes due and payable, and continuance of such default for a period of 30 days; or
- (2) default in the payment of the principal of or any premium on any Security of that series at its Maturity; or
- (3) default in the deposit of any sinking fund payment, when and as due by the terms of a Security of that series and continuance of such default for a period of 60 days; or
- (4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section 501 specifically dealt with or which has expressly been included in this Indenture solely for the benefit of series of Securities other than that series), and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of that series a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a “*Notice of Default*” hereunder; or

(5) the entry by a court having jurisdiction in the premises of (A) a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or (B) a decree or order adjudging the Company a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company under any applicable Federal or State law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree or order for relief or any such other decree or order unstayed and in effect for a period of 90 consecutive days (provided that, if any Person becomes the successor to the Company pursuant to Article VIII and such Person is a corporation or partnership organized and validly existing under the law of a jurisdiction outside the United States, each reference in this Clause (5) to an applicable Federal or State law of a particular kind shall be deemed to refer to such law or any applicable comparable law of such non-U.S. jurisdiction, for as long as such Person is the successor to the Company hereunder and is so organized and existing); or

(6) the commencement by the Company of a voluntary case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it to the entry of a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under any applicable Federal or State law, or the consent by it to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or of substantially all of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company in furtherance of any such action (provided that, if any Person becomes the successor to the Company pursuant to Article VIII and such Person is a corporation or partnership organized and validly existing under the law of a jurisdiction outside the United States, each reference in this Clause (6) to an applicable Federal or State law of a particular kind shall be deemed to refer to such law or any applicable comparable law of such non-U.S. jurisdiction, for as long as such Person is the successor to the Company hereunder and is so organized and existing); or

(7) any other Event of Default provided with respect to Securities of that series in accordance with Section 301.



Section 502. Acceleration of Maturity; Rescission and Annulment. Except as may otherwise be provided pursuant to Section 301 for all or any specific Securities of any series, if an Event of Default (other than an Event of Default specified in Section 501(5) or 501(6)) with respect to Securities of that series at the time Outstanding occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of that series may declare the principal amount of all the Securities of that series (or, in the case of any Security of that series which specifies an amount to be due and payable thereon upon acceleration of the Maturity thereof, such amount as may be specified by the terms thereof) to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount), together with any accrued and unpaid interest thereon, shall become immediately due and payable. Except as may otherwise be provided pursuant to Section 301 for all or any specific Securities of any series, if an Event of Default specified in Section 501(5) or Section 501(6) with respect to Securities of that series at the time Outstanding occurs, the principal amount of all the Securities of that series (or, in the case of any Security of that series which specifies an amount to be due and payable thereon upon acceleration of the Maturity thereof, such amount as may be specified by the terms thereof), together with any accrued and unpaid interest thereon, shall automatically, and without any declaration or other action on the part of the Trustee or any Holder, become immediately due and payable.

Except as may otherwise be provided pursuant to Section 301 for all or any specific Securities of any series, at any time after such a declaration of acceleration with respect to Securities of that series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Securities of that series, by written notice to the Company, and the Trustee, may rescind and annul such declaration and its consequences if

- (1) the Company has paid or deposited with the Trustee a sum sufficient to pay
  - (A) all overdue interest on all Securities of that series,
  - (B) the principal of (and premium, if any, on) any Securities of that series which have become due otherwise than by such declaration of acceleration and any interest thereon at the rate or rates prescribed therefor in such Securities,
  - (C) to the extent that payment of such interest is lawful, interest upon overdue interest at the rate or rates prescribed therefor in such Securities, and
  - (D) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel; and
- (2) all Events of Default with respect to Securities of that series, other than thenon-payment of the principal of Securities of that series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 513.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

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Section 503. Collection of Indebtedness and Suits for Enforcement by Trustee. The Company covenants that if

(1) default is made in the payment of any interest on any Security when such interest becomes due and payable and such default continues for a period of 60 days, or

(2) default is made in the payment of the principal of (or premium, if any, on) any Security at the Maturity thereof,

the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and any premium and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and premium and on any overdue interest, at the rate or rates prescribed therefor in such Securities, and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

If an Event of Default with respect to Securities of any series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 504. Trustee May File Proofs of Claim. In case of any judicial proceeding relative to the Company or any other obligor upon the Securities, their property or their creditors, the Trustee shall be entitled and empowered, by intervention in such proceeding or otherwise, to take any and all actions authorized under the Trust Indenture Act in order to have claims of the Holders and the Trustee (including claims for reasonable compensation to the Trustee and its agents, attorneys and counsel and for reimbursement of all reasonable expenses and liabilities incurred, and all reasonable advances made, by the Trustee) allowed in any such proceeding. The Trustee shall be authorized to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same; and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 607.

No provision of this Indenture shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding; *provided, however*, that the Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' or other similar committee.

Section 505. Trustee May Enforce Claims Without Possession of Securities. All rights of action and claims under this Indenture or the Securities may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Securities in respect of which such judgment has been recovered.

Section 506. Application of Money Collected. Any money collected by the Trustee pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal or any premium or interest, upon presentation of the Securities and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 607;

SECOND: To the payment of the amounts then due and unpaid for principal of and any premium and interest on the Securities in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal and any premium and interest, respectively; and

THIRD: To the payment of the remainder, if any, to the Company, or to whomsoever may be lawfully entitled to receive the same as a court of competent jurisdiction may direct.

Section 507. Limitation on Suits. No Holder of any Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of that series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Securities of that series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee indemnity reasonably satisfactory to it against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Securities of that series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other of such Holders, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all of such Holders.

Section 508. Unconditional Right of Holders to Receive Principal, Premium and Interest and to Convert Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and any premium and (subject to Section 307) interest on such Security on the respective Stated Maturities expressed in such Security (or, in the case of redemption, on the Redemption Date), and, if the terms of such Security so provide, to convert such Security in accordance with its terms, and to institute suit for the enforcement of any such payment and, if applicable, any such right to convert, and such rights shall not be impaired without the consent of such Holder.

Section 509. Restoration of Rights and Remedies. If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 510. Rights and Remedies Cumulative. Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or wrongfully taken Securities in the last paragraph of Section 306, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 511. Delay or Omission Not Waiver. No delay or omission of the Trustee or of any Holder of any Securities to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 512. Control by Holders. The Holders of a majority in principal amount of the Outstanding Securities of any series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Securities of such series, provided that

- (1) such direction shall not be in conflict with any rule of law or with this Indenture;

(2) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction; and

(3) subject to the provisions of Section 601, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall determine that the proceeding so directed would involve the Trustee in personal liability.

Section 513. Waiver of Past Defaults. Except as may otherwise be provided pursuant to Section 301 for all or any specific Securities of any series, the Holders of not less than a majority in principal amount (including waivers obtained in connection with a purchase of, or tender offer or exchange offer for, Securities) of the Outstanding Securities of any series to be affected under this Indenture may on behalf of the Holders of all the Securities of such series waive any past default hereunder with respect to such series and its consequences, except a default

(1) in the payment of the principal of or any premium or interest on any Security of such series, or

(2) in respect of a covenant or provision hereof which under Article IX cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

Upon any such waiver with respect to any series, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, with respect to such series for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon. A waiver of any past default and its consequences given by or on behalf of any Holder of Securities in connection with a purchase of, or tender or exchange offer for, such Holder's Securities will not be rendered invalid by such purchase, tender or exchange.

Section 514. Undertaking for Costs. In any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, a court may require any party litigant in such suit to file an undertaking to pay the costs of such suit, and may assess costs, including reasonable attorneys' fees and expenses, against any such party litigant, in the manner and to the extent provided in the Trust Indenture Act; *provided* that neither this Section 514 nor the Trust Indenture Act shall be deemed to authorize any court to require such an undertaking or to make such an assessment in any suit instituted by the Company or the Trustee or, if applicable, in any suit for the enforcement of the right to convert any Security in accordance with its terms.

Section 515. Waiver of Usury, Stay or Extension Laws. The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any usury, stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

**ARTICLE VI**  
**THE TRUSTEE**

Section 601. Certain Duties and Responsibilities.

(a) Except during the continuance of an Event of Default,

(1) the Trustee undertakes to perform such duties and only such duties as are specifically set forth in this Indenture and as are provided by the Trust Indenture Act, and, except for implied covenants or obligations under the Trust Indenture Act, no implied covenants or obligations shall be read into this Indenture against the Trustee; and

(2) in the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the form requirements of this Indenture.

(b) In case an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs.

(c) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that

(1) this Subsection shall not be construed to limit the effect of the first paragraph of this Section 601;

(2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;

(3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of a majority in principal amount of the Outstanding Securities of any series, determined as provided in Section 512, relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture with respect to the Securities of such series; and

(4) no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it.

(d) Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section 601.

(e) No provision of this Indenture shall require the Trustee to expend or risk its own funds or incur any liability. The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders unless such Holders shall have offered to the Trustee security or indemnity reasonably satisfactory to it against the costs, expenses and liabilities that might be incurred by it in compliance with such request or direction.

Section 602. Notice of Defaults. If a default or Event of Default occurs and is continuing hereunder with respect to Securities of any series, and if it is known to the Trustee, the Trustee shall mail to the Holders of Securities of such series notice of such default or Event of default within 90 days after the Trustee gains knowledge of the default or Event of Default unless such default or Event of Default shall have been cured or waived before the giving of such notice. Except in the case of a default or Event of Default in payment of principal of, premium or interest on Securities of any series, the Trustee may withhold the notice if and so long as a committee of its Responsible Officers in good faith determines that withholding the notice is in the interests of the Holders of the Securities of such series. For the purpose of this Section 602 and Section 1005, the term “*default*” means, with respect to Securities of any series, any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Securities of such series.

Section 603. Certain Rights of Trustee. Subject to the provisions of Section 601:

(1) the Trustee may conclusively rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of Indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

(2) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order and any resolution of the Board of Directors shall be sufficiently evidenced by a Board Resolution;

(3) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) shall be entitled to receive and may, in the absence of bad faith on its part, conclusively rely upon, and shall not be liable for any action it takes or omits to take in good faith in reliance upon, an Officers' Certificate or an Opinion of Counsel;

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(4) the Trustee may consult with counsel of its selection and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection from liability in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;

(5) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders pursuant to this Indenture, unless such Holders shall have offered to the Trustee security or indemnity reasonably satisfactory to it against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;

(6) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of Indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the sole cost of the Company and shall incur no liability or additional liability of any kind by reason of such inquiry or investigation;

(7) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents, custodians, nominees or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent, custodian, nominee or attorney appointed with due care by it hereunder and shall not be responsible for the supervision of Officers and employees of such agents or attorneys;

(8) the Trustee may request that the Company deliver an Officers' Certificate setting forth the names of individuals and/or titles of Officers authorized at such time to take specified actions pursuant to this Indenture, which Officers' Certificate may be signed by any person authorized to sign an Officers' Certificate, including any person specified as so authorized in any such certificate previously delivered and not superseded;

(9) the Trustee shall not be liable for any action taken, suffered or omitted to be taken by it in good faith and reasonably believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Indenture;

(10) the Trustee shall not be deemed to have notice of any default or Event of Default unless a Responsible Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Securities and this Indenture; and



(11) the rights, privileges, protections, immunities and benefits given to the Trustee, including its rights to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and to each agent, custodian and other Person employed to act hereunder.

Section 604. Not Responsible for Recitals or Issuance of Securities. The recitals contained herein and in the Securities, except the Trustee's certificates of authentication, shall be taken as the statements of the Company, and the Trustee does not assume any responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities. The Trustee shall not be accountable for the use or application by the Company of Securities or the proceeds thereof.

Section 605. May Hold Securities. The Trustee, any Authenticating Agent, any Paying Agent, any Security Registrar or any other agent of the Company, in its individual or any other capacity, may become the owner or pledgee of Securities and, subject to Sections 608 and 613, may otherwise deal with the Company with the same rights it would have if it were not Trustee, Authenticating Agent, Paying Agent, Security Registrar or such other agent.

Section 606. Money Held in Trust. Money held by the Trustee in trust hereunder need not be segregated from other funds and need not be held in an interest-bearing account, in each case, except to the extent required by law or by any other provision of this Indenture. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed in writing with the Company.

Section 607. Compensation and Reimbursement.

(a) The Company shall pay to the Trustee (in its capacity as Trustee, and, to the extent it has been appointed as such, as Paying Agent and Security Registrar) from time to time reasonable compensation for its acceptance of this Indenture and services hereunder in accordance with a written schedule provided by the Trustee to the Company. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust. The Company shall reimburse the Trustee promptly upon request for all reasonable and customary disbursements, advances and reasonable out-of-pocket expenses incurred or made by it in addition to the compensation for its services, except those resulting from its own negligent action, negligent failure to act or willful misconduct. Such expenses shall include the reasonable and customary compensation, disbursements and expenses of the Trustee's agents and counsel.

(b) The Company shall indemnify the Trustee in its capacity against any and all losses, liabilities or reasonable out-of-pocket expenses incurred by it arising out of or in connection with the acceptance or administration of its duties under this Indenture, including the costs and expenses of enforcing this Indenture against the Company (including this Section 607) and defending itself against any claim (whether asserted by either of the Company or any Holder or any other person) or liability in connection with the exercise or performance of any of its powers or duties hereunder, except to the extent any such loss, liability or expense may be attributable to its negligence, bad faith or willful misconduct. The Trustee shall notify the Company promptly of any claim for which it may seek indemnity. Failure by the Trustee to so notify the Company shall not relieve the Company of its obligations hereunder. The Company

shall defend the claim and the Trustee shall cooperate in the defense. The Trustee may elect to have separate counsel defend the claim, but the Company shall be obligated to pay the reasonable fees and expenses of such separate counsel only if the Company fails to assume the Trustee's defense or there is a conflict of interest between the Company, on the one hand, and the Trustee, on the other hand, with respect to the claim, as reasonably determined by the Trustee. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld. None of the Company need reimburse the Trustee for any expense or indemnity against liability or loss of the Trustee to the extent such expense, liability or loss is attributable to the negligence, bad faith or willful misconduct of the Trustee. The provisions of this Section 607(b) shall survive the Trustee's resignation or removal.

(c) As security for the performance of the obligations of the Company under this Section 607 the Trustee shall have a lien prior to the Securities of any series upon all property and funds held or collected by the Trustee as such, except funds held in trust for the payment of principal of (and premium, if any) or interest on Securities of such series. Such lien shall survive satisfaction and discharge of this Indenture.

(d) Without limiting any rights available to the Trustee under applicable law, when the Trustee incurs expenses or renders services in connection with an Event of Default specified in Section 501(5) or Section 501(6), the expenses (including the reasonable charges and expenses of its counsel) and the compensation for the services are intended to constitute expenses of administration under any applicable Federal or State bankruptcy, insolvency or other similar law.

(e) The provisions of this Section 607 shall survive the termination of this Indenture.

Section 608. Conflicting Interests. If the Trustee has or shall acquire a conflicting interest within the meaning of the Trust Indenture Act, the Trustee shall either eliminate such interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and this Indenture. To the extent permitted by the Trust Indenture Act, the Trustee shall not be deemed to have a conflicting interest by virtue of being a trustee under this Indenture with respect to Securities of more than one series.

Section 609. Corporate Trustee Required; Eligibility. There shall at all times be one (and only one) Trustee hereunder with respect to the Securities of each series, which may be Trustee hereunder for Securities of one or more other series. Each Trustee shall be a Person that is eligible pursuant to the Trust Indenture Act to act as such, has a combined capital and surplus of at least \$100,000,000 and has its Corporate Trust Office in the continental United States of America. If any such Person publishes reports of condition at least annually, pursuant to law or to the requirements of its supervising or examining authority, then for the purposes of this Section 609 and to the extent permitted by the Trust Indenture Act, the combined capital and surplus of such Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee with respect to the Securities of any series shall cease to be eligible in accordance with the provisions of this Section 609, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

Section 610. Resignation and Removal: Appointment of Successor. No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee in accordance with the applicable requirements of Section 611.

The Trustee may resign at any time with respect to the Securities of one or more series by giving written notice thereof to the Company. If the instrument of acceptance by a successor Trustee required by Section 611 shall not have been delivered to the Trustee within 60 days after the giving of such notice of resignation, the resigning Trustee may petition, at the expense of the Company, any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

The Trustee may be removed at any time with respect to the Securities of any series by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series, delivered to the Trustee and to the Company. If the instrument of acceptance by a successor Trustee required by Section 611 shall not have been delivered to the Trustee within 30 days after the giving of a notice of removal pursuant to this paragraph, the Trustee being removed may petition, at the expense of the Company, any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

If at any time:

(1) the Trustee shall fail to comply with Section 608 after written request therefor by the Company or by any Holder who has been a bona fide Holder of a Security for at least six months, or

(2) the Trustee shall cease to be eligible under Section 609 and shall fail to resign after written request therefor by the Company or by any such Holder, or

(3) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (A) the Company by a Board Resolution may remove the Trustee with respect to all Securities, or (B) subject to Section 514, any Holder who has been a bona fide Holder of a Security for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee with respect to all Securities and the appointment of a successor Trustee or Trustees.

If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause, with respect to the Securities of one or more series, the Company, by a Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the Securities of one or more or all of such series and that at any time there shall be only one Trustee with respect to the Securities of any particular series) and shall comply with the applicable requirements of Section 611. If an

instrument of acceptance by a successor Trustee shall not have been delivered to the Trustee within 30 days after the giving of such notice of removal, the Trustee being removed may petition, at the expense of the Company, any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series. If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment in accordance with the applicable requirements of Section 611, become the successor Trustee with respect to the Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Securities of any series shall have been so appointed by the Company or the Holders and accepted appointment in the manner required by Section 611, any Holder who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

The Company shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee with respect to the Securities of any series to all Holders of Securities of such series in the manner provided in Section 106. Each notice shall include the name of the successor Trustee with respect to the Securities of such series and the address of its Corporate Trust Office.

Section 611. Acceptance of Appointment by Successor. In case of the appointment hereunder of a successor Trustee with respect to all Securities, such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor Trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder.

In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be

necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on request of the Company or any successor Trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates.

Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in the first or second preceding paragraph, as the case may be.

No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible under this Article.

Section 612. Merger, Conversion, Consolidation or Succession to Business. Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

Section 613. Preferential Collection of Claims Against Company. If and when the Trustee shall be or become a creditor of the Company (or any other obligor upon the Securities), the Trustee shall be subject to the provisions of the Trust Indenture Act regarding the collection of claims against the Company (or any such other obligor).

Section 614. Appointment of Authenticating Agent. The Trustee may appoint an Authenticating Agent or Agents with respect to any series of Securities which shall be authorized to act on behalf of the Trustee to authenticate the Securities of such Series issued upon original issue and upon exchange, registration of transfer, partial conversion or partial redemption or pursuant to Section 306, and Securities of such series so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Wherever reference is made in this Indenture to the authentication and delivery of Securities of such series by the Trustee or the Trustee's certificate of authentication,

such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent so appointed with respect to such series and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent so appointed with respect to such series. Each Authenticating Agent shall be acceptable to the Company and shall at all times be a corporation organized and doing business under the laws of the United States of America, any State thereof or the District of Columbia, authorized under such laws to act as Authenticating Agent, having a combined capital and surplus of not less than \$50,000,000 and subject to supervision or examination by Federal or State authority. If such Authenticating Agent publishes reports of condition at least annually pursuant to law or to the requirements of said supervising or examining authority, then for the purposes of this Section 614, the combined capital and surplus of such Authenticating Agent shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section 614, such Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section 614.

Any corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency or corporate trust business of an Authenticating Agent, shall continue to be an Authenticating Agent, provided such corporation shall be otherwise eligible under this Section 614, without the execution or filing of any paper or any further act on the part of the Trustee, the Company, the Authenticating Agent or such successor corporation.

An Authenticating Agent may resign at any time by giving written notice thereof to the Trustee and to the Company. The Trustee may at any time terminate the agency of an Authenticating Agent by giving written notice thereof to such Authenticating Agent and to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section 614, the Trustee may appoint a successor Authenticating Agent with respect to any series of Securities which shall be acceptable to the Company and shall give notice of such appointment to all Holders of Securities of such series in the manner provided in Section 106. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section 614.

The Trustee agrees to pay to each Authenticating Agent from time to time reasonable compensation for its services under this Section 614, and the Trustee shall be entitled to be reimbursed by the Company for such payments, subject to the provisions of Section 607.

If an appointment is made pursuant to this Section 614 with respect to Securities of any series, the Securities of such series may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternate certificate of authentication in the following form:

This is one of the Securities of the series designated herein and referred to in the within-mentioned Indenture.

[NAME OF TRUSTEE]<sup>7</sup>  
as Trustee

By [NAME OF AUTHENTICATING AGENT],  
as Authenticating Agent

By: \_\_\_\_\_  
Authorized Signatory

**ARTICLE VII  
HOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY**

Section 701. Company to Furnish Trustee Names and Addresses of Holders. The Company will furnish or cause to be furnished to the Trustee

(1) semi-annually, not later than [ ] and [ ] in each year, a list, in such form as the Trustee may reasonably require, of the names and addresses of the Holders of Securities of each series as of the immediately preceding [ ] or [ ] as the case may be, and

(2) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company, of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished;

excluding from any such list names and addresses received by the Trustee in its capacity as Security Registrar.

Section 702. Preservation of Information; Communications to Holders. The Trustee shall preserve, in as current a form as is reasonably practicable, the names and addresses of Holders contained in the most recent list furnished to the Trustee as provided in Section 701 and the names and addresses of Holders received by the Trustee in its capacity as Security Registrar. The Trustee may destroy any list furnished to it as provided in Section 701 upon receipt of a new list so furnished.

The rights of Holders to communicate with other Holders with respect to their rights under this Indenture or under the Securities, and the corresponding rights and privileges of the Trustee, shall be as provided by the Trust Indenture Act.

Every Holder of Securities, by receiving and holding the same, agrees with the Company and the Trustee that neither of the Company nor the Trustee nor any agent of any of them shall be held accountable by reason of any disclosure of information as to names and addresses of Holders made pursuant to the Trust Indenture Act.

Section 703. Reports by Trustee. The Trustee shall transmit to Holders such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant thereto.

Reports so required to be transmitted at stated intervals of not more than 12 months shall be transmitted no later than [ ] and shall be dated as of [ ] in each calendar year, commencing in 20[ ].

A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Securities are listed, with the Commission and with the Company. The Company will notify the Trustee when any Securities are listed on any stock exchange and of any delisting thereof.

Section 704. Reports by Company. The Company shall file with the Trustee and the Commission, and transmit to Holders, such information, documents and other reports, and such summaries thereof, as may be required pursuant to the Trust Indenture Act, if any, at the times and in the manner provided pursuant to such Act; *provided* that any such information, documents or reports required to be filed with the Commission pursuant to Section 13 or 15(d) of the Exchange Act need not be filed with the Trustee until the 15th day after the same are actually filed with the Commission. Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the compliance by the Company with any of their covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officers' Certificates).

## **ARTICLE VIII CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE**

Section 801. Company May Consolidate, Etc., Only on Certain Terms. The Company shall not, in a single transaction or a series of related transactions, consolidate with or merge into any other Person or sell, convey, transfer or lease all or substantially all its properties and assets to any Person, and the Company shall not permit any Person to consolidate with or merge into the Company, unless:

(1) in case the Company shall consolidate with or merge into another Person or sell, convey, transfer or lease all or substantially all its properties and assets to any Person, the Person formed by such consolidation or into which the Company is merged or the Person which acquires by sale, conveyance or transfer, or which leases, all or substantially all the properties and assets of the Company shall be a corporation, shall be organized and validly existing under the laws of the United States, any state thereof or the District of Columbia and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form reasonably satisfactory to the Trustee, the due and punctual payment of the principal of and any premium and interest on all the Securities and the performance or observance of every covenant of this Indenture on the part of the Company to be performed or observed and, for each Security that by its terms provides for conversion, shall have provided for the right to convert such Security in accordance with its terms;



(2) immediately after giving effect to such transaction and treating any Indebtedness which becomes an obligation of the Company or any Subsidiary as a result of such transaction as having been incurred by the Company or such Subsidiary at the time of such transaction, no Event of Default, and no event which, after notice or lapse of time or both, would become an Event of Default, shall have happened and be continuing; and

(3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, sale, conveyance, transfer or lease and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

Section 802. Successor Substituted. Upon any consolidation of the Company with, or merger of the Company into, any other Person or any sale, conveyance, transfer or lease of all or substantially all the properties and assets of the Company in accordance with Section 801, the successor Person formed by such consolidation or into which the Company is merged or to which such sale, conveyance, transfer or lease is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor Person had been named as the Company herein, and thereafter, except in the case of a lease, the predecessor Person shall be relieved of all obligations and covenants under this Indenture and the Securities.

## ARTICLE IX SUPPLEMENTAL INDENTURES

Section 901. Supplemental Indentures Without Consent of Holders. Except as may otherwise be provided pursuant to Section 301 for all or any specific Securities of any series, without the consent of any Holders, the Company, when authorized by a Board Resolution, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

(1) to evidence the succession of another Person to the Company and the assumption by any such successor of the covenants of the Company herein and in the Securities, as the case may be; or

(2) to add to the covenants of the Company for the benefit of the Holders of all or any Securities of any series (and if such covenants are to be for the benefit of less than all Securities of such series, stating that such covenants are expressly being included solely for the benefit of such Securities within such series) or to surrender any right or power herein conferred upon the Company with regard to all or any Securities of any series (and if any such surrender is to be made with regard to less than all Securities of such series, stating that such surrender is expressly being made solely with regard to such Securities within such series); or

(3) to add any additional Events of Default for the benefit of the Holders of all or any Securities of any series (and if such additional Events of Default are to be for the benefit of less than all Securities of such series, stating that such additional Events of Default are expressly being included solely for the benefit of such Securities within such series); or

(4) to add to or change any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the issuance of Securities in bearer form, registrable or not registrable as to principal, and with or without interest coupons, or to permit or facilitate the issuance of Securities in uncertificated form; or

(5) to add to, change or eliminate any of the provisions of this Indenture in respect of all or any Securities of any series (and if such addition, change or elimination is to apply with respect to less than all Securities of such series, stating that it is expressly being made to apply solely with respect to such Securities within such series), provided that any such addition, change or elimination (A) shall neither (i) apply to any Security of any series created prior to the execution of such supplemental indenture and entitled to the benefit of such provision nor (ii) modify the rights of the Holder of any such Security with respect to such provision or (B) shall become effective only when there is no such Security Outstanding; or

(6) to secure the Securities or to add any Person(s) as a guarantor of the Securities of any series and to add or change any of the provisions of this Indenture in connection therewith; or

(7) to establish the form or terms of all or any Securities of any series as permitted by Section 201 and Section 301; or

(8) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 611; or

(9) to add to or change any of the provisions of this Indenture with respect to any Securities that by their terms may be converted into securities or other property other than Securities of the same series and of like tenor, in order to permit or facilitate the issuance, payment or conversion of such Securities; or

(10) to conform the text of this Indenture or any Securities to any provision of the "Description of the Notes" (or comparable) section in any offering memorandum, prospectus or prospectus supplement of the Company prepared from time to time after the date of this Indenture with respect to the offer and sale of Securities of any series, to the extent that such provision was intended to be a verbatim recitation of a provision of this Indenture, the Securities; or

(11) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture, provided that such action pursuant to this Clause (12) shall not adversely affect the interests of the Holders of Securities of any series in any material respect.

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The Trustee is hereby authorized to join with the Company in the execution of any such supplemental indenture, to make any further appropriate agreements and stipulations which may be therein contained and to accept the conveyance, transfer, assignment, mortgage or pledge of any property thereunder, but the Trustee shall not be obligated to enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 902. Supplemental Indentures With Consent of Holders. Except as may otherwise be provided pursuant to Section 301 for all or any specific Securities of any series, with the consent of the Holders of a majority in principal amount (including consents obtained in connection with a purchase of, or tender offer or exchange offer for, Securities) of the Outstanding Securities of all series affected by such supplemental indenture (considered together as one class for this purpose and such affected Securities potentially being Securities of the same or different series and, with respect to any series, potentially comprising fewer than all the Securities of such series), by Act of said Holders delivered to the Company and the Trustee, the Company, when authorized by a Board Resolution, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of Securities of such series under this Indenture; *provided, however*, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security affected thereby (including consents obtained in connection with a purchase of, or tender offer or exchange offer for, Securities),

(1) change the Stated Maturity of the principal of, or any installment of principal of or interest on, any Security, or reduce the principal amount thereof or the rate of interest thereon or any premium payable upon the redemption thereof, or reduce the amount of the principal of an Original Issue Discount Security or any other Security which would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 502, or permit the Company to redeem any Security if, absent such supplemental indenture, the Company would not be permitted to do so, or change any Place of Payment where, or the coin or currency in which, any Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date), or

(2) if any Security provides that the Holder may require the Company to repurchase or convert such Security, impair such Holder's right to require repurchase or conversion of such Security on the terms provided therein, or

(3) reduce the percentage in principal amount of the Outstanding Securities of any one or more series (considered separately or together as one class, as applicable, and whether comprising the same or different series or less than all the Securities of a series), the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver (of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences) provided for in this Indenture, or

(4) modify any of the provisions of this Section 902, Section 513 or Section 1006, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby; *provided, however*, that this clause shall not be deemed to require the consent of any Holder with respect to changes in the references to *the Trustee* and concomitant changes in this Section 902 and Section 1006, or the deletion of this proviso, in accordance with the requirements of Section 611 and Section 901(8).

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular Securities or series of Securities, or which modifies the rights of the Holders of such Securities or series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of any other Securities or of any other series, as applicable.

It shall not be necessary for any Act of Holders under this Section 902 to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof. A consent to any indenture supplemental hereto by or on behalf of any Holder of Securities given in connection with a purchase of, or tender or exchange offer for, such Holder's Securities will not be rendered invalid by such purchase, tender or exchange.

Section 903. Execution of Supplemental Indentures. In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 601) shall be fully protected in relying upon, an Opinion of Counsel and Officers' Certificate, stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 904. Effect of Supplemental Indentures. Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

Section 905. Conformity with Trust Indenture Act. Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act.

Section 906. Reference in Securities to Supplemental Indentures. Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of any series so modified as to conform, in the opinion of the Trustee and the Company, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series.

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Section 907. Subordination Unimpaired. Solely to the extent the Securities of a particular series are established and determined pursuant to Section 301(22) to be subordinated in right of payment to other Indebtedness of the Company and subject to Article XIV, no supplemental indenture shall adversely affect the interests of any holder of Senior Debt then outstanding under Article XIV in any material respect unless each holder of Senior Debt so affected (or the group or representative thereof authorized or required to consent thereto pursuant to the instrument creating or evidencing, or pursuant to which there is outstanding, such Senior Debt) consents to such supplemental indenture in writing.

## ARTICLE X COVENANTS

Section 1001. Payment of Principal, Premium and Interest. The Company covenants and agrees for the benefit of each series of Securities that it will duly and punctually pay the principal of and any premium and interest on the Securities of that series in accordance with the terms of the Securities and this Indenture.

Section 1002. Maintenance of Office or Agency. The Company will maintain in each Place of Payment for any series of Securities an office or agency where Securities of that series may be presented or surrendered for payment, where Securities of that series may be surrendered for registration or transfer or exchange, where Securities may be surrendered for conversion and where notices and demands to or upon the Company in respect of the Securities of that series and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee as its agent to receive all such presentations, surrenders, notices and demands.

The Company may also from time to time designate one or more other offices or agencies where the Securities of one or more series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; *provided, however*, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in each Place of Payment for Securities of any series for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency.

With respect to any Global Security, and except as otherwise may be specified for such Global Security as contemplated by Section 301, the Corporate Trust Office of the Trustee shall be the Place of Payment where such Global Security may be presented or surrendered for payment or for registration of transfer or exchange, or where successor Securities may be delivered in exchange therefor, *provided, however*, that any such payment, presentation, surrender or delivery effected pursuant to the Applicable Procedures of the Depository for such Global Security shall be deemed to have been effected at the Place of Payment for such Global Security in accordance with the provisions of this Indenture.

Section 1003. Money for Securities Payments to Be Held in Trust If the Company shall at any time act as its own Paying Agent with respect to any series of Securities, it will, on or before each due date of the principal of or any premium or interest on any of the Securities of that series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal and any premium and interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided and will promptly notify the Trustee of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents for any series of Securities, it will, on or prior to 12:30 P.M., New York City time, on each due date of the principal of or any premium or interest on any Securities of that series, deposit (or, if the Company has deposited any trust funds with a trustee pursuant to Section 1304(1), cause such trustee to deposit) with a Paying Agent a sum sufficient to pay such amount, such sum to be held as provided by the Trust Indenture Act, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

The Company will cause each Paying Agent for any series of Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section 1003, that such Paying Agent will (1) comply with the provisions of the Trust Indenture Act applicable to it as a Paying Agent and (2) during the continuance of any default by the Company (or any other obligor upon the Securities of that series) in the making of any payment in respect of the Securities of that series, upon the written request of the Trustee, forthwith pay to the Trustee all sums held in trust by such Paying Agent for payment in respect of the Securities of that series.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Subject to any applicable abandoned property laws, any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of or any premium or interest on any Security of any series and remaining unclaimed for two years after such principal, premium or interest has become due and payable shall be paid to the Company on Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Security shall thereafter, as an unsecured general creditor, look only to the Company, for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; *provided, however*, that the Trustee or such Paying Agent, before being required to make any such repayment, shall, at the expense of the Company, cause to be published once, in *The New York Times* or *The Wall Street Journal* (national edition), notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 1004. Corporate Existence. Subject to Article VIII, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence, rights (charter and statutory), licenses and franchises; provided, however, that the Company will not be required to preserve any such right, license or franchise if it shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company.

Section 1005. Statement by Officers as to Default. The Company shall deliver to the Trustee, within 120 days after the end of each fiscal year of the Company ending after the date hereof, an Officers' Certificate, stating that a review of the activities of the Company during the preceding fiscal year has been made under the supervision of the signing Officers with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture with respect to the Securities of each series Outstanding and further stating, as to each such Officer signing such certificate, that to the best of such Officer's actual knowledge, the Company has kept, observed, performed and fulfilled its obligations under this Indenture with respect to Securities of such series and is not in default in the performance and observance of any of the material terms, provisions and conditions of this Indenture with respect to Securities of such series, in each case, so as not to result in any default or Event of Default with respect to Securities of such series (or, if a default or Event of Default with respect to Securities of such series shall have occurred and be continuing, describing all such defaults or Events of Default of which such Officer may have knowledge and what action the Company is taking or propose to take with respect thereto).

Section 1006. Waiver of Certain Covenants. Except as otherwise provided pursuant to Section 301 for all or any Securities of any series, the Company may, with respect to all or any Securities of any series, omit in any particular instance to comply with any term, provision or condition set forth in Section 1004 or in any covenant provided pursuant to Section 301(18), Section 901(2), Section 901(6) or Section 901(7) for the benefit of the Holders of such series or in Article VIII if, before the time for such compliance, the Holders of a majority in principal amount (including waivers obtained in connection with a purchase of, or tender offer or exchange offer for, Securities) of all Outstanding Securities affected by such waiver (considered together as one class for this purpose and such affected Securities potentially being Securities of the same or different series and, with respect to any particular series, potentially comprising fewer than all the Securities of such series) shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect. A waiver of compliance given by or on behalf of any Holder of Securities in connection with a purchase of, or tender or exchange offer for, such Holder's Securities will not be rendered invalid by such purchase, tender or exchange.

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**ARTICLE XI**  
**REDEMPTION OF SECURITIES**

Section 1101. Applicability of Article. Securities of any series which are redeemable before their Stated Maturity shall be redeemable in accordance with their terms and (except as otherwise specified as contemplated by Section 301 for such Securities) in accordance with this Article.

Section 1102. Election to Redeem; Notice to Trustee. The election of the Company to redeem any Securities shall be established in or pursuant to a Board Resolution or in another manner specified as contemplated by Section 301 for such Securities. In case of any redemption at the election of the Company of less than all the Securities of any series (including any such redemption affecting only a single Security), the Company shall, at least 5 Business Days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date, of the principal amount of Securities of such series to be redeemed and, if applicable, of the tenor of the Securities to be redeemed. In the case of any redemption of Securities (1) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, or (2) pursuant to an election of the Company that is subject to a condition specified in the terms of the Securities of the series to be redeemed, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction or condition. Redemptions may be conditioned upon the occurrence of conditions precedent with respect to the redemption.

Section 1103. Selection by Trustee of Securities to Be Redeemed. If less than all the Securities of any series are to be redeemed (unless all the Securities of such series and of a specified tenor are to be redeemed or unless such redemption affects only a single Security), the particular Securities to be redeemed shall be selected not more than 40 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may provide for the selection for redemption of a portion of the principal amount of any Security of such series, provided that the unredeemed portion of the principal amount of any Security shall be in an authorized denomination (which shall not be less than the minimum authorized denomination) for such Security. If less than all the Securities of such series and of a specified tenor are to be redeemed (unless such redemption affects only a single Security), the particular Securities to be redeemed shall be selected not more than 40 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series and specified tenor not previously called for redemption in accordance with the preceding sentence.

If any Security selected for partial redemption is converted in part before termination of the conversion right with respect to the portion of the Security so selected, the converted portion of such Security shall be deemed (so far as it may be) to be the portion selected for redemption. Securities which have been converted during a selection of Securities to be redeemed shall be treated by the Trustee as Outstanding for the purpose of such selection.

The Trustee shall promptly notify the Company and each Security Registrar in writing of the Securities selected for redemption as aforesaid and, in case of any Securities selected for partial redemption as aforesaid, the principal amount thereof to be redeemed.



The provisions of the two preceding paragraphs shall not apply with respect to any redemption affecting only a single Security, whether such Security is to be redeemed in whole or in part. In the case of any such redemption in part, the unredeemed portion of the principal amount of the Security shall be in an authorized denomination (which shall not be less than the minimum authorized denomination) for such Security.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Securities redeemed or to be redeemed only in part, to the portion of the principal amount of such Securities which has been or is to be redeemed.

Section 1104. Notice of Redemption. Notice of redemption shall be given in the manner provided in Section 106 not less than 30 days nor more than 60 days prior to the Redemption Date (or within such period as otherwise specified as contemplated by Section 301 for the relevant Securities), to each Holder of Securities to be redeemed, at his address appearing in the Security Register.

All notices of redemption shall identify the Securities to be redeemed (including CUSIP numbers, if any) and shall state:

- (1) the Redemption Date,
- (2) the Redemption Price,
- (3) if less than all the Outstanding Securities of any series consisting of more than a single Security are to be redeemed, the identification (and, in the case of partial redemption of any such Securities, the principal amounts) of the particular Securities to be redeemed and, if less than all the Outstanding Securities of any series consisting of a single Security are to be redeemed, the principal amount of the particular Security to be redeemed,
- (4) that on the Redemption Date the Redemption Price will become due and payable upon each such Security to be redeemed and, if applicable, that interest thereon will cease to accrue on and after said date,
- (5) the place or places where each such Security is to be surrendered for payment of the Redemption Price,
- (6) the conditions precedent for the redemption, if any,
- (7) for any Securities that by their terms may be converted, the terms of conversion, the date on which the right to convert the Security to be redeemed will terminate and the place or places where such Securities may be surrendered for conversion, and
- (8) that the redemption is for a sinking fund, if such is the case.

Notice of redemption to Holders of Securities to be redeemed at the election of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company.

Section 1105. Deposit of Redemption Price. Prior to 11:00 A.M., New York City time, on any Redemption Date, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 1003) an amount of money sufficient to pay the Redemption Price of, and (except if the Redemption Date shall be an Interest Payment Date) accrued interest on, all the Securities which are to be redeemed on that date, other than any Securities called for redemption on that date which have been converted prior to the date of such deposit.

If any Security called for redemption is converted, any money deposited with the Trustee or with any Paying Agent or so segregated and held in trust for the redemption of such Security shall (subject to any right of the Holder of such Security or any Predecessor Security to receive interest as provided in the last paragraph of Section 307 or in the terms of such Security) be paid to the Company upon Company Request or, if then held by the Company, shall be discharged from such trust.

Section 1106. Securities Payable on Redemption Date. Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified, and from and after such date (unless the Company shall default in the payment of the Redemption Price and accrued interest or unless the conditions precedent for the redemption have not been satisfied) such Securities shall cease to bear interest. Upon surrender of any such Security for redemption in accordance with said notice, such Security shall be paid by the Company at the Redemption Price, together with accrued interest to the Redemption Date; *provided, however,* that, unless otherwise specified as contemplated by Section 301, installments of interest whose Stated Maturity is on or prior to the Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the relevant Record Dates according to their terms and the provisions of Section 307.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal and any premium shall, until paid, bear interest from the Redemption Date at the rate prescribed therefor in the Security.

Section 1107. Securities Redeemed in Part. Any Security which is to be redeemed only in part shall be surrendered at a Place of Payment therefor (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing), and the Company and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same series and of like tenor, of any authorized denomination as requested by such Holder, in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

Section 1108. No Limit on Repurchases. Nothing in this Indenture or the Securities shall prohibit or limit the right of the Company or any Affiliate of the Company to repurchase Securities from time to time at any price in open market purchases or private transactions at negotiated prices, by tender offer or otherwise, in each case without any notice to or consent by Holders. Any Securities purchased by the Company or any Affiliate of the Company may, to the extent permitted by law and at the discretion of the Company, be held, resold or delivered to the Trustee for cancellation. Any such Securities delivered to the Trustee for cancellation may not be resold and shall be disposed of as directed by Company Order.

## ARTICLE XII SINKING FUNDS

Section 1201. Applicability of Article. The provisions of this Article shall be applicable to any sinking fund for the retirement of Securities of any series except as otherwise specified as contemplated by Section 301 for such Securities.

The minimum amount of any sinking fund payment provided for by the terms of any Securities is herein referred to as a *'mandatory sinking fund payment.'* and any payment in excess of such minimum amount provided for by the terms of such Securities is herein referred to as an *'optional sinking fund payment.'* If provided for by the terms of any Securities, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 1202. Each sinking fund payment shall be applied to the redemption of Securities as provided for by the terms of such Securities.

Section 1202. Satisfaction of Sinking Fund Payments with Securities. The Company (1) may deliver Outstanding Securities of a series (other than any previously called for redemption) and (2) may apply as a credit Securities of a series which have been converted in accordance with their terms or which have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any sinking fund payment with respect to any Securities of such series required to be made pursuant to the terms of such Securities as and to the extent provided for by the terms of such Securities; *provided* that the Securities to be so credited have not been previously so credited. The Securities to be so credited shall be received and credited for such purpose by the Trustee at the Redemption Price, as specified in the Securities so to be redeemed (or at such other prices as may be specified for such Securities as contemplated in Section 301), for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

Section 1203. Redemption of Securities for Sinking Fund. Not less than 45 days (or such shorter period as shall be satisfactory to the Trustee) prior to each sinking fund payment date for any Securities, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing sinking fund payment for such Securities pursuant to the terms of such Securities, the portion thereof, if any, which is to be satisfied by payment of cash and the portion thereof, if any, which is to be satisfied by delivering and crediting Securities pursuant to Section 1202 and will also deliver to the Trustee any Securities to be so delivered. Not less than 30 days prior to each such sinking fund payment date, the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 1103 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 1104. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 1106 and 1107.

**ARTICLE XIII**  
**DEFEASANCE AND COVENANT DEFEASANCE**

Section 1301. Company's Option to Effect Defeasance or Covenant Defeasance. Unless otherwise designated pursuant to Section 301(15), the Securities of any series of Securities shall be subject to defeasance or covenant defeasance pursuant to such Section 1302 or 1303, in accordance with any applicable requirements provided pursuant to Section 301 and upon compliance with the conditions set forth below in this Article. The Company may elect, at its option, at any time, to have Section 1302 or Section 1303 applied to any Securities or any series of Securities so subject to defeasance or covenant defeasance. Any such election shall be evidenced by a Board Resolution or in another manner specified as contemplated by Section 301 for such Securities.

Section 1302. Defeasance and Discharge. Upon the Company's exercise of its option (if any) to have this Section 1302 applied to any Securities or any series of Securities, as the case may be, the Company shall be deemed to have been discharged from its obligations (and solely to the extent the Securities issued hereunder are subordinated and subject to Article XIV, the provisions of Article XIV shall cease to be effective), with respect to such Securities as provided in this Section 1302 on and after the date the conditions set forth in Section 1304 are satisfied (hereinafter called "Defeasance"). For this purpose, such Defeasance means that the Company shall be deemed to have paid and discharged the entire Indebtedness represented by such Securities and to have satisfied all their other respective obligations under such Securities and this Indenture insofar as such Securities are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), subject to the following which shall survive until otherwise terminated or discharged hereunder: (1) the rights of Holders of such Securities to receive, solely from the trust fund described in Section 1304(1) and as more fully set forth in such Section, payments in respect of the principal of and any premium and interest on such Securities when payments are due, or, if applicable, to convert such Securities in accordance with their terms, (2) the obligations of the Company with respect to such Securities under Sections 304, 305, 306, 1002 and 1003, and, if applicable, their obligations with respect to the conversion of such Securities, (3) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (4) this Article. Subject to compliance with this Article, the Company may exercise its option (if any) to have this Section 1302 applied to any Securities notwithstanding the prior exercise of its option (if any) to have Section 1303 applied to such Securities.

Section 1303. Covenant Defeasance. Upon the Company's exercise of its option (if any) to have this Section 1303 applied to any Securities or any series of Securities, as the case may be, (1) the Company shall be released from its obligations under Section 1004 and any covenants provided pursuant to Section 301(18), Section 901(2), Section 901(6) or Section 901(7) for the benefit of the Holders of such Securities, (2) the occurrence of any event specified in Sections 501(4)

(with respect to Section 1004 and any such covenants provided pursuant to Section 301(18), Section 901(2), Section 901(6) or Section 901(7)) and Section 501(8) shall be deemed not to be or result in an Event of Default and (3) solely to the extent the Securities issued hereunder are subordinated and subject to Article XIV, the provisions of Article XIV shall cease to be effective, in each case with respect to such Securities as provided in this Section 1303 on and after the date the conditions set forth in Section 1304 are satisfied (hereinafter called "**Covenant Defeasance**"). For this purpose, such Covenant Defeasance means that, with respect to such Securities, the Company may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such specified Section (to the extent so specified in the case of Section 501(4)) or, if applicable, Article XIV, whether directly or indirectly by reason of any reference elsewhere herein to any such Section or by reason of any reference in any such Section to any other provision herein or in any other document, but the remainder of this Indenture and such Securities thereof shall be unaffected thereby.

Section 1304. Conditions to Defeasance or Covenant Defeasance. The following shall be the conditions to the application of Section 1302 or Section 1303 to any Securities or any series of Securities, as the case may be:

(1) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee which satisfies the requirements contemplated by Section 609 and agrees to comply with the provisions of this Article applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefits of the Holders of such Securities, (A) money in an amount, or (B) U.S. Government Obligations which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment, money in an amount, or (C) such other obligations or arrangements as may be specified as contemplated by Section 301 with respect to such Securities, or (D) a combination thereof, in each case sufficient (except in the case of clause (A), in the opinion of a nationally recognized firm of independent public accountants or a nationally recognized investment banking firm expressed in a written certification thereof delivered to the Trustee) to pay and discharge, and which shall be applied by the Trustee (or any such other qualifying trustee) to pay and discharge, the principal of and any premium and interest on such Securities on the respective Stated Maturities, in accordance with the terms of this Indenture and such Securities. As used herein, "**U.S. Government Obligation**" means (x) any security which is (i) a direct obligation of the United States of America for the payment of which the full faith and credit of the United States of America is pledged or (ii) an obligation of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case (i) or (ii), is not callable or redeemable at the option of the issuer thereof, and (y) any depositary receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act) as custodian with respect to any U.S. Government Obligation which is specified in Clause (x) above and held by such bank for the account of the holder of such depositary receipt, or with respect to any specific payment of principal of or interest on any U.S. Government Obligation which is so specified and held, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depositary receipt from any amount received by the custodian in respect of the U.S. Government Obligation or the specific payment of principal or interest evidenced by such depositary receipt.

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(2) In the event of an election to have Section 1302 apply to any Securities or any series of Securities, as the case may be, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (A) the Company has received from, or there has been published by, the Internal Revenue Service a ruling or (B) since the date of this Indenture, there has been a change in the applicable Federal income tax law, in either case (A) or (B) to the effect that, and based thereon such opinion shall confirm that, the Holders of such Securities will not recognize gain or loss for Federal income tax purposes as a result of the deposit, Defeasance and discharge to be effected with respect to such Securities and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit, Defeasance and discharge were not to occur.

(3) In the event of an election to have Section 1303 apply to any Securities or any series of Securities, as the case may be, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of such Securities will not recognize gain or loss for Federal income tax purposes as a result of the deposit and Covenant Defeasance to be effected with respect to such Securities and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit and Covenant Defeasance were not to occur.

(4) The Company shall have delivered to the Trustee an Officers' Certificate to the effect that neither such Securities nor any other Securities of the same series, if then listed on any securities exchange, will be delisted as a result of such deposit.

(5) No event which is, or after notice or lapse of time or both would become, an Event of Default with respect to such Securities or any other Securities (other than such an event or Event of Default with respect to such Securities resulting solely from the incurrence of Indebtedness or other borrowing of funds, or the grant of liens securing such Indebtedness or other borrowing, all or a portion of which are to be applied to such deposit) shall have occurred and be continuing at the time of such deposit.

(6) Such Defeasance or Covenant Defeasance shall not result in a breach or violation of, or constitute a default under, any other agreement or instrument (other than this Indenture insofar as such Securities are concerned) to which the Company is a party or by which it is bound.

(7) The Company shall have delivered to the Trustee an Officers' Certificate stating that the deposit was not made by the Company with the intent of preferring the Holders of such Securities over the other creditors of the Company or with the intent of defeating, hindering, delaying or defrauding creditors of the Company.

(8) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent with respect to such Defeasance or Covenant Defeasance have been complied with.

Section 1305. Deposited Money and U.S. Government Obligations to Be Held in Trust; Miscellaneous Provisions Subject to the provisions of the last paragraph of Section 1003, all money and U.S. Government Obligations (including the proceeds thereof) deposited with the Trustee or other qualifying trustee (solely for purposes of this Section 1305 and Section 1306, the Trustee and any such other trustee are referred to collectively as the "Trustee") pursuant to Section 1304 in respect of any Securities shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and this Indenture, to the payment, either directly or through any such Paying Agent (including the Company acting as its own Paying Agent or any Subsidiary or Affiliate of the Company) as the Trustee may determine, to the Holders of such Securities, of all sums due and to become due thereon in respect of principal and any premium and interest, but money and U.S. Government Obligations so held in trust need not be segregated from other funds except to the extent required by law. Solely to the extent such Securities are established and determined pursuant to Section 301(22) to be subordinated in right of payment to other Indebtedness of the Company and subject to Article XIV, money and U.S. Government Obligations (including the proceeds thereof) so held in trust shall not be subject to the provisions of Article XIV, provided that the applicable conditions of Section 1304 have been satisfied.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the U.S. Government Obligations deposited pursuant to Section 1304 or the principal and interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of Outstanding Securities.

Anything in this Article to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or U.S. Government Obligations held by it as provided in Section 1304 with respect to any Securities which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect the Defeasance or Covenant Defeasance, as the case may be, with respect to such Securities.

Section 1306. Reinstatement. If the Trustee or the Paying Agent is unable to apply any money in accordance with this Article with respect to any Securities by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the respective obligations under this Indenture and such Securities from which the Company has been discharged or released pursuant to Section 1302 or 1303 shall be revived and reinstated as though no deposit had occurred pursuant to this Article with respect to such Securities, until such time as the Trustee or Paying Agent is permitted to apply all money held in trust pursuant to Section 1305 with respect to such Securities in accordance with this Article; *provided, however*, that if the Company makes any payment of principal of or any premium or interest on any such Security following such reinstatement of its obligations, the Company, shall be subrogated to the rights (if any) of the Holders of such Securities to receive such payment from the money so held in trust.

**ARTICLE XIV**  
**SUBORDINATION OF SECURITIES**

Section 1401. Securities Subordinate to Senior Debt. The provisions of this Article XIV apply solely to, and any reference in this Article XIV to “Securities” shall not include Securities of any series other than, Securities of a series that are established and determined pursuant to Section 301(22) to be subordinated in right of payment to other Indebtedness of the Company and subject to this Article XIV.

The Company covenants and agrees, and each Holder of a Security, by his acceptance thereof, likewise covenants and agrees, that, to the extent and in the manner hereinafter set forth in this Article XIV, the Indebtedness represented by the Securities and the payment of the principal of (and premium, if any) and interest on each and all of the Securities are hereby expressly made subordinate and subject in right of payment to the prior payment in full of all Senior Debt.

Notwithstanding the foregoing, if a deposit referred to in Section 13.04(1) is made pursuant to Section 13.02 or Section 13.03 with respect to any Securities (and provided all other conditions set out in Section 13.02 or Section 13.03, as applicable, shall have been satisfied with respect to such Securities), then no money or U.S. Government Obligations so deposited, and no proceeds thereon, will be subject to any rights of holders of Senior Debt, including any such rights arising under this Article XIV.

Section 1402. Payment Over of Proceeds Upon Dissolution, Etc. In the event of (a) any insolvency or bankruptcy case or proceeding, or any receivership, liquidation, reorganization or other similar case or proceeding in connection therewith, relative to the Company’s or to its creditors, as such, or to its assets, or (b) any liquidation, dissolution or other winding up of the Company, whether voluntary or involuntary and whether or not involving insolvency or bankruptcy, or (c) any assignment for the benefit of creditors or any other marshalling of assets and liabilities of the Company, then and in any such event the holders of Senior Debt shall be entitled to receive payment in full of all amounts due or to become due on or in respect of all Senior Debt (including any interest accruing thereon after the commencement of any such case or proceeding), or provision shall be made for such payment in cash or cash equivalents or otherwise in a manner satisfactory to the holders of Senior Debt, before the Holders of the Securities are entitled to receive any payment on account of principal of (or premium, if any) or interest on the Securities, and to that end the holders of Senior Debt shall be entitled to receive, for application to the payment thereof, any payment or distribution of any kind or character, whether in cash, property or securities, including any such payment or distribution which may be payable or deliverable by reason of the payment of any other Indebtedness of the Company being subordinated to the payment of the Securities, which may be payable or deliverable in respect of the Securities in any such case, proceeding, dissolution, liquidation or other winding up event.



In the event that, notwithstanding the foregoing provisions of this Section, the Trustee (on behalf of the Holders of any Security) or the Holder of any Security shall have received any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, including any such payment or distribution which may be payable or deliverable by reason of the payment of any other Indebtedness of the Company being subordinated to the payment of the Securities, before all Senior Debt is paid in full or payment thereof provided for, and if such fact shall, at or prior to the time of such payment or distribution, have been made known to the Trustee or, as the case may be, such Holder, then and in such event such payment or distribution shall be paid over or delivered forthwith by the Trustee (to the extent such payments have not been distributed to the Holders of any Security) or such Holder, as the case may be, to the trustee in bankruptcy, receiver, liquidating trustee, custodian, assignee, agent or other Person making payment or distribution of assets of the Company for application to the payment of all Senior Debt remaining unpaid, to the extent necessary to pay all Senior Debt in full, after giving effect to any concurrent payment or distribution to or for the holders of Senior Debt. Any taxes that have been withheld or deducted from any payment or distribution in respect of the Securities, or any taxes that ought to have been withheld or deducted from any such payment or distribution that have been remitted to the relevant taxing authority, shall not be considered to be an amount that the Trustee or the Holder of any Security receives for purposes of this Section.

For purposes of this Article XIV only, the words "cash, property or securities" shall not be deemed to include shares of stock of the Company as reorganized or readjusted, or securities of the Company or any other corporation or other entity, provided for by a plan of reorganization or readjustment which are subordinated in right of payment to all Senior Debt which may at the time be outstanding to substantially the same extent as, or to a greater extent than, the Securities are so subordinated as provided in this Article. The consolidation of the Company with, or the merger of the Company into, or the sale, conveyance, transfer or lease by the Company of all or substantially all its properties and assets to, another Person upon the terms and conditions set forth in Article VIII, or the liquidation or dissolution of the Company following any such sale, conveyance or transfer, shall not be deemed a dissolution, winding up, liquidation, reorganization, assignment for the benefit of creditors or marshalling of all (or substantially all) of the assets and liabilities of the Company for the purposes of this Section if the Person formed by such consolidation or into which the Company is merged or the Person which acquires by sale, conveyance, transfer or lease all or substantially all of such properties and assets, as the case may be, shall, as a part of such consolidation, merger, sale, conveyance, transfer or lease, comply with the conditions set forth in Article VIII.

Section 1403. Prior Payment to Senior Debt Upon Acceleration of Securities In the event that any Securities are declared due and payable before their Stated Maturity, then and in such event the holders of Senior Debt shall be entitled to receive payment in full of all amounts due or to become due on or in respect of all Senior Debt or provision shall be made for such payment in cash, before the Holders of the Securities are entitled to receive any payment (including any payment which may be payable by reason of the payment of any other Indebtedness of the Company being subordinated to the payment of the Securities) by the Company on account of the principal of (or premium, if any) or interest on the Securities or on account of the purchase or other acquisition of Securities; provided, however, that nothing in this Section shall prevent the satisfaction of any sinking fund payment in accordance with Article XII by delivering and crediting pursuant to Section 12.02 Securities which have been acquired (upon redemption or otherwise) prior to such declaration of acceleration.

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In the event that, notwithstanding the foregoing, the Company shall make any payment to the Trustee (on behalf of the Holders of any Security) or the Holder of any Security prohibited by the foregoing provisions of this Section, and if such fact shall, at or prior to the time of such payment, have been made known to the Trustee or, as the case may be, such Holder, then and in such event such payment shall be paid over by the Trustee (to the extent such payments have not been distributed to the Holders of any Security) or such Holder, as the case may be, and delivered forthwith to the Company.

Section 1404. No Payment When Senior Debt in Default Subject to the last paragraph of this Section, (a) (i) in the event and during the continuation of any default in the payment of principal of (or premium, if any) or interest on any Senior Debt beyond any applicable grace period with respect thereto, or (ii) in the event that any event of default with respect to any Senior Debt shall have occurred and be continuing permitting the holders of such Senior Debt (or a trustee on behalf of the holders thereof) to declare such Senior Debt due and payable prior to the date on which it would otherwise have become due and payable, whether or not such Senior Debt has been so accelerated (provided that, in the case of Clause (i) or Clause (ii), if such default in payment or event of default shall have been cured or waived or shall have ceased to exist and any such declaration of acceleration shall have been rescinded or annulled, then such default in payment or event of default, as the case may be, shall be deemed not to have occurred for the purposes of this Section), or (b) in the event that any judicial proceeding shall be pending with respect to any such default in payment or event of default that shall be deemed to have occurred for the purpose of this Section, then no payment (including any payment which may be payable by reason of the payment of any other Indebtedness of the Company being subordinated to the payment of the Securities) shall be made by the Company on account of principal of (or premium, if any) or interest on the Securities or on account of the purchase or other acquisition of Securities; provided, however, that nothing in this Section shall prevent the satisfaction of any sinking fund payment in accordance with Article XII by delivering and crediting pursuant to Section 12.02 Securities which have been acquired (upon redemption or otherwise) prior to such default in payment.

In the event that, notwithstanding the foregoing, the Company shall make any payment to the Trustee (on behalf of the Holders of any Security) or the Holder of any Security prohibited by the provisions of this Section, and if such fact shall, at or prior to the time of such payment, have been made known to the Trustee or, as the case may be, such Holder, then and in such event such payment shall be paid over by the Trustee (to the extent such payments have not been distributed to the Holders of any Security) or such Holder, as the case may be, and delivered forthwith to the Company.

No default in payment or event of default with respect to any Senior Debt shall be deemed to be a default in payment or event of default of the kind specified in Clause (a)(i) or (a)(ii) of this Section, and no judicial proceeding with respect to any such default in payment or event of default shall be deemed to be a judicial proceeding of the kind specified in Clause (b) of this Section, if (x) the Company shall be disputing the occurrence or continuation of such default in payment or event of default, or any obligation purportedly giving rise to such default in payment or event of default, and (y) no final judgment holding that such default in payment or event of default has occurred and is continuing shall have been issued. For this purpose, a "final

judgment” means a judgment that is issued by a court having jurisdiction over the Company or its property, is binding on the Company or its property, is in full force and effect and is not subject to judicial appeal or review (including because the time within which a party may seek appeal or review has expired), provided that, if any such judgment has been issued but is subject to judicial appeal or review, it shall nevertheless be deemed to be a final judgment unless the Company shall in good faith be prosecuting such appeal or a proceeding for such review and shall have obtained a stay of execution pending such appeal or review. Notwithstanding the foregoing, this paragraph shall not apply to any default in payment or event of default with respect to any Senior Debt as to which the Company has waived the application of this paragraph in the instrument evidencing such Senior Debt or by which such Senior Debt is created, incurred, assumed or guaranteed by the Company.

Section 1405. Payment Permitted in Certain Situations. Nothing contained in this Article or elsewhere in this Indenture or in any of the Securities shall prevent (a) the Company, at any time except during the pendency of any case, proceeding, dissolution, liquidation or other winding up, assignment for the benefit of creditors or other marshalling of assets and liabilities of the Company referred to in Section 14.02 or under the conditions described in Section 14.03 or Section 14.04, from making payments at any time of or on account of the principal of (and premium, if any) or interest on the Securities, or on account of the purchase or other acquisition of Securities, or (b) the application by the Trustee of any money deposited with it hereunder to the payment of or on account of the principal of (and premium, if any) or interest on the Securities or the retention of such payment by the Holders, if, at the time of such application by the Trustee, it did not have knowledge that such payment would have been prohibited by the provisions of this Article.

Section 1406. Subrogation to Rights of Holders of Senior Debt. Subject to the payment in full of all Senior Debt or the provision for such payment in cash or cash equivalents or otherwise in a manner satisfactory to the holders of Senior Debt, the Holders of the Securities shall be subrogated to the extent of the payments or distributions made to the holders of such Senior Debt pursuant to the provisions of this Article (equally and ratably with the holders of Indebtedness of the Company which by its express terms is subordinated to Indebtedness of the Company to substantially the same extent as the Securities are subordinated to the Senior Debt and is entitled to like rights of subrogation) to the rights of the holders of such Senior Debt to receive payments and distributions of cash, property and securities applicable to the Senior Debt until the principal of (and premium, if any) and interest on the Securities shall be paid in full. For purposes of such subrogation, no payments or distributions to the holders of the Senior Debt of any cash, property or securities to which the Holders of the Securities or the Trustee would be entitled except for the provisions of this Article, and no payments over pursuant to the provisions of this Article to the holders of Senior Debt by Holders of the Securities or the Trustee, shall, as among the Company, its creditors other than holders of Senior Debt and the Holders of the Securities, be deemed to be a payment or distribution by the Company to or on account of the Senior Debt.

Section 1407. Provisions Solely to Define Relative Rights The provisions of this Article are and are intended solely for the purpose of defining the relative rights of the Holders of the Securities on the one hand and the holders of Senior Debt on the other hand. Nothing contained in this Article or elsewhere in this Indenture or in the Securities is intended to or shall (a) impair, as among the Company, its creditors other than holders of Senior Debt and the Holders of the Securities, the obligation of the Company, which is absolute and unconditional (and which, subject to the rights under this Article of the holders of Senior Debt, is intended to rank equally with all other general obligations of the Company), to pay to the Holders of the Securities the principal of (and premium, if any) and interest on the Securities as and when the same shall become due and payable in accordance with their terms; or (b) affect the relative rights against the Company of the Holders of the Securities and creditors of the Company other than the holders of Senior Debt; or (c) prevent the Trustee or the Holder of any Security from exercising all remedies otherwise permitted by applicable law upon default under this Indenture, subject to the rights, if any, under this Article of the holders of Senior Debt to receive cash, property and securities otherwise payable or deliverable to the Trustee or such Holder.

Section 1408. Section 14.08. Trustee to Effectuate Subordination Each Holder of a Security by his acceptance thereof authorizes and directs the Trustee on his behalf to take such action as may be necessary or appropriate to effectuate the subordination provided in this Article and appoints the Trustee his attorney-in-fact for any and all such purposes.

Section 1409. No Waiver of Subordination Provisions. No right of any present or future holder of any Senior Debt to enforce subordination as herein provided shall at any time in any way be prejudiced or impaired by any act or failure to act on the part of the Company or by any act or failure to act, in good faith, by any such holder, or by any non-compliance by the Company with the terms, provisions and covenants of this Indenture, regardless of any knowledge thereof any such holder may have or be otherwise charged with.

Without in any way limiting the generality of the foregoing paragraph, the holders of Senior Debt may, at any time and from time to time, without the consent of or notice to the Trustee or the Holders of the Securities, without incurring responsibility to the Holders of the Securities and without impairing or releasing the subordination provided in this Article or the obligations hereunder of the Holders of the Securities to the holders of Senior Debt do any one or more of the following: (i) change the manner, place or terms of payment or extend the time of payment of, or renew or alter, Senior Debt or otherwise amend or supplement in any manner Senior Debt or any instrument evidencing the same or any agreement under which Senior Debt is outstanding; (ii) sell, exchange, release or otherwise deal with any property pledged, mortgaged or otherwise securing Senior Debt; (iii) release any Person liable in any manner for the collection of Senior Debt; and (iv) exercise or refrain from exercising any rights against the Company and any other Person.

Section 1410. Notice to Trustee. The Company shall give prompt written notice to the Trustee of any fact known to the Company which would prohibit the making of any payment to or by the Trustee in respect of the Securities. Notwithstanding the provisions of this Article or any other provision of this Indenture, the Trustee shall not be charged with knowledge of the existence of any facts which would prohibit the making of any payment to or by the Trustee in respect of the Securities, unless and until the Trustee shall have received written notice thereof from the Company or a holder of Senior Debt or from any trustee therefor; and, prior to the receipt of any such written notice, the Trustee, subject to the provisions of Section 6.01, shall be entitled in all respects to assume that no such facts exist.

Subject to the provisions of Section 6.01, the Trustee shall be entitled to rely on the delivery to it of a written notice by a Person representing himself to be a holder of Senior Debt (or a trustee therefor) to establish that such notice has been given by a holder of Senior Debt (or a trustee therefor). In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any Person as a holder of Senior Debt to participate in any payment or distribution pursuant to this Article, the Trustee may request such Person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of Senior Debt held by such Person, the extent to which such Person is entitled to participate in such payment or distribution and any other facts pertinent to the rights of such Person under this Article, and if such evidence is not furnished, the Trustee may defer any payment to such Person pending judicial determination as to the right of such Person to receive such payment.

Section 1411. Reliance on Judicial Order or Certificate of Liquidating Agent Upon any payment or distribution of all (or substantially all) of the assets of the Company referred to in this Article, the Trustee, subject to the provisions of Section 6.01, and the Holders of the Securities shall be entitled to rely upon any order or decree entered by any court of competent jurisdiction in which such insolvency, bankruptcy, receivership, liquidation, reorganization, dissolution, winding up or similar case or proceeding is pending, or a certificate of the trustee in bankruptcy, receiver, liquidating trustee, custodian, assignee for the benefit of creditors, agent or other Person making such payment or distribution, delivered to the Trustee or to the Holders of Securities, for the purpose of ascertaining the Persons entitled to participate in such payment or distribution, the holders of Senior Debt and other Indebtedness of the Company, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article.

Section 1412. Trustee Not Fiduciary For Holders of Senior Debt The Trustee shall not be deemed to owe any fiduciary duty to the holders of Senior Debt and shall not be liable to any such holders or creditors if it shall in good faith pay over or distribute to Holders of Securities or to the Company or to any other Person cash, property or securities to which any holders of Senior Debt shall be entitled by virtue of this Article or otherwise. With respect to the holders of Senior Debt, the Trustee undertakes to perform or to observe only such of its covenants or obligations as are specifically set forth in this Article and no implied covenants or obligations with respect to holders of Senior Debt shall be read into this Indenture against the Trustee.

Section 1413. Rights of Trustee as Holder of Senior Debt; Preservation of Trustee's Rights. The Trustee in its individual capacity shall be entitled to all the rights set forth in this Article with respect to any Senior Debt which may at any time be held by it, to the same extent as any other holder of Senior Debt and nothing in this Indenture shall deprive the Trustee of any of its rights as such holder.

Nothing in this Article shall apply to claims of, or payments to, the Trustee under or pursuant to Section 6.06.

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Section 1414. Article Applicable to Paying Agents. In case at any time any Paying Agent other than the Trustee shall have been appointed by the Company and be then acting hereunder, the term "Trustee" as used in this Article shall in such case (unless the context otherwise requires) be construed as extending to and including such Paying Agent within its meaning as fully for all intents and purposes as if such Paying Agent were named in this Article in addition to or in place of the Trustee.

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IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.

**TERRAN ORBITAL CORPORATION**

By: \_\_\_\_\_  
Name:  
Title:

[Signature Page to Indenture]

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[*TRUSTEE*],

By: \_\_\_\_\_

Name:

Title:

[Signature Page to Indenture]



April 3, 2023

Terran Orbital Corporation  
6800 Broken Sound Parkway NW, Suite 200  
Boca Raton, Florida 33487

**Re: Terran Orbital Corporation  
Registration Statement on Form S-3**

Ladies and Gentlemen:

We have acted as special counsel to Terran Orbital Corporation, a Delaware corporation (the “**Company**”), in connection with the registration, pursuant to a registration statement on Form S-3 (the “**Registration Statement**”), filed with the Securities and Exchange Commission (the “**Commission**”) under the Securities Act of 1933, as amended (the “**Act**”), relating to the offering and sale from time to time, as set forth in the Registration Statement, the form of prospectus contained therein (the “**Prospectus**”), and one or more supplements to the Prospectus (each, a “**Prospectus Supplement**”), by the Company of an indeterminate aggregate amount of securities (the “**Securities**”) consisting of (a) shares of the Company’s common stock, par value \$0.0001 per share (the “**Common Stock**”), (b) shares of the Company’s preferred stock, par value \$0.0001 per share (the “**Preferred Stock**”), (c) the Company’s depository shares representing fractional shares of Preferred Stock (the “**Depository Shares**”), (d) the Company’s debt securities in one or more series (the “**Debt Securities**”), (e) the Company’s warrants to purchase Common Stock, Preferred Stock, Depository Shares or Debt Securities (the “**Warrants**”), (f) the Company’s subscription rights to purchase Common Stock, Preferred Stock, Depository Shares, Debt Securities, Warrants or Units (as defined below) (the “**Subscription Rights**”), (g) the Company’s purchase contracts to purchase Common Stock, Preferred Stock, Depository Shares, Debt Securities, Warrants or Units (the “**Purchase Contracts**”), and (h) the Company’s units comprising any of such Securities (the “**Units**”), or any combination of the foregoing, each on the terms to be determined at the time of each offering. This opinion is being furnished at the request of the Company and in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Act.

We have examined originals or certified copies of (i) a form of indenture (the “**Indenture**”) with respect to the Debt Securities, filed as Exhibit 4.3 to the Registration Statement, to be entered into by and between the Company and a trustee to be named therein (the “**Trustee**”), which provides that the form and terms of any series of Debt Securities to be issued under such Indenture will be established by, or pursuant to, a board resolution and set forth in an officers’ certificate or established in a supplemental indenture with respect to such Indenture, and (ii) such corporate records of the Company and other certificates and documents of officials of the Company and public officials and others as we have deemed appropriate for purposes of this letter. We have assumed the genuineness of all signatures, the legal capacity of all natural persons, the authenticity of all documents submitted to us as originals, and the conformity to authentic original documents of all copies submitted to us as conformed, certified or reproduced copies. We have also assumed the existence and entity power of each party to any Instrument (defined below) referred to herein other than the Company. As to various questions of fact relevant to this letter, we have relied, without independent investigation, upon certificates of public officials and certificates of officers of the Company, all of which we assume to be true, correct and complete.

Based upon the foregoing and subject to the assumptions, exceptions, qualifications and limitations set forth herein, we are of the opinion that:

1. With respect to Securities constituting Common Stock, when (i) the Company has taken all necessary corporate action to authorize and approve the issuance of such Common Stock, the terms of the offering thereof and related matters and (ii) such Common Stock has been duly issued and delivered, with certificates representing such Common Stock having been duly executed, countersigned, registered and delivered or, if uncertificated, valid book-entry notations for the issuance thereof in uncertificated form having been duly made in the share register of the Company, in accordance with the terms of any applicable definitive purchase, underwriting or similar agreement providing for the issuance and sale thereof by the Company or, if such Common Stock is issuable upon exchange, exercise or conversion of Securities constituting Preferred Stock, the applicable certificate of designations therefor or, if such Common Stock is issuable upon exchange or conversion of Securities constituting Debt Securities, the Indenture and applicable officers' certificate or supplemental indenture therefor or, if such Common Stock is issuable upon exercise of Securities constituting Warrants, the applicable warrant agreement (the "**Warrant Agreement**") therefor or, if such Common Stock is issuable upon exercise of Securities constituting Subscription Rights, the applicable subscription agreement (the "**Subscription Rights Agreement**") therefor or, if such Common Stock is issuable pursuant to Purchase Contracts, the applicable purchase contract agreement (the "**Purchase Contract Agreement**") therefor, in each case, against payment (or delivery) of the consideration therefor provided for therein, then such Common Stock (including any Common Stock duly issued (a) upon exchange, exercise or conversion of any Securities constituting Preferred Stock that are exchangeable or exercisable for or convertible into Common Stock, (b) upon exchange or conversion of any Securities constituting Debt Securities that are exchangeable for or convertible into Common Stock, (c) upon exercise of any Securities constituting Warrants that are exercisable for Common Stock, (d) upon exercise of any Securities constituting Subscription Rights that are exercisable for Common Stock, or (e) pursuant to any Securities constituting Purchase Contracts providing for the purchase of Common Stock) will have been duly authorized by all necessary corporate action on the part of the Company and validly issued and will be fully paid and non-assessable.
2. With respect to Securities constituting Preferred Stock, when (i) the Company has taken all necessary corporate action to authorize and approve the issuance of such Preferred Stock, the terms of the offering thereof and related matters, (ii) the Board of Directors of the Company or a duly authorized committee thereof (the "**Board**") has taken all necessary corporate action to designate and establish the terms of such Preferred Stock and has caused a certificate of designations with respect to such Preferred Stock to be prepared and filed with the Secretary of State of the State of Delaware and (iii) such Preferred Stock has been duly issued and delivered, with certificates representing such Preferred Stock having been duly executed, countersigned, registered and delivered or, if uncertificated, valid book-entry notations for the issuance thereof in uncertificated form having been duly made in the share register of the Company, in accordance with the terms of any applicable definitive purchase, underwriting or similar agreement or, if such Preferred Stock is issuable upon

exchange or conversion of Securities constituting Debt Securities, the Indenture and applicable officers' certificate or supplemental indenture therefor or, if such Preferred Stock is issuable upon exercise of Securities constituting Warrants, the applicable Warrant Agreement therefor or, if such Preferred Stock is issuable upon exercise of Securities constituting Subscription Rights, the applicable Subscription Rights Agreement therefor or, if such Preferred Stock is issuable pursuant to Purchase Contracts, the applicable Purchase Contract Agreement therefor, in each case, against payment (or delivery) of the consideration therefor provided for therein, then such Preferred Stock (including any Preferred Stock duly issued (a) upon exchange or conversion of any Securities constituting Debt Securities that are exchangeable for or convertible into Preferred Stock, (b) upon exercise of any Securities constituting Warrants that are exercisable for Preferred Stock, (c) upon exercise of any Securities constituting Subscription Rights that are exercisable for Preferred Stock or (d) pursuant to any Securities constituting Purchase Contracts providing for the purchase of Preferred Stock) will have been duly authorized by all necessary corporate action on the part of the Company and validly issued and will be fully paid and non-assessable.

3. With respect to Securities constituting Depositary Shares, when (i) the Company has taken all necessary corporate action to authorize and approve the issuance of such Depositary Shares, the terms of the offering thereof and related matters, (ii) the actions with respect to the Preferred Stock underlying such Depositary Shares referred to in paragraph 2 above have been taken and such Preferred Stock has been duly deposited with the Depositary (defined below) under the applicable depositary agreement (the "**Depositary Agreement**"), and (iii) such Depositary Shares have been issued and delivered, with Depositary Receipts (defined below) representing such Depositary Shares having been duly executed, countersigned, registered and delivered in accordance with the terms of the applicable Depositary Agreement and the terms of any applicable definitive purchase, underwriting or similar agreement or, if such Depositary Shares are issuable upon exchange or conversion of Securities constituting Debt Securities, the Indenture and applicable officers' certificate or supplemental indenture therefor, or, if such Depositary Shares are issuable upon exercise of Securities constituting Warrants, the applicable Warrant Agreement therefor, or, if such Depositary Shares are issuable upon exercise of Securities constituting Subscription Rights, the applicable Subscription Rights Agreement therefor, or, if such Depositary Shares are issuable pursuant to Purchase Contracts, the applicable Purchase Contract Agreement therefor, in each case, against payment (or delivery) of the consideration therefor provided for therein, then such Depositary Shares (including any Depositary Shares duly issued (a) upon exchange or conversion of any Securities constituting Debt Securities that are exchangeable for or convertible into Depositary Shares, (b) upon exercise of any Securities constituting Warrants that are exercisable for Depositary Shares, (c) upon exercise of any Securities constituting Subscription Rights that are exercisable for Depositary Shares, or (d) pursuant to any Securities constituting Purchase Contracts providing for the purchase of Depositary Shares), will have been duly authorized by all necessary corporate action on the part of the Company and will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

4. With respect to Securities constituting Debt Securities, when (i) the Company has taken all necessary corporate action to establish the form and terms of such Debt Securities and to authorize and approve the issuance of such Debt Securities, the terms of the offering thereof and related matters, (ii) the Indenture in substantially the form filed as an exhibit to the Registration Statement and any officers' certificate or supplemental indenture thereto relating to such Debt Securities have been duly authorized, executed and delivered by the parties thereto with the terms of such Debt Securities having been set forth in the Indenture or such an officers' certificate or supplemental indenture delivered pursuant thereto, (iii) the Trustee under the Indenture has been duly qualified under the Trust Indenture Act of 1939, as amended (the "*TIA*"), and (iv) such Debt Securities have been duly executed, authenticated, issued and delivered in accordance with the terms of the Indenture and applicable officers' certificate or supplemental indenture relating to such Debt Securities and any applicable definitive purchase, underwriting or similar agreement, or, if such Debt Securities are issuable upon exchange, exercise or conversion of Securities constituting Preferred Stock, the applicable certificate of designations therefor or, if such Debt Securities are issuable upon exercise of Securities constituting Warrants, the applicable Warrant Agreement therefor, or, if such Debt Securities are issuable upon exercise of Securities constituting Subscription Rights, the applicable Subscription Rights Agreement therefor, or, if such Debt Securities are issuable pursuant to Purchase Contracts, the applicable Purchase Contract Agreement therefor, in each case, against payment (or delivery) of the consideration therefor provided for therein, then such Debt Securities (including any Debt Securities duly issued upon (a) exchange, exercise or conversion of any Securities constituting Preferred Stock that are exchangeable or exercisable for or convertible into Debt Securities, (b) exercise of any Securities constituting any Warrants that are exercisable for Debt Securities, (c) exercise of any Securities constituting any Subscription Rights that are exercisable for Debt Securities or (d) pursuant to any Securities constituting Purchase Contracts providing for the purchase of Debt Securities) will have been duly authorized by all necessary corporate action on the part of the Company and will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.
5. With respect to Securities constituting Warrants, when (i) the Company has taken all necessary corporate action to authorize and approve the issuance of such Warrants, the terms of the offering thereof and related matters and (ii) such Warrants have been duly executed, countersigned, issued and delivered in accordance with the terms of the applicable Warrant Agreement and such authorization and approval relating to such Warrants and the terms of any applicable definitive purchase, underwriting or similar agreement, or if such Warrants are issuable upon exercise of Securities constituting Subscription Rights, the applicable Subscription Rights Agreement therefor, or if such Warrants are issuable pursuant to Purchase Contracts, the applicable Purchase Contract Agreement therefor, in each case, against payment (or delivery) of the consideration therefor provided for therein, then such Warrants (including any Warrants duly based upon (a) exercise of any Securities constituting any Subscription Rights that are exercisable for Warrants or (b) pursuant to any Securities constituting Purchase Contracts providing for the purchase of Warrants) will have been duly authorized by all necessary corporate action on the part of the Company and will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

6. With respect to Securities constituting Subscription Rights, when (i) the Company has taken all necessary corporate action to authorize and approve the issuance of such Subscription Rights, the terms of the offering thereof and related matters and (ii) such Subscription Rights have been duly executed, countersigned, issued and delivered in accordance with the terms of the applicable Subscription Rights Agreement and such authorization and approval relating to such Subscription Rights and the terms of any applicable definitive purchase, underwriting or similar agreement against payment (or delivery) of the consideration therefor provided for therein, then such Subscription Rights will have been duly authorized by all necessary corporate action on the part of the Company and will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.
7. With respect to Securities constituting Purchase Contracts, when (i) the Company has taken all necessary corporate action to authorize and approve the issuance of such Purchase Contracts, the terms of the offering thereof and related matters and (ii) such Purchase Contracts have been duly executed, countersigned, issued and delivered in accordance with the terms of the applicable Purchase Contract Agreement and such authorization and approval relating to such Purchase Contracts and any applicable definitive purchase, underwriting or similar agreement, against payment (or delivery) of the consideration therefor provided for therein, then such Purchase Contracts will have been duly authorized by all necessary corporate action on the part of the Company and will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.
8. With respect to Securities constituting Units, when (i) the Company has taken all necessary corporate action to authorize and approve the issuance of such Units, the terms of the offering thereof and related matters, (ii) the actions with respect to each of the Securities comprising a part of such Units referred to in paragraph 1, 2, 3, 4, 5, 6 or 7 above, as applicable, have been taken, and (iii) such Units have been duly issued and delivered, with certificates representing such Units having been duly executed, countersigned, issued and delivered in accordance with the terms of the applicable unit agreement (the “*Unit Agreement*” and, together with the Indenture, Warrant Agreement, Subscription Rights Agreement, Purchase Contract Agreement and Depositary Agreement, each, an “*Instrument*”) and such authorization and approval related to such Units and any applicable definitive purchase, underwriting or similar agreement, against payment (or delivery) of the consideration therefor provided for therein, then such Units will be valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

The opinions and other matters in this letter are qualified in their entirety and subject to the following:

- (A) We have assumed that, in the case of each offering and sale of Securities (including, in the case of any offering or sale of Units, with respect to such Units and each of the Securities comprising part of such Units),
  - (i) the Registration Statement, and any amendments thereto (including post-effective amendments), will have become effective under the Act and, if such Securities constitute Debt Securities, a Form T-1 application to determine eligibility of the Trustee pursuant to Section 305(b)(2) of the TIA and the Indenture will have been filed with the SEC and the Indenture will have been qualified under the TIA and such effectiveness or qualification shall not have been terminated or rescinded;
  - (ii) a Prospectus Supplement will have been prepared and filed with the Commission describing such Securities;
  - (iii) such Securities will have been issued and sold in compliance with applicable United States federal and state securities Laws (hereinafter defined) and pursuant to and in the manner stated in the Registration Statement and the applicable Prospectus Supplement;
  - (iv) unless such Securities constitute (a) Common Stock or Debt Securities issuable upon exchange, exercise or conversion of Securities constituting Preferred Stock, (b) Common Stock, Preferred Stock or Depositary Shares issuable upon exchange or conversion of Securities constituting Debt Securities, (c) Common Stock, Preferred Stock, Debt Securities or Depositary Shares issuable upon exercise of Securities constituting Warrants, (d) Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares issuable upon exercise of Securities constituting Subscription Rights, or (e) Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares issuable upon purchase pursuant to Securities constituting Purchase Contracts, a definitive purchase, underwriting or similar agreement with respect to the issuance and sale of such Securities by the Company will have been duly authorized, executed and delivered by the Company and the other parties thereto;
  - (v) at the time of the issuance of such Securities, the Company (a) will validly exist and be duly qualified and in good standing under the Laws of its jurisdiction of incorporation and (b) will have the necessary corporate power and due authorization, and the certificate of incorporation and bylaws of the Company will be in full force and effect and will not have been amended, restated, supplemented or otherwise altered, and there will have been no authorization of any such amendment, restatement, supplement or other alteration in respect thereof, in each case, since the date hereof;

- (vi) the terms of such Securities and of their issuance and sale will have been established in conformity with and so as not to violate, or result in a default under or breach of, (a) the certificate of incorporation and bylaws of the Company, (b) any applicable Law or any agreement or instrument binding upon the Company, (c) any requirement or restriction imposed by any court or governmental or regulatory body (including any securities exchange on which the Company's Securities are listed for trading) having jurisdiction over the Company and (d) (A) if such Securities constitute Depositary Shares or Debt Securities exchangeable for or convertible into, or Preferred Stock exchangeable or exercisable for or convertible into, or Warrants or Subscription Rights exercisable for, or Purchase Contracts for, Depositary Shares, the applicable Depositary Agreement and the applicable approval and authorization of the Company relating to such Depositary Shares, (B) if such Securities constitute Debt Securities or Preferred Stock exchangeable or exercisable for or convertible into, or Warrants or Subscription Rights exercisable for, or Purchase Contracts for, Securities constituting Debt Securities, the Indenture and applicable officers' certificate or supplemental indenture and the applicable approval and authorization of the Company relating to such Debt Securities, (C) if such Securities constitute Preferred Stock or Debt Securities exchangeable for or convertible into, or Warrants or Subscription Rights exercisable for, or Purchase Contracts for, Preferred Stock, the applicable certificate of designations and the applicable approval and authorization of the Company relating to such Preferred Stock, (D) if such Securities constitute Warrants or Subscription Rights exercisable for, or Purchase Contracts for, Warrants, the applicable Warrant Agreement therefor and the applicable approval and authorization of the Company relating to such Warrants, (E) if such Securities constitute Subscription Rights, the applicable Subscription Rights Agreement therefor and the applicable approval and authorization of the Company relating to such Subscription Rights, (F) if such Securities constitute Purchase Contracts, the applicable Purchase Contract Agreement therefor and the applicable approval and authorization of the Company relating to such Purchase Contracts, and (G) if such Securities constitute Units, the applicable Unit Agreement and the applicable approval and authorization of the Company relating to such Units;
- (vii) if such Securities constitute Common Stock, Preferred Stock or Depositary Shares in respect of underlying Preferred Stock, (a) sufficient shares of Common Stock or Preferred Stock, as applicable, will be authorized for issuance under the certificate of incorporation of the Company that have not otherwise been issued or reserved or otherwise committed for issuance and (b) the consideration for the issuance and sale of such Common Stock, Preferred Stock or Depositary Shares established by the Board and provided for in the applicable definitive purchase, underwriting or similar agreement providing for the issuance and sale thereof by the Company (or, if (A) such Common Stock is issuable upon exchange, exercise or conversion of Securities constituting Preferred Stock, the certificate of designations therefor; (B) such Common Stock, Preferred Stock or Depositary Shares are issuable upon exchange or conversion of Securities constituting Debt Securities, the Indenture and applicable officers' certificate or supplemental indenture relating to such Debt Securities; (C) such Common Stock, Preferred Stock or Depositary Shares are issuable upon exercise of Securities constituting Warrants, the applicable Warrant

Agreement therefor; (D) such Common Stock, Preferred Stock or Depositary Shares are issuable upon exercise of Securities constituting Subscription Rights, the applicable Subscription Rights Agreement therefor; or (E) such Common Stock, Preferred Stock or Depositary Shares are issuable pursuant to Securities constituting Purchase Contracts, the applicable Purchase Contract Agreement therefor) will not be less than the par value of such Common Stock or Preferred Stock or the Preferred Stock underlying such Depositary Shares, as applicable;

- (viii) if (a) such Securities constitute Common Stock or Debt Securities issuable upon exchange, exercise or conversion of Securities constituting Preferred Stock, the actions with respect to such Preferred Stock referred to in paragraph 2 above will have been taken, (b) such Securities constitute Common Stock, Preferred Stock or Depositary Shares issuable upon exchange or conversion of Securities constituting Debt Securities, the actions with respect to such Debt Securities referred to in paragraph 4 above will have been taken, (c) such Securities constitute Common Stock, Preferred Stock, Debt Securities or Depositary Shares issuable upon exercise of Securities constituting Warrants, the actions with respect to such Warrants referred to in paragraph 5 above will have been taken, (d) such Securities constitute Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares issuable upon exercise of Securities constituting Subscription Rights, the actions with respect to such Subscription Rights referred to in paragraph 6 above will have been taken, or (e) such Securities constitute Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares issuable under Securities constituting Purchase Contracts, the actions with respect to such Purchase Contracts referred to in paragraph 7 above will have been taken;
- (ix) if (a) such Securities constitute (or constitute Depositary Shares in respect of underlying) Preferred Stock that is exchangeable or exercisable for or convertible into Securities constituting Common Stock or Debt Securities, the Company will have taken all necessary corporate action to authorize and approve the issuance of such Common Stock or Debt Securities upon exchange or conversion of such Preferred Stock, the terms of such exchange or conversion and related matters and, in the case of Common Stock, to reserve such Common Stock for issuance upon such exchange or conversion, (b) such Securities constitute Debt Securities that are exchangeable for or convertible into Securities constituting Common Stock, Preferred Stock or Depositary Shares, the Company will have then taken all necessary corporate action to authorize and approve the issuance of such Common Stock, Preferred Stock or Depositary Shares upon exchange or conversion of such Debt Securities (including, in the case of Preferred Stock, the filing of a certificate of designations respecting such Preferred Stock with the Secretary of State of the State of Delaware), the terms of such exchange or conversion and related matters and to reserve such Common Stock, Preferred Stock or Depositary Shares for issuance upon such exchange or conversion, (c) such Securities constitute Warrants that are exercisable for Securities constituting Common Stock, Preferred Stock, Debt Securities or Depositary Shares, the Company will have taken all



necessary corporate action to authorize and approve the issuance of such Common Stock, Preferred Stock, Debt Securities or Depositary Shares upon the exercise of such Warrants (including, in the case of Preferred Stock, the filing of a certificate of designations respecting such Preferred Stock with the Secretary of State of the State of Delaware), the terms of such exercise and related matters and, in the case of Common Stock or Preferred Stock, to reserve such Common Stock or Preferred Stock for issuance upon such exercise, (d) such Securities constitute Subscription Rights that are exercisable for Securities constituting Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares, the Company will have taken all necessary corporate action to authorize and approve the issuance of such Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares upon the exercise of such Subscription Rights (including, in the case of Preferred Stock, the filing of a certificate of designations respecting such Preferred Stock with the Secretary of State of the State of Delaware), the terms of such exercise and related matters and, in the case of Common Stock or Preferred Stock, to reserve such Common Stock or Preferred Stock for issuance upon such exercise, or (e) such Securities constitute Purchase Contracts providing for the purchase of Securities constituting Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares, the Company will have taken all necessary corporate action to authorize and approve the issuance of such Common Stock, Preferred Stock, Debt Securities, Warrants or Depositary Shares upon purchase thereof pursuant to such Purchase Contracts (including, in the case of Preferred Stock, the filing of a certificate of designations respecting such Preferred Stock with the Secretary of State of the State of Delaware), the terms of such purchase and related matters and, in the case of Common Stock or Preferred Stock, to reserve such Common Stock or Preferred Stock for issuance upon such purchase;

- (x) if such Securities constitute (or constitute Preferred Stock exchangeable or exercisable for or convertible into or Warrants or Subscription Rights exercisable for or Purchase Contracts providing for the purchase of) Debt Securities, the officers' certificate setting forth, or supplemental indenture establishing, any terms of such Debt Securities different from those in the related Indenture shall not include any provision that is unenforceable against the Company;
- (xi) if such Securities constitute (or constitute Subscription Rights exercisable for Purchase Contracts providing for the purchase of) Warrants, the Warrant Agreement related to such Warrants and not including any provision that is unenforceable against the Company will have been duly authorized, executed and delivered by the Company and a bank or trust company, as warrant agent, to be selected by the Company;
- (xii) if such Securities constitute (or constitute Debt Securities exchangeable for or convertible into, or Warrants or Subscription Rights exercisable for, or Purchase Contracts providing for the purchase of) Depositary Shares, the Depositary Agreement related to such Depositary Shares and the related receipts evidencing such Depositary Shares ("**Depositary Receipts**") and not including any provision that is unenforceable against the Company will have been duly authorized, executed and delivered by the Company and a bank or trust company, as depositary (the "**Depositary**"), to be selected by the Company;

- (xiii) if such Securities constitute Subscription Rights, the Subscription Rights Agreement related to such Subscription Rights and not including any provision that is unenforceable against the Company will have been duly authorized, executed and delivered by the Company and a bank or trust company, as rights agent, to be selected by the Company;
  - (xiv) if such Securities constitute Purchase Contracts, the Purchase Contract Agreement related to such Purchase Contracts and not including any provision that is unenforceable against the Company will have been duly authorized, executed and delivered by the Company and any other party thereto;
  - (xv) if such Securities constitute Units, the Unit Agreement relating to such Units and not including any provision that is unenforceable against the Company will have been duly authorized, executed and delivered by the Company and any other party thereto; and
  - (xvi) if such Securities constitute Depositary Shares, Debt Securities, Warrants, Subscription Rights, Purchase Contracts or Units, the applicable Instrument, and, if such Securities constitute Preferred Stock exchangeable or exercisable for or convertible into, Warrants or Subscription Rights exercisable for or Purchase Contracts for Debt Securities, the Indenture related to such Debt Securities, and, if such Securities constitute Debt Securities exchangeable for or convertible into, or Warrants or Subscription Rights exercisable into, or Purchase Contracts providing for the purchase of, Depositary Shares, the Depositary Agreement related to such Depositary Shares, and, if such Securities constitute Subscription Rights exercisable for, or Purchase Contracts providing for the purchase of, Warrants, the Warrant Agreement related to such Warrants and, if such Securities constitute Units, the Unit Agreement related to such Units, in each case, will constitute the legal, valid and binding obligation of each party thereto other than the Company, enforceable against each such party in accordance with its terms.
- (B) We express no opinion as to the laws of any jurisdiction other than any published constitutions, treaties, laws, rules or regulations or judicial or administrative decisions (“*Laws*”) of (i) the federal Laws of the United States; (ii) the Delaware General Corporation Law; and (iii) with respect to the opinion in paragraph 4 as to the Debt Securities and the applicable Indenture, the Laws of the State of New York.
- (C) The matters expressed in this letter are subject to and qualified and limited by (i) applicable bankruptcy, insolvency, fraudulent transfer and conveyance, reorganization, moratorium and similar laws affecting creditors’ rights and remedies generally; (ii) general principles of equity, including without limitation, concepts of materiality, reasonableness, good faith and fair dealing and the possible unavailability of specific performance or injunctive relief (regardless of whether considered in a proceeding in equity or at law); and (iii) securities Laws and public policy underlying such Laws with respect to rights to indemnification and contribution.

Terran Orbital Corporation  
April 3, 2023  
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We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the use of our name in the Prospectus forming a part of the Registration Statement under the caption "Legal Matters." In giving this consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Act and the rules and regulations thereunder.

Very truly yours,

/s/ AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.  
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

**Exhibit 23.1**

**Consent of Independent Registered Public Accounting Firm**

We consent to the use of our report dated March 22, 2023, with respect to the consolidated financial statements of Terran Orbital Corporation, incorporated herein by reference, and to the reference to our firm under the heading “Experts” in the prospectus.

*/s/* KPMG LLP

Irvine, California  
April 3, 2023

**Calculation of Filing Fee Tables**  
**Form S-3**  
(Form Type)

**Terran Orbital Corporation**  
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered (1)	Proposed Maximum Offering Price Per Unit (2)	Maximum Aggregate Offering Price (3)	Fee Rate	Amount of Registration Fee
Equity	Common Stock, par value \$0.0001 per share	457(o)	—	\$—	\$—	0.00011020	\$—
Equity	Preferred Stock, par value \$0.0001 per share	457(o)	—	\$—	\$—	0.00011020	\$—
Debt	Debt Securities	457(o)	—	\$—	\$—	0.00011020	\$—
Equity	Depositary Shares	457(o)	—	\$—	\$—	0.00011020	\$—
Debt Convertible into Equity	Warrants	457(o)	—	\$—	\$—	0.00011020	\$—
Other	Subscription Rights	457(o)	—	\$—	\$—	0.00011020	\$—
Other	Purchase Contracts	457(o)	—	\$—	\$—	0.00011020	\$—
Equity	Units	457(o)	—	\$—	\$—	0.00011020	\$—
Unallocated (Universal Shelf)	—	457(o)	—	\$—	\$500,000,000	0.00011020	\$55,100.00
	Total Offering Amounts						\$55,100.00
	Total Fees Previously Paid						—
	Total Fee Offsets (4)						—
	Net Fee Due						\$55,100.00

- (1) The securities registered hereunder include such indeterminate number of (a) common stock, (b) shares of preferred stock, (c) debt securities, (d) depositary shares, (e) warrants to purchase common stock, preferred stock, debt securities or depositary shares of the registrant, (f) subscription rights to purchase common stock, preferred stock, debt securities, depositary shares, warrants or units consisting of some or all of these securities of the registrant, (g) purchase contracts, and (h) units consisting of some or all of these securities, as may be sold from time to time by the registrant. There are also being registered hereunder an indeterminate number of shares of common stock and preferred stock as shall be issuable upon conversion, exchange or exercise of any securities that provide for such issuance.
- (2) The proposed maximum offering price per security and proposed maximum aggregate offering price per class of security will be determined from time to time by the registrant in connection with the issuance by the registrant of the securities registered hereunder and is not specified as to each class of security pursuant to General Instruction II.D. of Form S-3 under the Securities Act. Separate consideration may or may not be received for securities that are issuable on exercise, conversion or exchange of other securities, or that are issued in units.
- (3) Estimated solely for the purpose of calculating the registration fee. Subject to Rule 462(b) under the Securities Act, the aggregate initial offering price of all securities issued by the registrant pursuant to this registration statement will not exceed \$500,000,000.
- (4) The registrant does not have any fee offsets.