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Orbit Investors Presentation

Growing Together

Aug 2023

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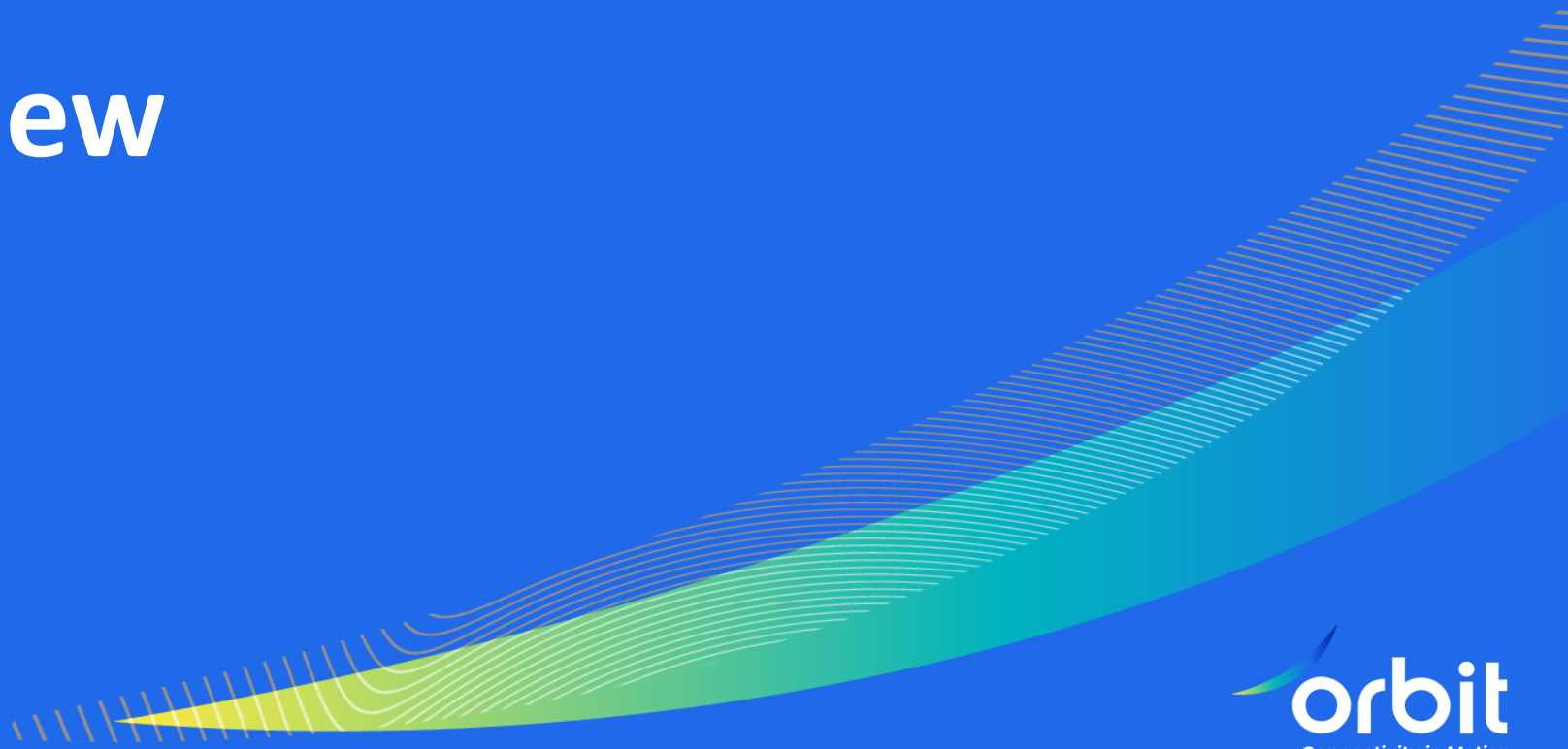
Financial Review



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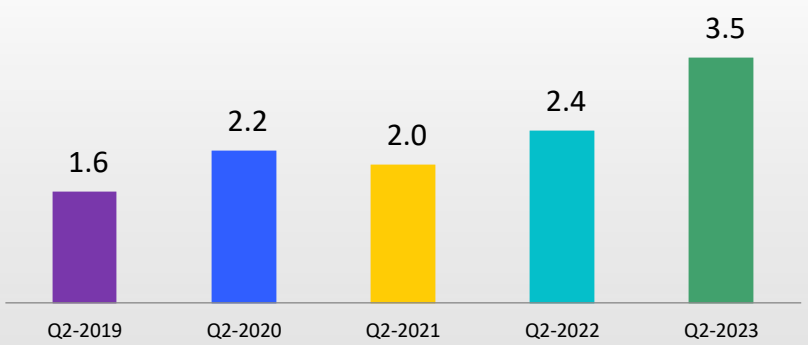
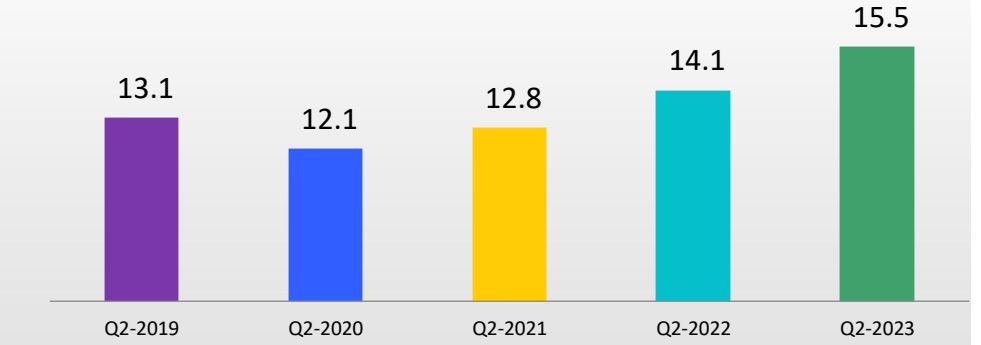
Revenue, Ebitda, Net Profit, Backlog 2019-2023 (Q2)

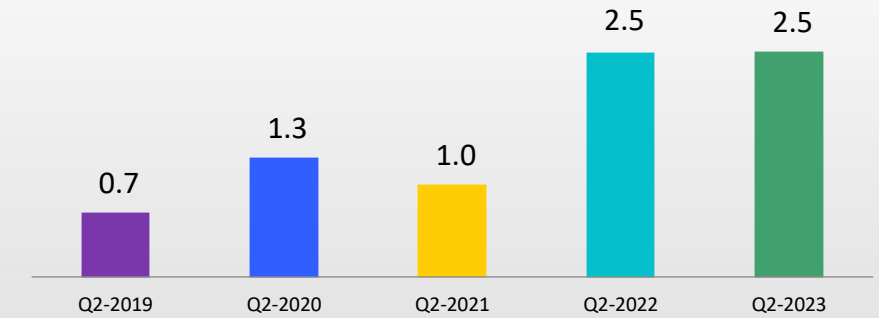
EBITDA



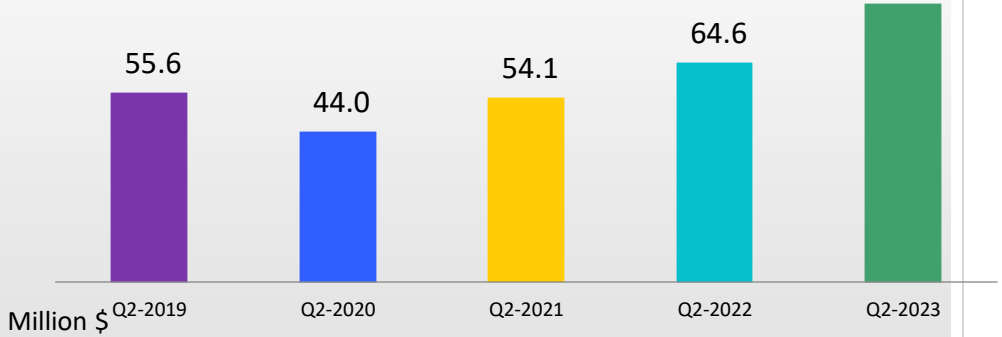
Revenue



Net Profit



Backlog



Note: Not including $40.5M of Frame Agreements

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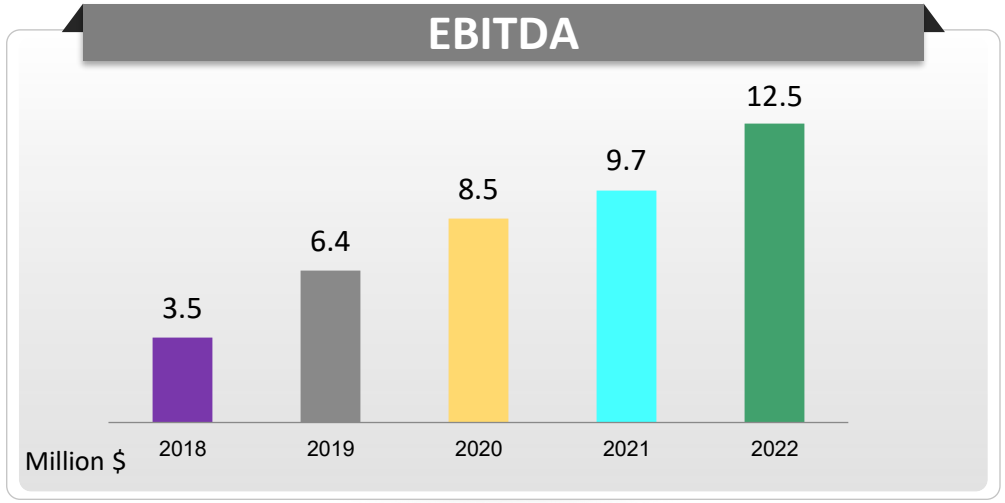
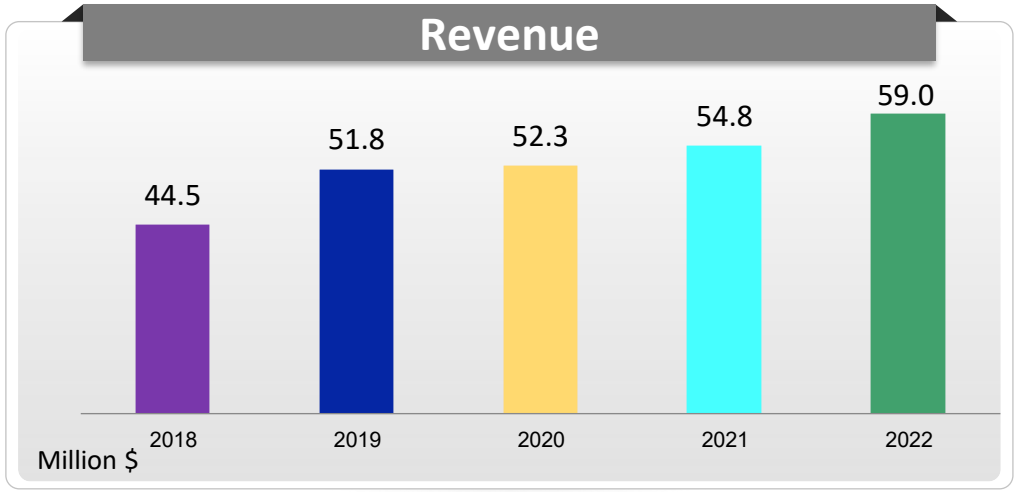
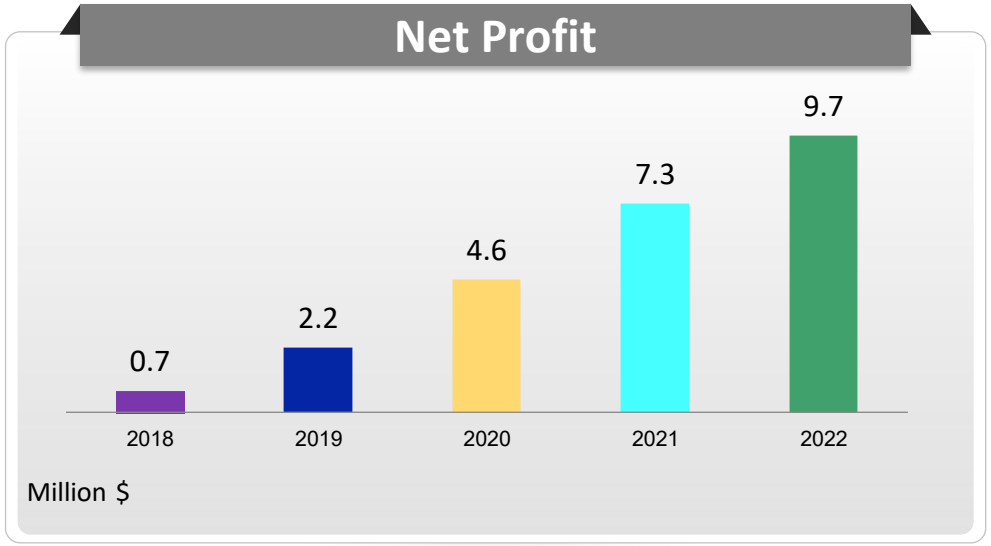
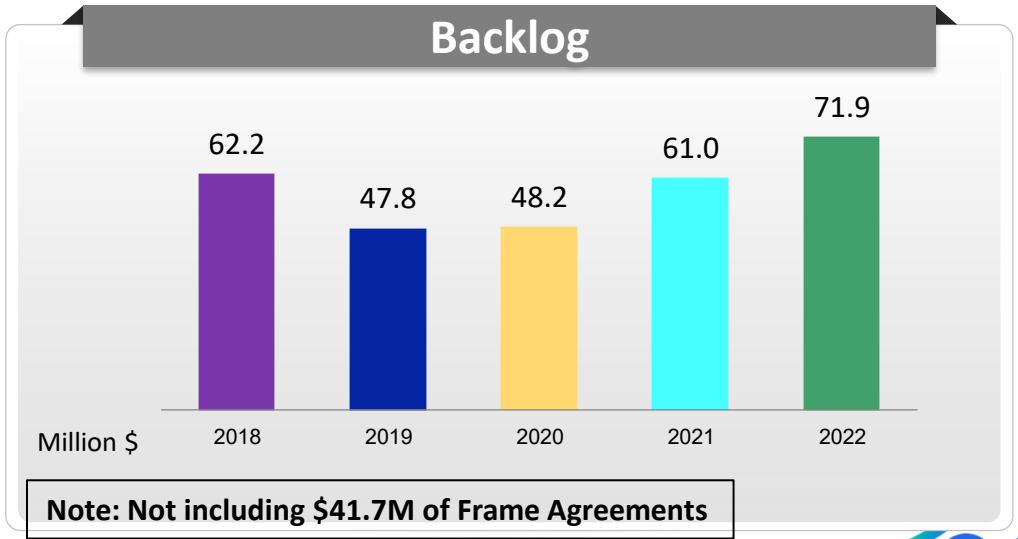
Revenue, Ebitda, Net Profit, Backlog 2018-2022









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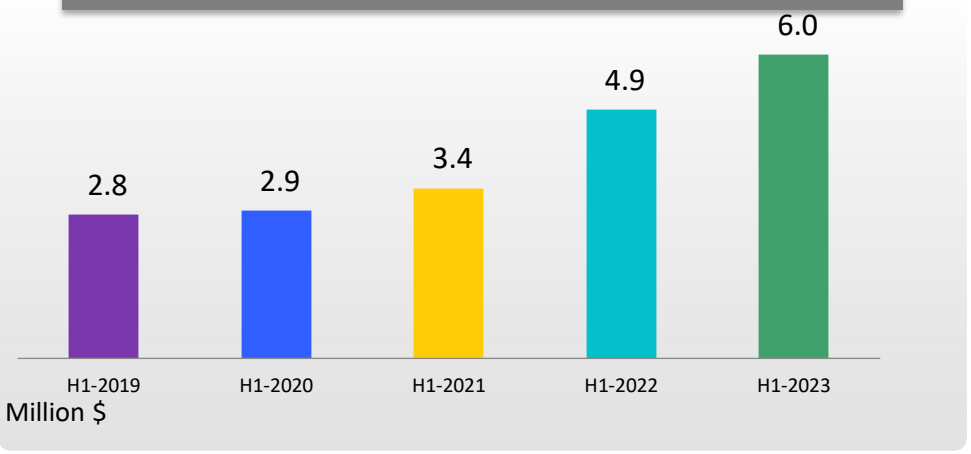
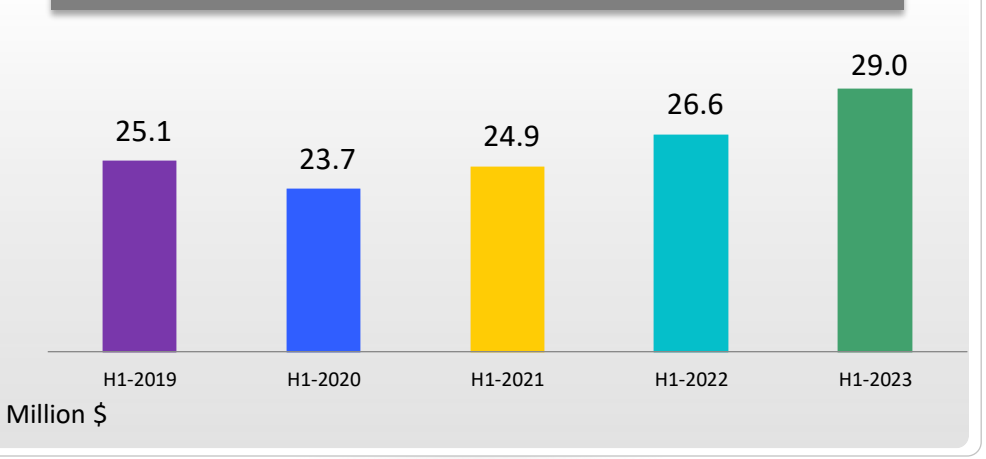
Revenue, Ebitda, Net Profit, Backlog 2019-2023 (H1)

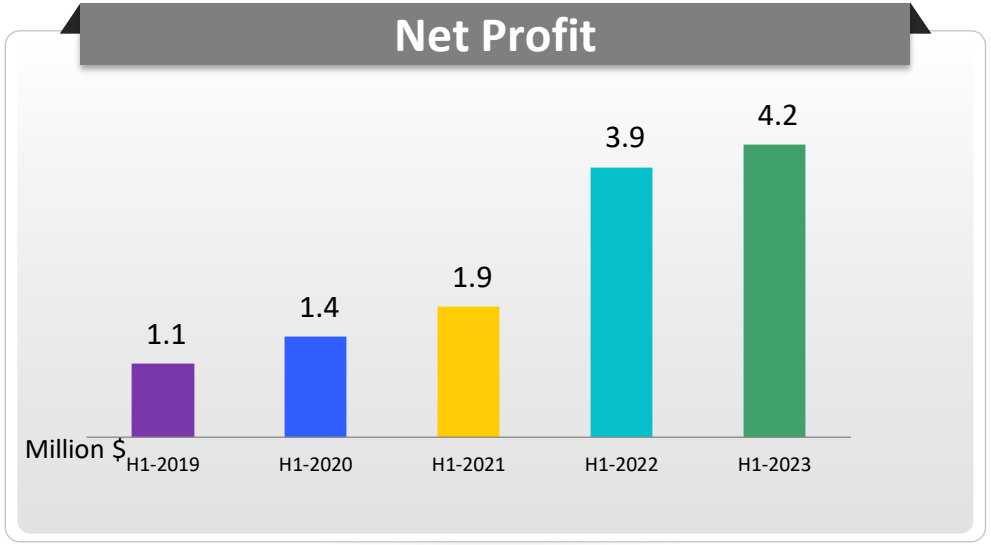
EBITDA



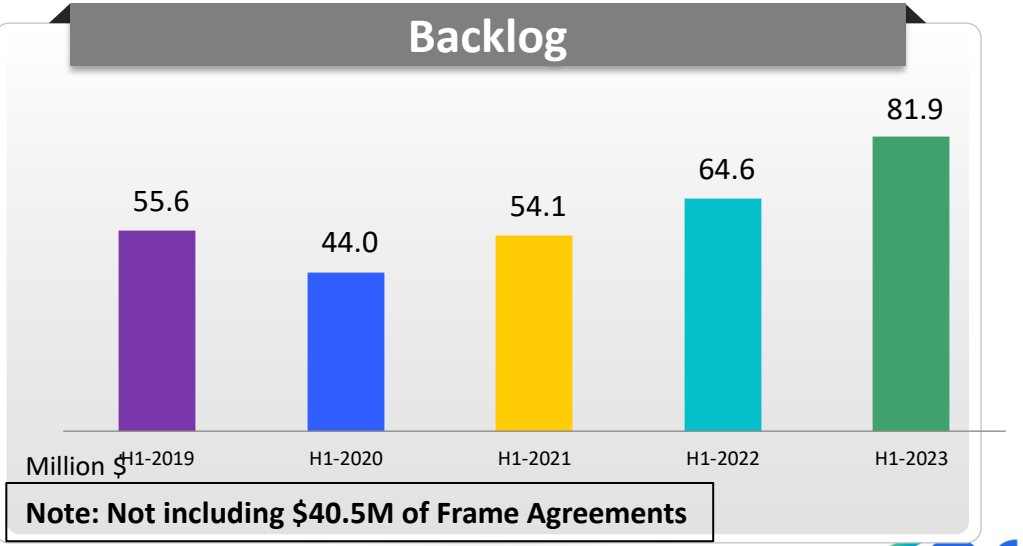
Revenue



Net Profit



Backlog



Note: Not including $40.5M of Frame Agreements

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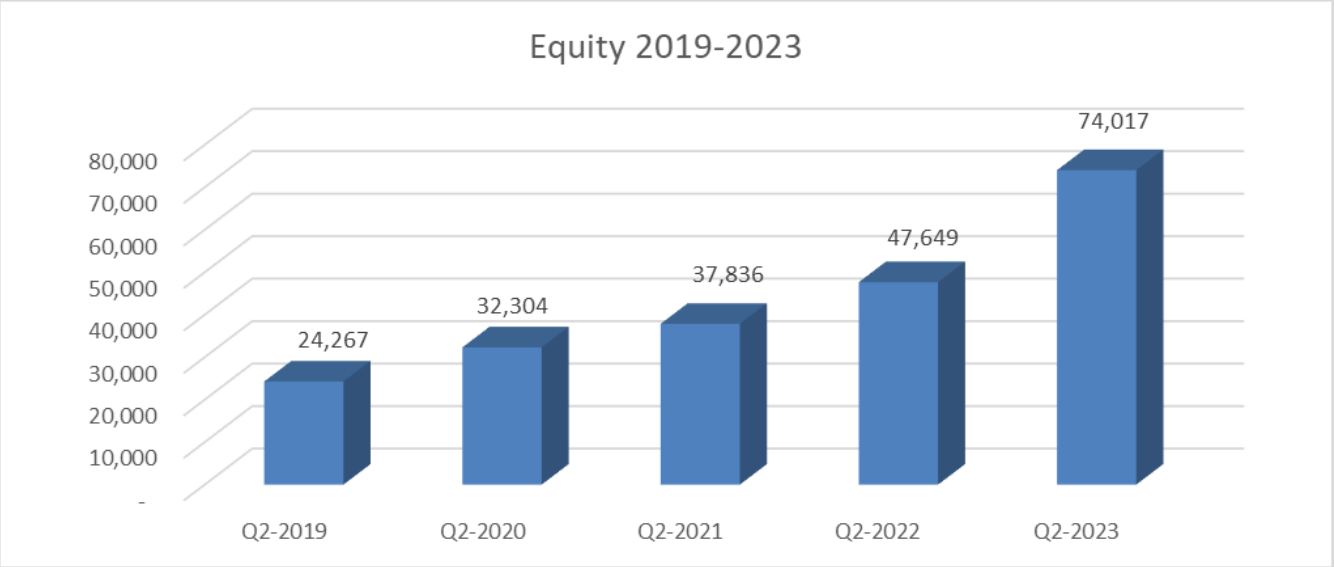
Growth in Equity



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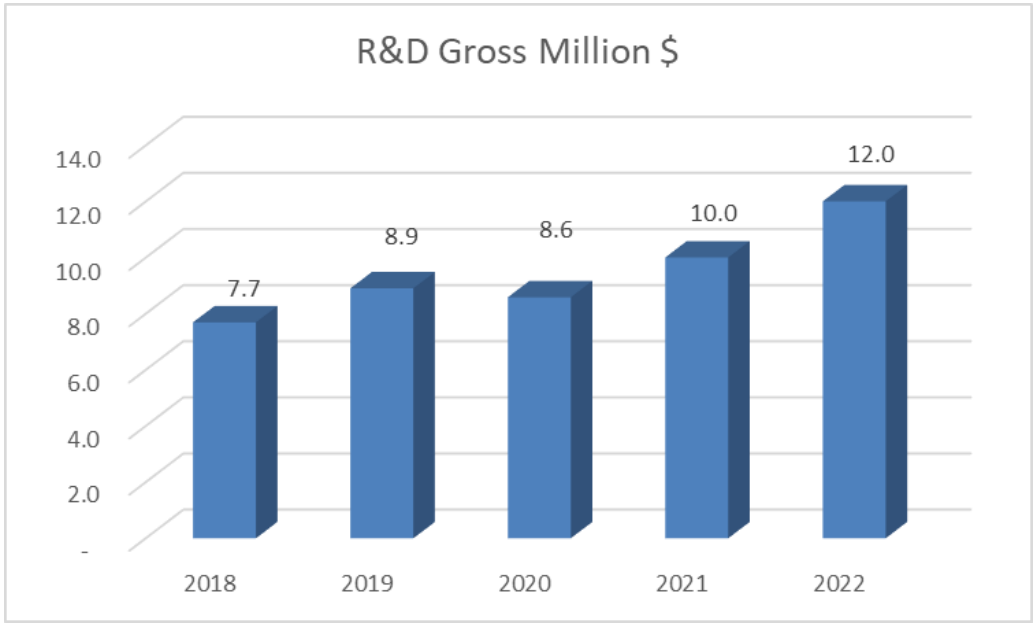
R&D Gross 2018-2022



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Balance Sheet (Million $)

ASSETS	31.12.19	31.12.20	31.12.21	31.12.22	30.06.23
CURRENT ASSETS					
Cash and cash equivalents & Sort-term deposits	17.4	23.6	29.9	34.6	31.5
Accounts receivable	12.2	11.5	10.7	11.6	13.5
Inventories	7.3	5.7	5.7	9.6	11.0
Amounts due for construction contracts	3.6	5.1	7.1	16.6	18.2
NON-CURRENT ASSETS					
Fixed assets	8.9	8.5	14.6	18.2	19.1
Intangible assets	5.8	5.5	6.3	11.8	13.5

LIABILITIES AND EQUITY	31.12.19	31.12.20	31.12.21	31.12.22	30.06.23
CURRENT LIABILITIES					
Current maturities of convertible bonds	2.5	-	-	-	-
Other accounts payable	11.2	13.7	14.9	13.3	14.6
NON-CURRENT LIABILITIES					
Convertible Bonds	2.5	-	-	-	-
Equity	**30.9**	**35.7**	**43.5**	**69.3**	**74.0**

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Orbit at a Glance

Orbit is a leading global provider of innovative and highly reliable airborne audio, satcoms, and tracking

Based in Israel and the US, with international sales, production and support facilities

Founded in 1950 as a start up electronics company, Orbit pioneered precision tracking systems

Today, Orbit is a global market leader with technology superiority in airborne audio management and mobile satellite communication

Orbit is a publicly listed company (TASE), combining a strong balance sheet with productive R&D investment

Significant Install Base

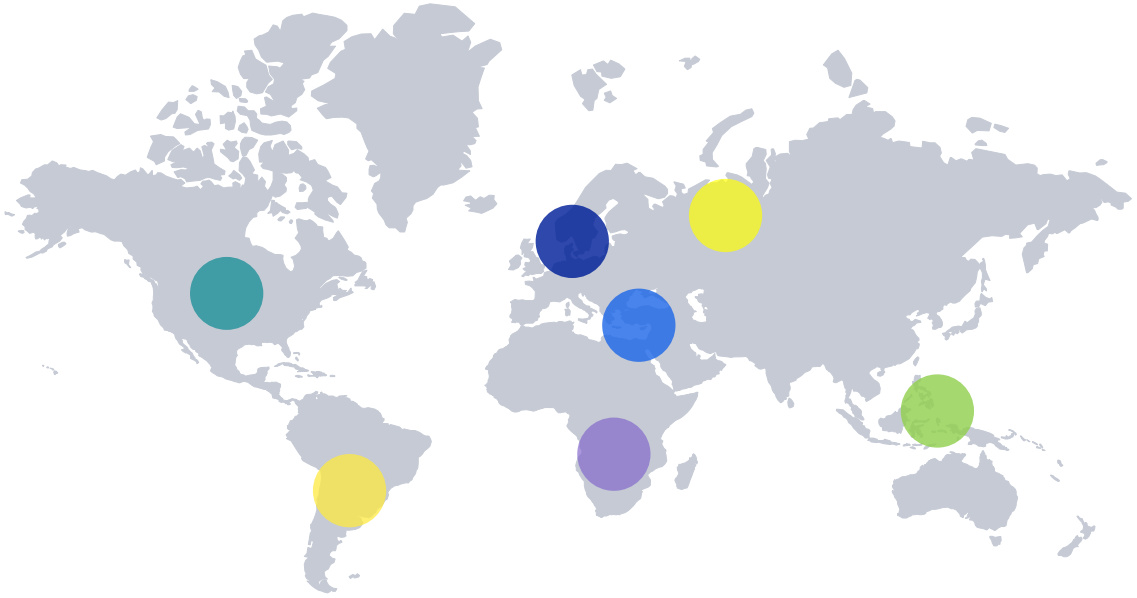
4,200+
Airborne Systems

4,600+
Maritime Systems

1,850+
Ground Systems

Orbit Customer Base

- **Orbit** serves a diverse, blue-chip international customer base
- **Customers** located in **60** different countries
- **Key development partners** include Boeing, Lockheed Martin, SES, Inmarsat, Airbus, Rafael and IAI



US, NATO & International Armed Forces

Satellite Operators

ESA, NASA and National Space Agencies

Earth Observation Companies

Emerging New Space Entrants

Aircraft Manufacturers

Orbit Global Network

CANADA

Distribution
Sales &
Marketing
Service

ORBIT US

Engineering
Sales &
Marketing
Manufacturing
Service
Logistic center

ITALY

Distribution
Service

HQ ISRAEL

R&D
Engineering
Manufacturing
Service
Sales & Marketing
Logistic center

INDIA

Sales &
Marketing
Distribution
Service

ORBIT SINGAPORE

Logistic center
Sales &
Marketing
Distribution
Service

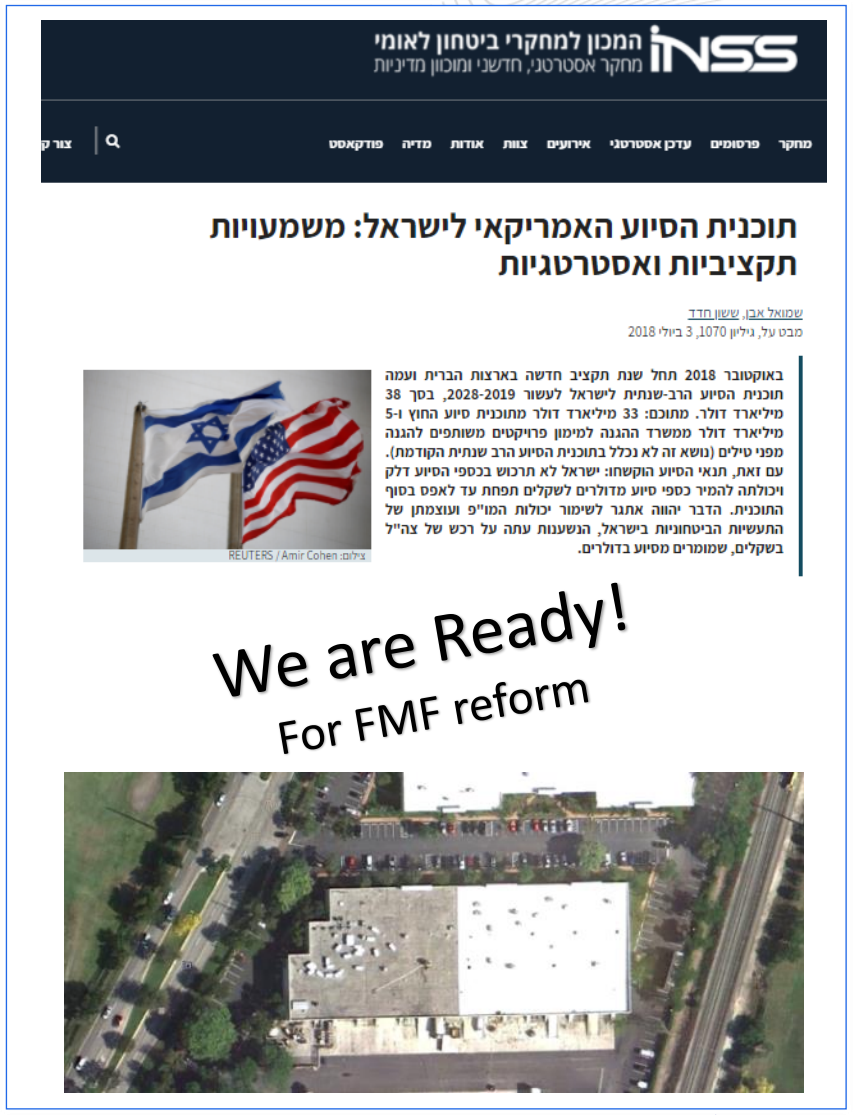
R&D
Engineering
Manufacturing
Sales & Marketing
Distribution

Logistic center

Service

Orbit Communication Inc., USA

- Over 20 years of operation
- Major Growth Factor
  - Blue Chip Companies and Government Agencies
  - ➢ Boeing, Lockheed Martin, SNC (Sierra Nevada Corporation)
    L3Harris, United States Air Force
  - Platform for Global Sales via US Local Integrators
  - **FMF Reform Ready**
- Full Production capabilities
- American Sales and Service



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Main Product Segments

Airborne Audio

- **Pioneer** in Airborne Satcoms and Audio Management
- **Civil and DoD/MoD** qualifications and certifications
- **Tailored solutions** for a broad range of aircraft, helicopters and UAVs

Mobile Satellite Communication

- **Airborne** Satellite Communication
- **Maritime** Satellite Communication
- **Long-standing supplier** to US and NATO Navies and Air Forces

Ground Systems

- Top supplier of compact Ground Stations for **'New Space'** and **Earth Observation**
- Range of fixed and transportable **Turn-Key Telemetry and Tracking Solutions**

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Prime Customers & Partners

Airborne Audio

Audio Management Systems with integrated **3D, ANR**

Mobile Satellite Communication

Airborne and **Maritime** Satellite Communication

Ground Systems

'New Space' ,Earth Observation, LOS and Telemetry Systems

Audio Management Systems

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Airborne Audio Management – Substantial Opportunities

- Large Install Base
- Thousands of Flying Systems
- Leading-edge technical features on Orion™ including 3D audio and Active Noise Reduction
- Growth potential to Rotorcrafts and Ground Platforms

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AMS Significant Install Base – Partial Snapshot

Year	Customer	Platform
1991	US Army	Army Helicopters
1995	Lockheed Martin	Classified
1996	IAI & Boeing	T-38
1997	Gulfstream	G 4
1998	Rockwell Collins	KC-135
2001	Gulfstream	G-3/4/5
2002	US Navy	Confidential
2004	Airbus DS	C-295, CN-235
2009	US Homeland Security	Confidential
2013	Antonov	Confidential

Year	Customer	Platform
2013	UAC	MC-21
2014	Undisclosed OEM	Trainer
2015	Airbus DS	C-295
2018	US Air Force	KC-135
2018	Embraer	Confidential
2019	IAI	Heron TP
2016	Boeing	Classified
2020	Boeing	T-7A
2020	Lockheed Martin	F-16
2021	CASFER,SNC, L3H,Airbus	C-130, C-295, G550

* ייצור סדרתי בהקפים גדולים

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מערכות אודיו קשר פנים – מוצרים סדרתיים

מתחרים בהזדמנויות חדשות - Fighter's as Typhoon, Trainer's, Helicopters – as Mission,
מחליף אפאצ'י FARA
מחליף בלקהוק FLRAA

פוטנציאל 5000 מטוסים LOCKHEED MARTIN F-16 — בשלבי פיתוח אחרונים

פוטנציאל 2000 מטוסים BOEING – CLASSIFIED — בשלבי פיתוח אחרונים

בואינג מטוס אימונים לחיל האויר פוטנציאל 2500 מטוסים BOEING T-7A

חיל האויר האמריקאי מטוסי תדלוק פוטנציאל 750 מטוסים USAF-KC-135

עשרות מטוסי משימה בשנה G550, KingAir350, U-28, P-12, C-295, AN-124, AN-128

2021 2022 2023 2024 2025 2026 2027 2035

בשלבי פיתוח

בייצור סדרתי

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F-16 Orion Recent Award

ORBIT REPORTS A MAJOR COMPETITIVE WIN ON A LOCKHEED MARTIN BID FOR THE DEVELOPMENT AND PRODUCTION OF THE NEXT GENERATION 3D AUDIO MANAGEMENT SYSTEMS FOR F-16 AIRCRAFT

Estimated Long Term Agreement Contract Value of $46 Million

Deerfield Beach, Florida, August 23, 2020 – Orbit Communication Systems Inc., the U.S. subsidiary of Orbit Communication Systems Ltd. (TASE: ORBI), who specializes in satellite communication, tracking systems, and airborne communication and audio management solutions, announced today that Lockheed Martin Corporation (NYSE: LMT) selected its Orion™ Combat 3D Audio Management System (3D-AMS) for the next generation avionics suite of the F-16. The Long-Term Agreement includes development, production, and sustainment of audio management systems valued at an estimated contract of $46 million.

This agreement will enable continued delivery on current F-16s commitments for partners around the world. The F-16 has been proving its value for decades and continues to remain the best value among 4th generations jets for its high-tech capabilities and affordable lifecycle costs. Today approximately 3,000 aircraft are flying in more than 25 countries.

F-16s Could Still be Flying Into the 2070s

SHARE ARTICLE

May 23, 2021 | By John A. Tirpak

Based on Lockheed Martin's backlog of F-16 orders, planned upgrades, and the recent revelation that the Air Force plans to depend on the fighter into the late 2030s, the F-16's sunset years now could come in the 2070s, or later.

The late Michele A. Evans, Ulmer's predecessor as Lockheed VP for aeronautics, said in September 2020. the company sees a **possibility 'of getting up to 5,000" F-16s** built. She also said the company views the F-16 as an entrée to its F-35, for countries that are not yet ready to adopt the fifth-generation fighter, but may wish to later

Source: Airforce Magazine

$46 Million Contract

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F-16 Orion Recent Award

USAF Unveils $6.3bn F-16 Fighter Upgrade Program

by David Donald - March 4, 2022, 6:18 AM

F-16s from the 53rd Wing and 96th Test Wing are seen at Eglin AFB, Florida, in July 2020. All four had been fitted with the APG-83 SABR radar for trials. (Photo: U.S. Air Force)

After some years of stalling over a fleet modernization effort, the U.S. Air Force will now upgrade 608 of its youngest Lockheed Martin F-16s in a massive program that will cost an estimated $6.3 billion. Managed by the Fighters and Advanced Aircraft Directorate of the Air Force Life Cycle Management Center, the program brings together 22 specific modifications—some of which are already under way—that address the aircraft's lethality and aim to equip it for service until at least the late 2040s.

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Airborne Satellite Communication

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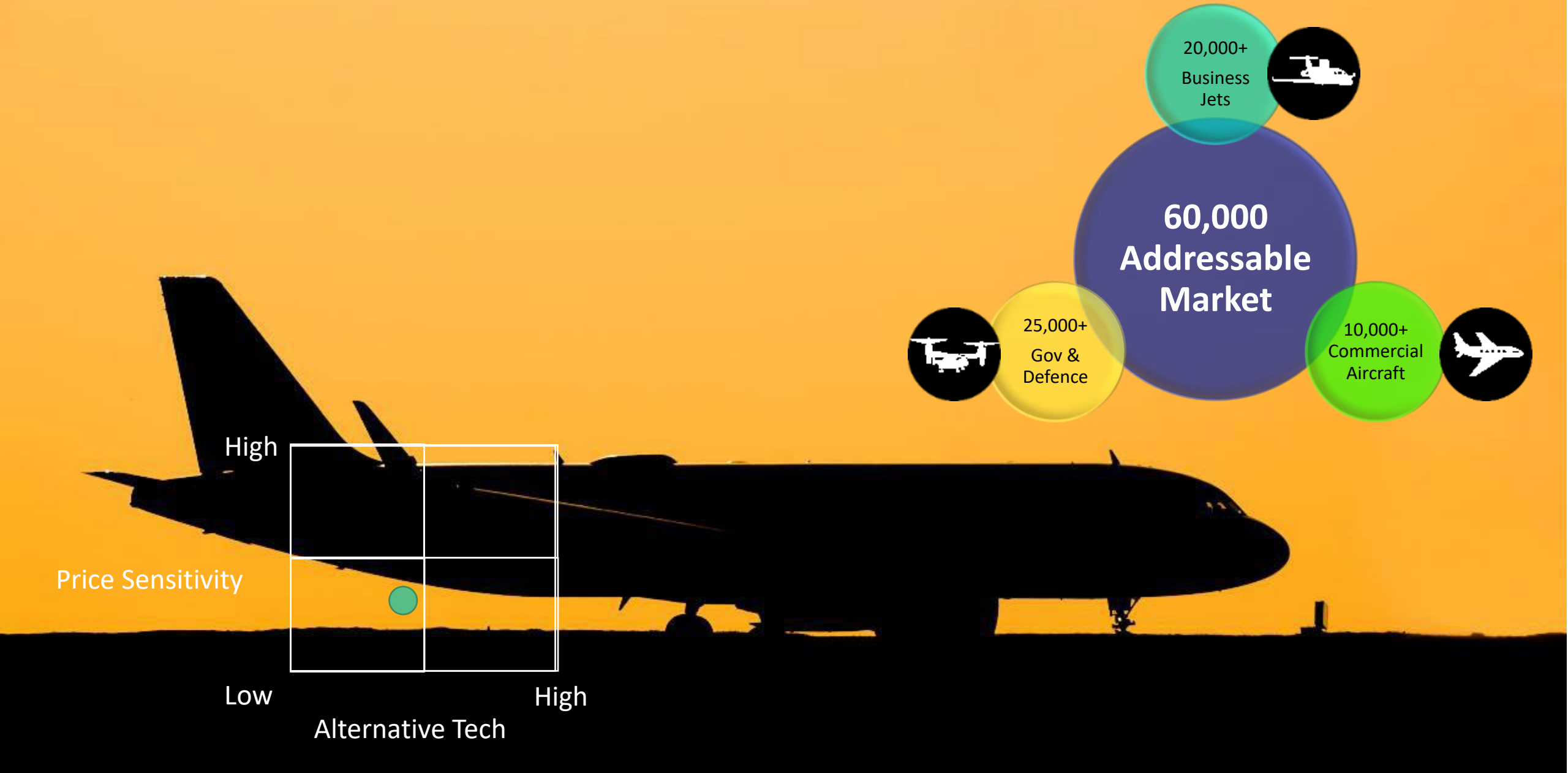
Futureproofing Connectivity Services in Aviation



Orbit Satcom Offering

12”/30cm	18”/46cm	26”/60cm	34”/87cm
 האנטנה בעלת יעילות ספקטרלית הגבוהה ביותר בעולם, וקלת המשקל ביותר בתדרי Ka	 האנטנה המוטסת בעלת היעילות הספקטרלית הגבוהה ביותר בעולם ב Ka		 האנטנה בעלת יכולת העברת נפח תעבורה הרחב ביותר בעולם ב Ku לפלטפורמה מוטסת
 האנטנה בתחום Ku הפרבולית היחידה בעולם שעומדת בתנאי סביבה של מסוקי קרב			

- Transport
- Mission / ISR
- UAS
- VTOL’s
- Rotary Wing
- Business Jets
- Regional Jets
- Land
- Maritime
- Fighters

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Orbit Deliveries and Installations [Partial]

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Airborne Satellite Communication Recent Publications

Inmarsat and Orbit expand partnership with new Jet ConneX compatible inflight broadband terminal for business aviation

22 Mar 2022

PRESS RELEASE | JET CONNEX | AVIATION | BUSINESS AND GENERAL

With record demand for premium business aviation connectivity, the compact tail-mount terminal is progressing towards type approval on Inmarsat's Ka-band satellite network

The business aviation market will have access to a new compact and lightweight terminal for Inmarsat's market-leading GX Aviation (JX) inflight broadband solution from early next year, after the company expanded its partnership with Orbit Communication Systems, a leading provider of airborne communication solutions.

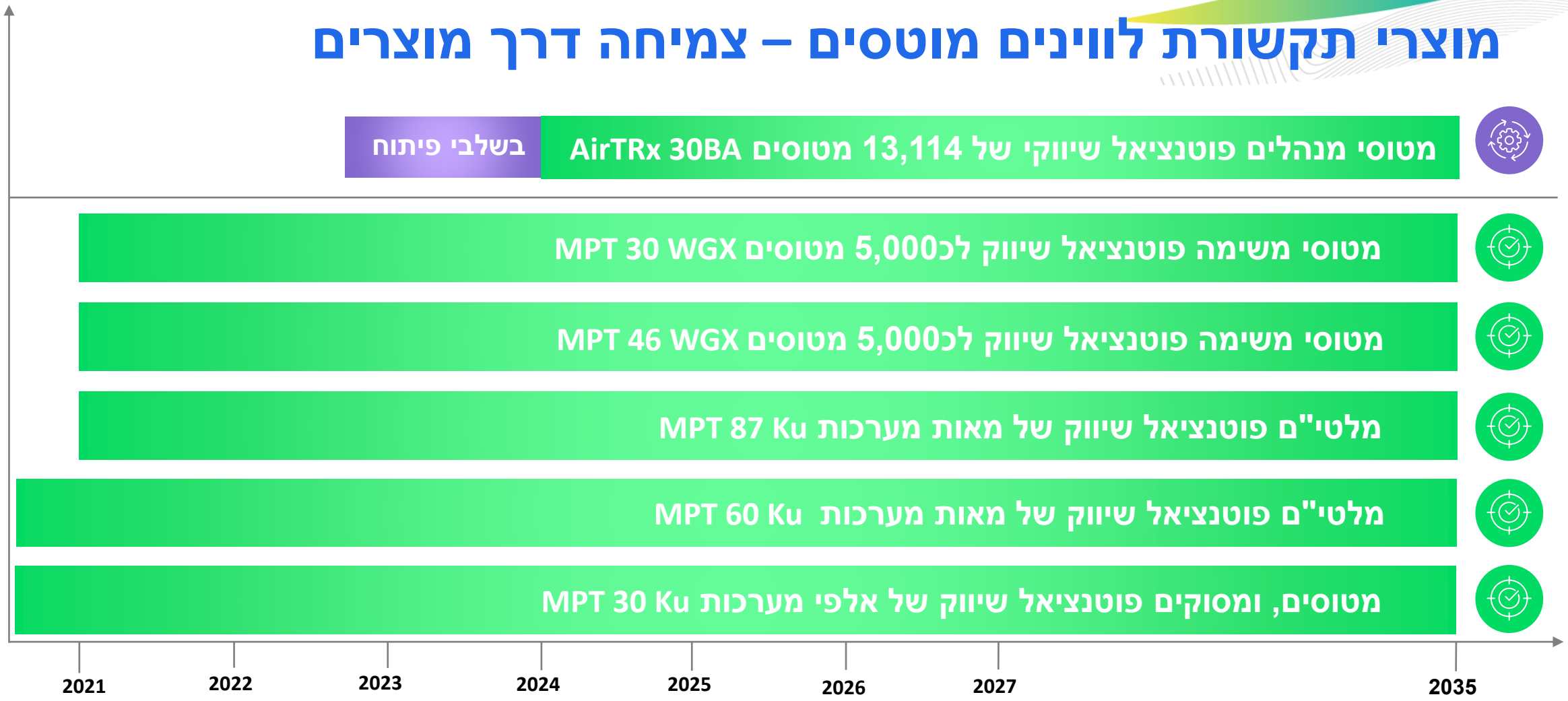
Orbit's AirTRX30 terminal is progressing towards type approval on Inmarsat's global Ka-band satellite network, which powers JX. The advanced system is compatible with a wide range of business jets, from super mid-size to large cabin platforms, and includes only two Line Replaceable Units (LRUs), consisting of a modem manager (MODMAN) and tail-mounted antenna. The simplified architecture is optimised for efficient installation and weight savings, which in turn also helps to reduce its environmental impact.

Honeywell Forecast Shows Quick Rebound for Business Aviation as Flight Hours, Purchase Plans Grow

- *Business jet flight hours in 2021 are expected to be almost 10% higher than a year ago, and above pre-pandemic levels*
- *30th annual Global Business Aviation Outlook projects 7,400 new business jet deliveries over the next decade, valued at $238 billion*
- *90% of operators say their purchase plans of new or used jets have not been postponed by COVID-19*
- *Business jet operators report a sharp increase in used aircraft purchase plans*

סיום רישיון מערכת ותחילת אספקות – סוף 2023

מוצרי תקשורת לווינים מוטסים – צמיחה דרך מוצרים



פטנטים ייחודים לביצועים ויתרון טכנולוגי מובהק בשוק התעופתי

אורביט מקיימת שיתופי פעולה אסטרטגיים עם inmarsat

בייצור סדרתי

בשלבי פיתוח

Airborne Satellite Communication Installation Kit

קיט תקשורת לוויינית משימתי על מטוסי C-130

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Maritime Satellite Communication

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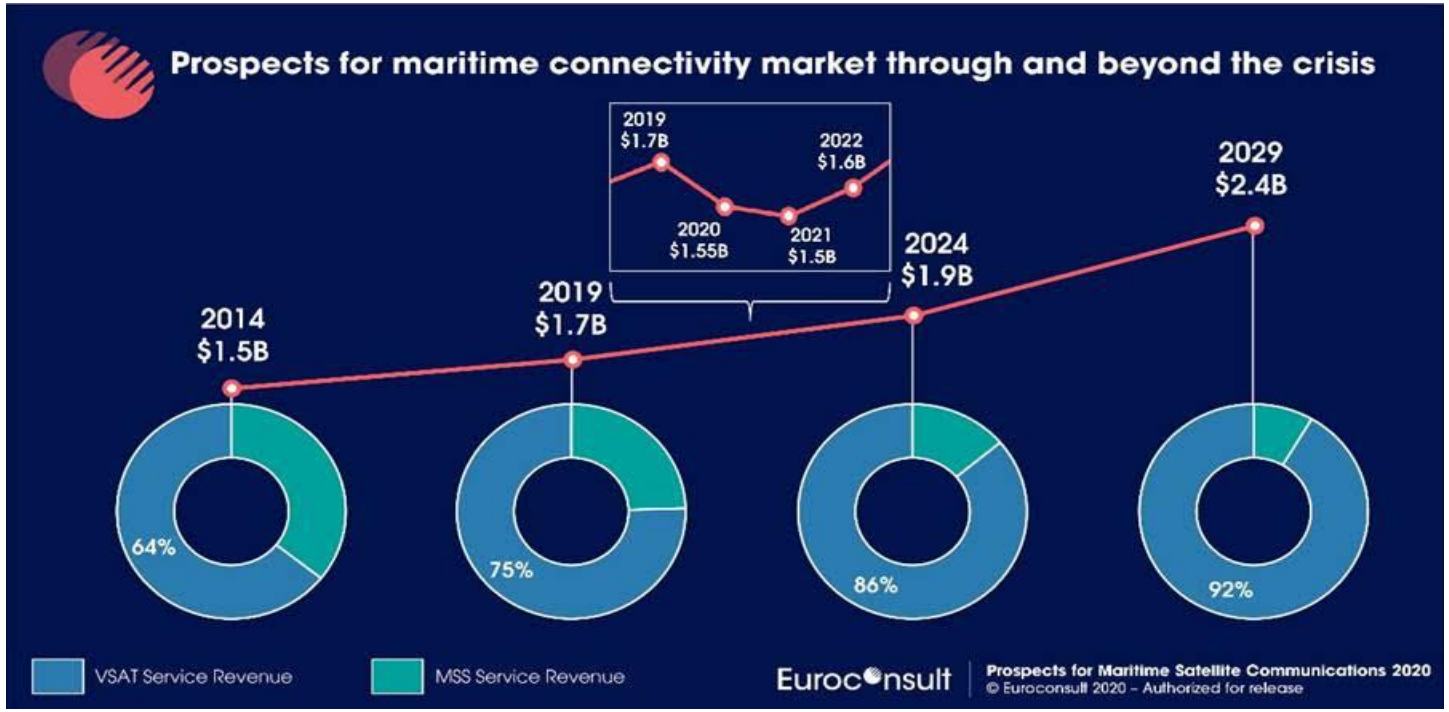
Maritime Satcom – Expanding Market Position

OceanTRx has rapidly become a leader in large cruise ships

- Now on 12 of 15 largest liners - Royal Caribbean, MSC, Virgin, Carnival and others
- **More than 25 Navies using Orbit Products**
- Integrated New Space Support for NGSO Satellites



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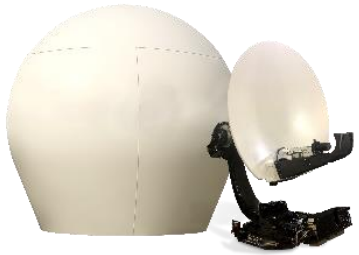
מיקוד של אורביט במערכות תקשורת לווייניות ימיות



המערכות הימיות של אורביט הן המערכות הימיות היחידות בעולם שתומכות בשידור וקליטה של 2 תדרים בו זמנית

פטנט ייחודי תקשורת דואלית מעניק יתרון משמעותי למערכות אורביט

היום בבנייה מעל 900 כלי שייט צבאיים ומעל 300 צוללות

שוק צבאי פוטנציאל מצטבר

מגוון גדלים וקונפיגורציות עבור קורבטות צבאיות OceanTRx7 Mil פוטנציאל של מאות רבות של מערכות

מגוון גדלים וקונפיגורציות עבור כלים צבאיים קטנים OceanTRx Mil Dual band פוטנציאל של מאות רבות של מערכות

מגוון גדלים וקונפיגורציות עבור פריגטות צבאיות OceanTRx4 Mil - פוטנציאל של מאות רבות של מערכות

מערכת מובילה לציים מהמובילים בעולם OceanTRx7 - פוטנציאל של מאות רבות של מערכות

מערכת מובילה לציים מהמובילים בעולם OceanTRx4 - פוטנציאל של מאות רבות של מערכות

2021 2022 2023 2024 2025 2026 2027 2035

בשלבי פיתוח

בייצור סדרתי

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מערכות אורביט מותקנות על ספינות סערי 6
של חיל הים הישראלי

ORBIT COMMUNICATION SYSTEMS REPORTS DELIVERY OF A MILITARY SATELLITE COMMUNICATIONS SYSTEM FROM THE OCEANTRX 4 MIL FAMILY TO THE ISRAELI NAVY, FOR THE SAAR 6-CLASS CORVETTE.

This will provide continuous satellite connectivity at a variety of frequencies to Saar 6 vessel.

Netanya, Israel, May 3, 2021– Orbit Communications [illegible] (NASDAQ: ORBI), a leading global provider of maritime and airborne satcom terminals, tracking ground station solutions and mission critical airborne audio management systems announced today the delivery of an OceanTRx 4 Mil satellite communications system to the Israeli Navy to be installed on the Saar 6-class corvette.

"We are proud that the Israeli Navy has chosen the OceanTRx 4 Mil Platform," said Daniel Benchar, CEO of Orbit. "This platform is one of the most advanced commercial satellite communication solutions in the world. The platform supports both military and civilian bands on a single military system."

About Orbit's OceanTRx 4 Mil System

OceanTRx 4 Mil is a Maritime satcom terminal based on the OceanTRx4 platform but with advanced military features. A patented satellite communications system designed for maritime platforms and supports a variety of configurations of 1.15-meter diameter antenna systems operating different frequencies including simultaneous operation of a variety frequencies for global operation. The OceanTRx 4 Mil system is designed for quick and convenient installation, maintenance and upgrade, combining RF performance and exceptional system availability for security customers.

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Strong Maritime Presence

03/05/2023

הנדון: אורביט מדווחת על קבלת הזמנות בסך של כ- 13.6 מיליון דולר לאספקת מערכות תקשורת לווייניות מסוג OceanTRx4 ושדרוג מערכות OceanTRx7 עבור פלטפורמות ימיות מצי מוביל באסיה

מערכות ה-OceanTRx 4 וה-OceanTRx7 של אורביט, תספקנה קישוריות לווייניות רציפה על גבי פס רחב לאוניות הצי

אורביט טכנולוגיס (ת"א: ארביט) מובילת שוק בפתרונות לניהול קשר ושמע במערכות מוטסות, טרמינלים לתקשורת לווייניות מוטסת וימית הודיעה היום כי קיבלה הזמנות נוספות מצי מוביל באסיה לו סופקו בעבר מערכות רבות, למערכות תקשורת לווייניות מסוג OceanTRx 4, שדרוג מערכות OceanTRx7 ושירות עבור פלטפורמות ימיות בסך כולל של כ-13.6 מיליון דולר.

אספקת המערכות, אשר יספקו לצי קישוריות לווייניות רציפה על גבי פס רחב, צפויה במהלך 2023 – 2024.

"אנו גאים על הזמנות חשובות מלקוח חוזר זה, המפעיל מעל מאתיים מערכות ימיות מבצעיות מתוצרת אורביט. מערכות אלו בעלות ביצועים מעולים וברמת אמינות וזמינות גבוהות מאוד. הזמנות אלו מדגישות ומבססות את היתרון הטכנולוגי של מערכות התקשורת הלווייניות שלנו שהן מהמתקדמות בעולם." אמר דניאל אשחר, מנכ"ל אורביט. "הזמנות אלו מחזקות את מובילותה הטכנולוגית של אורביט במערכות תקשורת לווייניות בכלל ולחילות ים מתקדמים בפרט".

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מיקוד של אורביט במערכות תקשורת לווייניות ימיות

פטנט ייחודי תקשורת דואלית מעניק יתרון משמעותי למערכות אורביט

מערכות Ocean TRx של אורביט הינו המערכות הקומפקטיות ביותר בעולם באותה קטגוריה

מערכות אורביט מותקנות על ספינות קרוז רבות ואסדות נפט

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Strong Maritime Presence

Orbit Maritime System Achieves Significant Design Milestone Acceptance for SES's O3b mPOWER system

Orbit's OceanTRx Series of Maritime systems will provide continuous satellite connectivity at a variety of frequencies and satellite orbits to support SES's multi-orbit satellite networks.

NETANYA, Israel, March 15, 2022- Orbit Communications Systems Ltd. (TASE: ORBI), a leading global provider of maritime and airborne SATCOM terminals, tracking ground station solutions, and mission-critical airborne audio management systems announced that they successfully completed the significant design milestone that signals a product system release for its Orbit Maritime system in Q3 2022.

The system will enable superior quality service on SES's medium earth orbit (MEO) constellation, O3b its second-generation MEO system, O3b mPOWER, as well as its geostationary (GEO) satellites.

The terminal is the result of a partnership agreement between the companies in 2021 to develop evolutionary multi-orbit maritime terminals.

SES's O3b mPOWER satellites are operating approximately 8,000 km above Earth's surface and can be shifted and scaled in real-time to meet customer demands. When launched this year, the O3b mPOWER system will deliver connectivity services ranging from tens of megabits to multiple gigabits per second.

אורביט זכתה בפיתוח מערכות חדשניות למערך לווייניים חדש עבור חברת O3B

Ground Stations – New Space

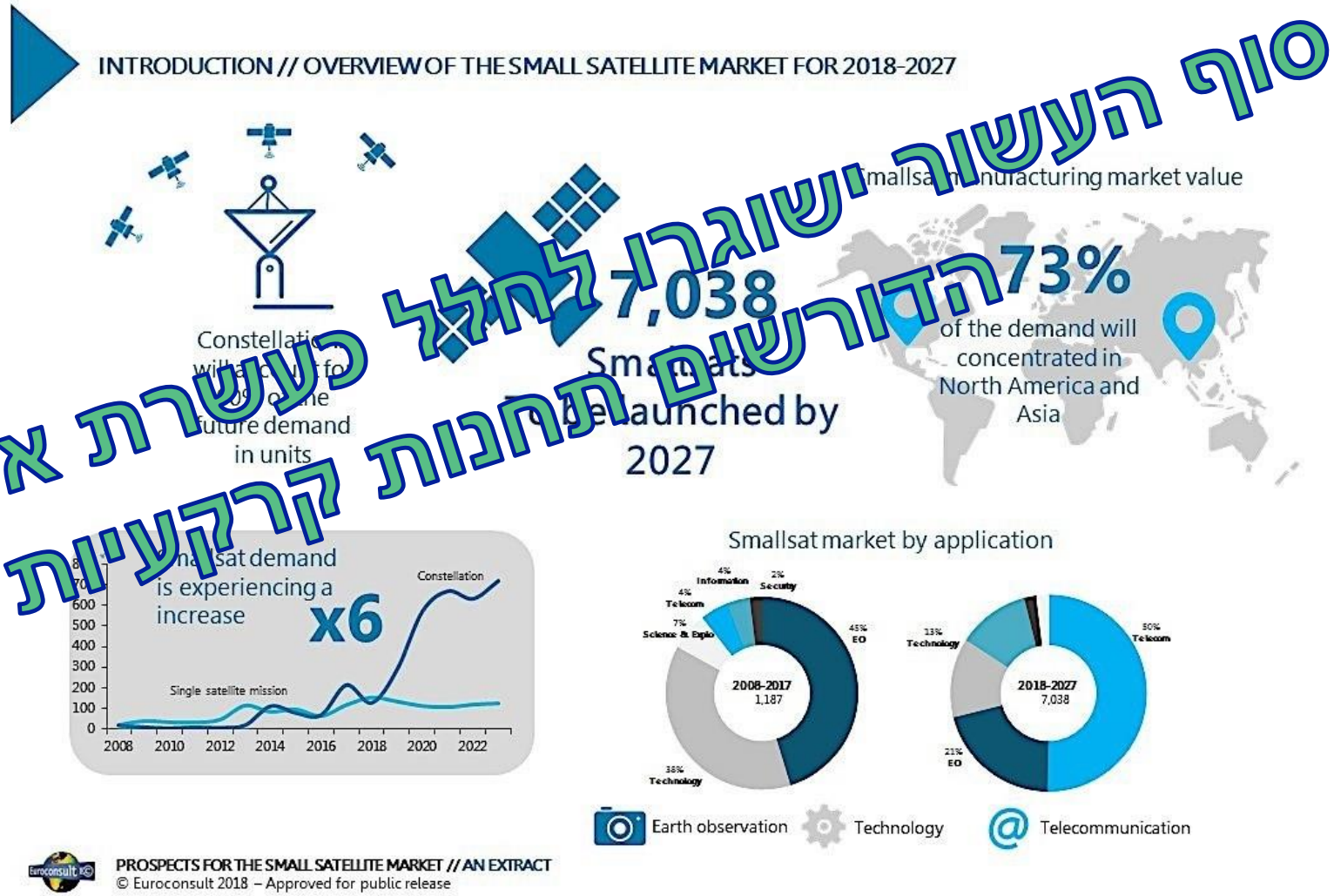
Ground Stations – New Space Opportunities

Rapid growth in ‘New Space’,

High demand for data drives

Growing demand for Connectivity

Orbit providing **Ground Stations** for New Space



עד סוף העשור ישוגרו לחלל כעשרת אלפים לווינים
הדורשים תחנות קרקעיות

Gaia Series

	Gaia-100	Gaia-200	Gaia-300	Gaia-400
Reflector Size	2.4m 3.7m 4.5m 5.5m	2.4m 3.7m 4.5m	5.0m 5.5m 6.3m	6.3m 7.3m 9.0m 10.0m 11.0m
Radome	✓	✗	✗	✗
Bands	L S X S & X L & S Ka & S & X	L S X S & X L & S L & X Ka & S & X	L S X S & X L & S L & X Ka & S & X	L S X S & X L & S L & X Ka & S & X

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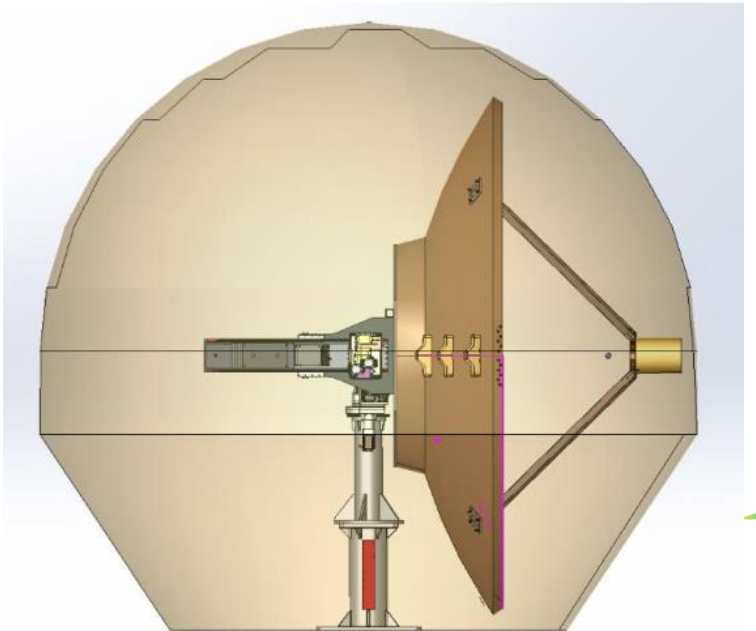
New Gaia100 HIGHLIGHTS

- Full flexibility and compatibility with **Tri-band ground station**
- Orbit is the only supplier of **S/X/Ka** tracking system up to 3.7m today
- **High pointing and tracking accuracy** - Dual-drive pedestal
- **Modular system**
- Agile system to track **LEO/MEO satellites**
- High MTBF

מערכת ראשונה בעולם,
מנוע צמיחה חדש

Tri Band



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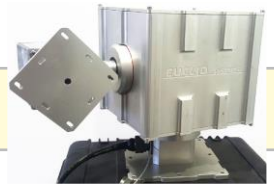
TT&C GDT Portfolio

Small/Medium size

EU-20 Light One

Single axis
Max. payload
8 kg

EU-50 Security



Max. payload Top mount 15 kg
Side mount 10 kg

EU-40 Chalenger

Max. payload
20 kg

EU-45 Compact

Max. payload
25 kg

AL-4012S

Reflector size
1m - 1.5m
Max. payload
45.5 kg

EU-25 Explorer XTR

Single/Dual axis
Max. payload
50 kg

EU-70 Compact XTR

Max. payload
90 kg

Medium/Large size

AL-4016S

Reflector size
1.5m - 2m
Max. payload
120 kg

EU-350 Stelvio

Max. payload
140 kg

EU-195 Fusion
EU-200 Fusion XT
EU-300 Fusion XTR

Max. payload
120/230/350 kg

AL-4018S

Reflector size
1.8m - 2.4m
Max. payload
390 kg

AL-4018D

Reflector size
2.4m - 3.7m
Max. payload
490 kg

AL-4034D

Reflector size
3.5m - 5.5m
Max. payload
1400 kg

AL-4049D

Reflector size
6m - 11m
Max. payload
6000 kg

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Main Applications

Vehicular

RaDAR

Observation

Airborne

GDT

MINI GDT

INTERCEPTION

MARITIME

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Thank You

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