

Global Commercial and Military Satellite Communications (SatCom) - Market and Technology Forecast to 2028

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Abstracts

Satellite communications play a vital role in the global telecommunications system. Approximately 2,000 artificial satellites orbiting Earth relay analog and digital signals carrying voice, video, and data to and from one or many locations worldwide. Satellite communication has two main components: the ground segment, which consists of fixed or mobile transmission, reception, and ancillary equipment, and the space segment, which primarily is the satellite itself.

Both the commercial and military satellite communication industry is evolving, as evidenced by numerous trends that one can expect to see on the horizon over the coming 18 months and beyond. The increase in small satellites, the use of low-Earth orbit (LEO), launches on reusable rocket launch vehicles and new use cases for 5G and the Internet of Things (IoT) are some of the most important developments to watch.

Market Forecast's latest report "Global Commercial and Military Satellite Communications Market and Technology Forecast to 2028" examines, analyzes, and predicts the evolution of satellite systems, technologies, markets, and outlays (expenditures) over the next 8 years – 2020 -2028 in the Global Commercial & Military Satellite Communication industry. It also examines commercial and military satellite markets geographically, focusing on the top 95% of global markets, in the United States, Europe, and Asia. The commercial and military satellite market is expected to grow at a CAGR of 76.6% during this period with a cumulative \$195.11 billion over the period 2020-2028.

Throughout the report we show how satellite communication is used today to add real value. To provide the most thorough and realistic forecast, this report provides a twin-

scenario analysis, including “steady state”, emergence of new satellite communication technology.

In this report we shed light on major technologies and services in this domain. These include

Laser SatCom Communication

Terrestrial Based Fibre Optics

Nano Satellites

C Band

Ka Band

Ku Band

In particular, it provides an in-depth analysis of the following:

Overview: Snapshot of the various satellite communication tech in the aerospace market during 2020-2028, including highlights of the demand drivers, trends and challenges. It also provides a snapshot of the spending with respect to regions as well as segments. It also sheds light on the emergence on new technologies

Market Dynamics: Insights into the technological developments in this market and a detailed analysis of the changing preferences of governments around the world. It also analyzes changing industry structure trends and the challenges faced by the industry participants.

Segment Analysis: Insights into the various Systems market from a segmental perspective and a detailed analysis of factors influencing the market for each segment.

Regional Review: Insights into modernization patterns and budgetary allocation for top countries within a region.

Regional Analysis: Insights into the Systems market from a regional perspective and a detailed analysis of factors influencing the market for each region.

Trend Analysis : Key satellite communication markets: Analysis of the key markets in each region, providing an analysis of the various Systems segments expected to be in demand in each region.

Key Program Analysis: Details of the top programs in each segment expected to be executed during the forecast period.

Competitive landscape Analysis: Analysis of competitive landscape of this industry. It provides an overview of key companies, together with insights such as key alliances, strategic initiatives and a brief financial analysis.

SCOPE

Define and measure the Global Commercial & Military Satellite Communication Market

Financial forecast of the Global Commercial & Military Satellite Communication Market and its various sub-segments with respect to main geographies

Analyze and identify major market trends along with the factors driving or inhibiting the market growth

Analyze the effect of unpredictable, but realistic factors on the market

Study the company profiles of the major market players with their market share

Analyze competitive developments

REASONS TO BUY

Determine prospective investment areas based on a detailed trend analysis of the Global Commercial & Military Satellite Communication Market over the next eight years

Gain in-depth understanding about the underlying factors driving demand for different systems segments in the top spending countries across the world and identify the opportunities offered by each of them

Strengthen your understanding of the market in terms of demand drivers, industry trends, and the latest technological developments, among others

Identify the major channels that are driving the global small sat business, providing a clear picture about future opportunities that can be tapped, resulting in revenue expansion

Channelize resources by focusing on the ongoing programs that are being undertaken by the ministries of different countries within the small sat market

Make correct business decisions based on thorough analysis of the total competitive landscape of the sector with detailed profiles of the top systems providers around the world which include information about their products, alliances, recent contract wins and financial analysis wherever available

Related studies:

Global C4ISR - Market and Technology Forecast to 2027

Global Military Cyber Weapons - Market and Technologies Forecast to 2027

Global Military Communications - Market and Technology Forecast to 2027

Small Satellites - Market and Technology Forecast to 2027

Global Space Industry Market and Technology Forecast to 2026

Contents

1 INTRODUCTION

- 1.1 Scope of this report
- 1.2 Methodology
- 1.3 Basic Scenario Assumptions
 - 1.1.1 Scenario I – Today's Steady-State Markets
 - 1.1.2 Scenario II – Growth by Disruptive 'SmallSats', and Launch Technology
- 1.4 Who is This Report For?
 - 1.4.1 Business Leaders & Business Developers
 - 1.4.2 Spacecraft Manufacturers
 - 1.4.3 Payload Manufacturers
 - 1.4.4 Ground Segment Manufacturers
 - 1.4.5 Launch System Operators and Modernizers
 - 1.4.6 Government Policy Setters
- 1.5 Language Disclaimer and Further Information

2 EXECUTIVE SUMMARY

- 2.1 SATCOM – A Reality Check
 - 2.1.1 Insatiable Demand for Internet Bandwidth
 - 2.1.2 Space-based Communication Advantages
 - 2.1.3 Space-based Communication Disadvantages
- 2.2 Major Findings
- 2.3 Major Conclusions
- 2.4 Data Transmission Demand
- 2.5 Important Tables and Graphs
 - 2.5.1 Scenario I Satellite Communication Consolidated Market Forecast by Region
 - 2.5.2 Scenario II Satellite Communication Consolidated Market Forecast by Region
 - 2.5.3 Scenario I vs. II Satellite Communication Market Forecast Comparison
- 2.6 Brief Review of Long-Range Communication
 - 2.6.1 Line-of-Sight Communications Geometry
 - 2.6.2 Technologies Summary

3 CURRENT AND NEAR FUTURE TECHNOLOGIES

- 3.1 Satellite Communications
 - 3.1.1 Atmospheric Absorption

- 3.1.2 Basic Radio Communications
- 3.1.3 Example of implementation
- 3.1.4 Drivers
- 3.1.5 Inhibitors
- 3.2 Laser SatCom Communications
 - 3.2.1 State of Technology
 - 3.2.2 Example of implementation
 - 3.2.3 Drivers
 - 3.2.4 Inhibitors
- 3.3 Terrestrial-Based Fiber Optics
 - 3.3.1 Terrestrial Fiber Optic Context
 - 3.3.2 State of Fiber Optic Technology
 - 3.3.3 American Fiber Optic Network Example
 - 3.3.4 Primary Fiber Optic Cable Uses
 - 3.3.5 Drivers
 - 3.3.6 Inhibitors
- 3.4 Nanosatellites
 - 3.4.1 Overview
 - 3.4.2 Established Nanosatellite Technologies
 - 3.4.3 Near Future Nanosatellite Technologies
 - 3.4.4 Long Term Nanosatellite Technologies
 - 3.4.5 Low Cost, Light Weight Rockets
 - 3.4.6 Advanced Materials
 - 3.4.7 Thin Film Photovoltaics
 - 3.4.8 Batteries
 - 3.4.9 Ion Propulsion
 - 3.4.10 RF and Laser Communications
 - 3.4.11 Advanced Computational Micro-Electronics
 - 3.4.12 Orbital Mesh Networks
 - 3.4.13 Drivers
 - 3.4.14 Inhibitors

4 SATELLITE SERVICES/TECHNOLOGIES

- 4.1 Fixed Satellite Services (FSS)
- 4.2 Mobile Satellite Services
- 4.3 Competitive Vendor Landscape
- 4.4 Very Small Aperture Antenna Terminal – Sea
- 4.5 Very Small Aperture Antenna Terminal – Terrestrial

4.6 C-Band

4.7 Ka Band

4.8 Ku Band

5 SATELLITE COMMUNICATION MARKET FORECASTS BY TECHNOLOGY

5.1 Future Technology

5.2 Future Market Drivers

5.3 Future Market Inhibitors

5.4 Satellite Communication Consolidated Market Forecasts

5.4.1 Scenario I Satellite Communication Consolidated Market Forecast by Region

5.4.2 Scenario II Satellite Communication Consolidated Market Forecast by Region

5.4.3 Scenario I vs. II Satellite Communication Market Forecast Comparison

5.5 Mobile Video Market Forecast

5.5.1 Scenario I Mobile Video Market Forecast by Region

5.5.2 Scenario II Mobile Video Market Forecast by Region

5.5.3 Scenario I vs. II Mobile Video Market Forecast Comparison

5.6 Mobile Data Market Forecast (non-video)

5.6.1 Scenario I Mobile Data Market Forecast by Region

5.6.2 Scenario II Mobile Data Market Forecast by Region

5.6.3 Scenario I vs. II Mobile Data Market Forecast Comparison

5.7 Laser Fiber Optic Communications Market Forecast

5.7.1 Scenario I Laser Fiber Optic Communications Market Forecast by Region

5.7.2 Scenario II Laser Fiber Optic Communications Market Forecast by Region

5.7.3 Scenario I vs. II Laser Fiber Optic Communications Market Forecast Comparison

5.8 Fixed Video Services Market Forecast

5.8.1 Scenario I Fixed Video Services Market Forecast by Region

5.8.2 Scenario II Fixed Video Services Market Forecast by Region

5.8.3 Scenario I vs. II Fixed Video Services Market Forecast Comparison

5.9 Microsats/Nanosatellites Market Forecast

5.9.1 Scenario I Microsats/Nanosatellites Market Forecast by Region

5.9.2 Scenario II Microsats/Nanosatellites Market Forecast by Region

5.9.3 Scenario I vs. II Microsats/Nanosatellites Market Forecast Comparison

5.10 Tracking and Monitoring (MSS) Market Forecast

5.10.1 Scenario I Tracking and Monitoring (MSS) Market Forecast by Region

5.10.2 Scenario II Tracking and Monitoring (MSS) Market Forecast by Region

5.10.3 Scenario I vs. II Tracking and Monitoring (MSS) Market Forecast Comparison

6 SATELLITE COMMUNICATION MARKET FORECASTS BY REGION

6.1 Global Market

6.1.1 Scenario I Global Satellite Communication Market Forecast by Technology

6.1.2 Scenario II Global Satellite Communication Market Forecast by Technology

6.1.3 Scenario I vs. Scenario II Global Satellite Communication Market Forecast Comparison

6.2 Africa and Middle East

6.2.1 Scenario I African & Middle East Satellite Communication Market Forecast by Technology

6.2.2 Scenario II African & Middle East Satellite Communication Market Forecast by Technology

6.2.3 Scenario I vs. Scenario II African & Middle East Satellite Communication Market Forecast Comparison

6.3 Asia/Pacific

6.3.1 Scenario I Asian Satellite Communication Market Forecast by Technology

6.3.2 Scenario II Asian Satellite Communication Market Forecast by Technology

6.3.3 Scenario I vs. Scenario II Asian Satellite Communication Market Forecast Comparison

6.4 Europe

6.4.1 Scenario I European Satellite Communication Market Forecast by Technology

6.4.2 Scenario II European Satellite Communication Market Forecast by Technology

6.4.3 Scenario I vs. Scenario II European Satellite Communication Market Forecast Comparison

6.5 North America

6.5.1 Scenario I North American Satellite Communication Market Forecast by Technology

6.5.2 Scenario II North American Satellite Communication Market Forecast by Technology

6.5.3 Scenario I vs. Scenario II North American Satellite Communication Market Forecast Comparison

6.6 South America

6.6.1 Scenario I South American Satellite Communication Market Forecast by Technology

6.6.2 Scenario II South American Satellite Communication Market Forecast by Technology

6.6.3 Scenario I vs. Scenario II South American Satellite Communication Market Forecast Comparison

6.7 Regions Forecast - Country Wise Breakdown

6.7.1 Europe

6.7.2 Americas – North America and South America

6.7.3 Asia

6.7.4 Scenario I – Europe

6.7.5 Scenario II – Europe

6.7.6 Scenario I – Americas

6.7.7 Scenario II – Americas

6.7.8 Scenario I – Asia

6.7.9 Scenario II – Asia

6.7.10 Scenario I – Africa & Middle East

6.7.11 Scenario II – Africa & Middle East

7 BUSINESS OPPORTUNITIES

7.1 Developing World Mobile Services

7.2 Improving Mobile Broadband Speeds

7.3 Laser Communications

8 LEADING COMPANIES IN THE COMMERCIAL & MILITARY SATELLITE COMMUNICATION MARKET

8.1 Airbus Defence & Space

8.1.1 Company profile

8.1.2 Satellites - Products & Services

8.1.3 Financial information

8.1.4 Contact

8.2 BAE Systems

8.2.1 Company profile

8.2.2 Satellites – Products & Services

8.2.3 Financial information

8.2.4 Contact

8.3 Boeing Co.

8.3.1 Company profile

8.3.2 Satellites – Products & Services

8.3.3 Financial Information

8.3.4 Contact

8.4 Elbit Systems

8.4.1 Company profile

8.4.2 Satellites – Products & Services

8.4.3 Financial Information

8.4.4 Contact

8.5 Inmarsat

8.5.1 Company profile

8.5.2 Satellites – Products & Services

8.5.3 Financial Information

8.5.4 Contact

8.6 Israel Aerospace Industries (IAI)

8.6.1 Company profile

8.6.2 Satellites – Products & Services

8.6.3 Financial Information

8.6.4 Contact

8.7 Leonardo

8.7.1 Company profile

8.7.2 Satellites – Products & Services

8.7.3 Financial Information

8.7.4 Contact

8.8 Lockheed Martin

8.8.1 Company profile

8.8.2 Satellites – Products & Services

8.8.3 Financial Information

8.8.4 Contact

8.9 Northrop Grumman Corp.

8.9.1 Company profile

8.9.2 Satellites – Products & Services

8.9.3 Financial Information

8.9.4 Contact

8.10 Saab

8.10.1 Company profile

8.10.2 Satellites – Products & Services

8.10.3 Financial Information

8.10.4 Contact

8.11 Other Companies Of Interest

8.11.1 Adcole Maryland Aerospace

8.11.2 Advanced Space

8.11.3 Addvalue Tech

8.11.4 AST & Science LLC

8.11.5 Astro Digital

8.11.6 Audacy

8.11.7 Black Sky

- 8.11.8 Bradford
- 8.11.9 Bridgesat
- 8.11.10 China Academy Of Space Technology
- 8.11.11 Chang Guang Satellite Technology
- 8.11.12 Clyde Space
- 8.11.13 Ducommun Inc
- 8.11.14 Effective Space Solutions Ltd.
- 8.11.15 ExPace
- 8.11.16 FOMS Inc
- 8.11.17 GAUSS Srl
- 8.11.18 Gom Space
- 8.11.19 Goonhilly Earth Station
- 8.11.20 HawkEye 360 Inc
- 8.11.21 Innovative Solutions In Space
- 8.11.22 ISS Reshetnev
- 8.11.23 Japan Aerospace Exploration Agency (JAXA)
- 8.11.24 Kongsberg Satellite Services
- 8.11.25 Luxspace
- 8.11.26 Made In Space
- 8.11.27 NASA – Swarm Technology
- 8.11.28 Open Source
- 8.11.29 OneWeb Satellites
- 8.11.30 Phase Four
- 8.11.31 Planet Inc
- 8.11.32 Pumpkin Space Systems
- 8.11.33 QinetiQ Space
- 8.11.34 RBC Signals
- 8.11.35 Relativity Space
- 8.11.36 Rocket Lab
- 8.11.37 SSL (formerly Space Systems/Loral, LLC)
- 8.11.38 ThrustMe
- 8.11.39 Tyvak Nano Satellite Systems Inc
- 8.11.40 ViaSat

9 ABOUT MARKET FORECAST

- 9.1 General
- 9.2 Contact us
- 9.3 Disclaimer

9.4 License information

9.4.1 1-User PDF License

9.4.2 5-User PDF License

9.4.3 Site PDF License

9.4.4 Enterprise PDF License

10 APPENDICES

10.1 Glossary

10.2 Microsat Vendors/Products

10.3 Communication Satellites and Operating Frequencies

List Of Figures

LIST OF FIGURES

Figure 1 - Map of Global Population Density and Per Capita Income

Figure 2 - World map of the Human Development Index

Figure 3 : Scenario I Satellite Communication Consolidated Market Forecast by Region

Figure 4: Scenario II Satellite Communication Consolidated Market Forecast by Region

Figure 5 - Comparison of Earth LOS Coverage from LEO, MEO and GEO Satellites

Figure 6 - GEO earth coverage geometry

Figure 7 - The Iridium Constellation

Figure 8 - Atmospheric Transmission Windows

Figure 9 - Atmospheric Attenuation of Radio Signals

Figure 10 – Underwater Cable Routes

Figure 11 - Two Shoebox-sized Planet Labs Satellites Deploy from a Dispenser Aboard the International Space Station.

Figure 12 - Briefing to SMD Symposium 14 August 2013

Figure 13 - Kestrel Eye, NanoEye, and SATS: Tactical Imaging for Warfighters

Figure 14 - Solar Cell Efficiency over Time

Figure 15 - Lithium-Sulfur Battery Energy Densities

Figure 16 - Accion Ion Thruster

Figure 17 - Future of movie Minority Report will soon be our present.

Figure 18 - Scenario I Satellite Communication Consolidated Market Forecast by Region by [\$Millions] – 2020-2028

Figure 19 - Scenario II Satellite Communication Consolidated Market Forecast by Region by [\$Millions] – 2020-2028

Figure 20 - Scenario I vs. II Satellite Communication Market Forecast Comparison by [\$Millions] – 2020-2028

Figure 21 - Scenario I Mobile Video Market Forecast by Region by [\$Millions] – 2020-2028

Figure 22 - Scenario II Mobile Video Market Forecast by Region by [\$Millions] – 2020-2028

Figure 23 - Scenario I vs. II Mobile Video Market Forecast Comparison by [\$Millions] – 2020-2028

Figure 24 - Scenario I Mobile Data Market Forecast by Region by [\$Millions] – 2020-2028

Figure 25 - Scenario II Mobile Data Market Forecast by Region by [\$Millions] – 2020-2028

Figure 26 - Scenario I vs. II Mobile Data Market Forecast Comparison by [\$Millions] –

2020-2028

Figure 27 - Scenario I Laser Fiber Optic Communications Market Forecast by Region by [\$Millions] – 2020-2028

Figure 28 - Scenario II Laser Fiber Optic Communications Market Forecast by Region by [\$Millions] – 2020-2028

Figure 29 - Scenario I vs. II Laser Fiber Optic Communications Market Forecast Comparison by [\$Millions] – 2020-2028

Figure 30 - Scenario I Fixed Video Services Market Forecast by Region by [\$Millions] – 2020-2028

Figure 31 - Scenario II Fixed Video Services Market Forecast by Region by [\$Millions] – 2020-2028

Figure 32 - Scenario I vs. II Fixed Video Services Market Forecast Comparison by [\$Millions] – 2020-2028

Figure 33 - Scenario I Microsats/Nanosatellites Market Forecast by Region by [\$Millions] – 2020-2028

Figure 34 - Scenario II Microsats/Nanosatellites Market Forecast by Region by [\$Millions] – 2020-2028

Figure 35 - Scenario I vs. II Microsats/Nanosatellites Market Forecast Comparison by [\$Millions] – 2020-2028

Figure 36 - Scenario I Tracking and Monitoring (MSS) Market Forecast by Region by [\$Millions] – 2020-2028

Figure 37 - Scenario II Tracking and Monitoring (MSS) Market Forecast by Region by [\$Millions] – 2020-2028

Figure 38 - Scenario I vs. II Tracking and Monitoring (MSS) Market Forecast Comparison by [\$Millions] – 2020-2028

Figure 39 - Scenario I Global Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 40 - Scenario II Global Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 41 - Scenario I vs. Scenario II Global Satellite Communication Market Forecast Comparison by [\$Million] – 2020–2028

Figure 42 - Scenario I African & Middle East Satellite Communication Market Forecast by Technology by [\$Million] – 2020–2028

Figure 43 - Scenario II African & Middle East Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 44 - Scenario I vs. Scenario II African & Middle East Satellite Communication Market Forecast Comparison by [\$Million] – 2020-2028

Figure 45 - Scenario I Asian Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 46 - Scenario II Asian Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 47 - Scenario I vs. Scenario II Asian Satellite Communication Market Forecast Comparison by [\$Million] – 2020-2028

Figure 48 - Scenario I European Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 49 - Scenario II European Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 50 - Scenario I vs. Scenario II European Satellite Communication Market Forecast Comparison by [\$Million] – 2020-2028

Figure 51 - Scenario I North American Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 52 - Scenario II North American Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 53 - Scenario I vs. Scenario II North American Satellite Communication Market Forecast Comparison by [\$Million] – 2020-2028

Figure 54 - Scenario I South American Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 55 - Scenario II South American Satellite Communication Market Forecast by Technology by [\$Million] – 2020-2028

Figure 56 - Scenario I vs. Scenario II South American Satellite Communication Market Forecast Comparison by [\$Million] – 2020-2028

Figure 57: Transitions in the Satellite Industry

Figure 58: Number of satellites sold by China to foreign entities per year

Figure 59: Scenario I - European Satellite Communication Market Forecast by Country by [\$Million] – 2020-2028

Figure 60: Scenario I - European Satellite Communication Market Forecast by Country by [\$Million] TOTAL – 2020-2028

Figure 61: Scenario II - European Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Figure 62: Scenario II - European Satellite Communication Market Forecast by Country by [\$Million] – TOTAL - 2020–2028

Figure 63: Scenario I - Americas Satellite Communication Market Forecast by Country by [\$Million] – 2020-2028

Figure 64: Scenario I - Americas Satellite Communication Market Forecast by Country by [\$Million] – TOTAL – 2020-2028

Figure 65: Scenario II - Americas Satellite Communication Market Forecast by Country by [\$Million] – 2020-2028

Figure 66: Scenario II - Americas Satellite Communication Market Forecast by Country

by [\$Million] – TOTAL- 2020-2028

Figure 67: Scenario I - Asia Satellite Communication Market Forecast by Country by [\$Million] – 2020-2028

Figure 68: Scenario I - Asia Satellite Communication Market Forecast by Country by [\$Million] – TOTAL- 2020-2028

Figure 69: Scenario II - Asia Satellite Communication Market Forecast by Country by [\$Million] – 2020-2028

Figure 70: Scenario II - Asia Satellite Communication Market Forecast by Country by [\$Million] – TOTAL- 2020-2028

Figure 71: Scenario I – Africa & Middle East Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Figure 72: Scenario I – Africa & Middle East Satellite Communication Market Forecast by Country – TOTAL by [\$Million] – 2020–2028

Figure 73: Scenario II – Africa & Middle East Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Figure 74: Scenario II – Africa & Middle East Satellite Communication Market Forecast by Country – TOTAL by [\$Million] – 2020–2028

Figure 75: Small Satellite From The OneWeb Constellation

Figure 76: LION GNSS Navigator

Figure 77: Airbus - Revenue 2014 – 2018 (US\$ millions)

Figure 78: Airbus - Profit 2014-2018 (US\$ millions)

Figure 79: Airbus - Financial Information 2014-2018 (US\$ millions)

Figure 80: Radiation-hardened processors products

Figure 81: BAE Systems - Total Revenue 2014-2018 (US\$ millions)

Figure 82: BAE Systems - Total Profit 2014-2018 (US\$ millions)

Figure 83: BAE Systems - Financial Information 2014 – 2018 (US\$ millions)

Figure 84: Boeing Phantom Phoenix

Figure 85: Boeing -Revenues 2014-2018 (US\$ millions)

Figure 86: Boeing Earnings from operations 2014-2018 (US\$ millions)

Figure 87: The Boeing Company Financial Information 2014-2018 (US\$ millions)

Figure 88: Elbit Systems- Total Revenue 2014-2018 (US\$ millions)

Figure 89: Elbit Systems - Net Profit 2014 – 2018 (US\$ millions)

Figure 90: Elbit Systems- Financial Information 2014-2018 (US\$ millions)

Figure 91: Inmarsat - Total Revenue - 2014-2018 (US\$ millions)

Figure 92: Inmarsat - Total Profit - 2014-2018 (US\$ millions)

Figure 93: Inmarsat - Financial Information 2014-2018 (US\$ millions)

Figure 94: Magnetometer

Figure 95: IAI- Total Revenue 2014-2018 (US\$ millions)

Figure 96: IAI- Net Profit 2014-2018 (US\$ millions)

- Figure 97: IAI - Financial Information 2014-2018 (US\$ millions)
- Figure 98: Leonardo -Net Revenue 2014-2018 (US\$ millions)
- Figure 99: Leonardo – Net Profit 2014-2018 (US\$ millions)
- Figure 100: Leonardo Financial Information 2014 – 2018 (US\$ millions)
- Figure 101: LM 50 Payload envelope (4-6U)
- Figure 102: Lockheed Martin-Total Revenues 2014-2018 (US\$ millions)
- Figure 103: Lockheed Martin- Net Profit 2014-2018 (US\$ millions)
- Figure 104: Lockheed Martin: Financial Information 2014 – 2018 (US\$ millions)
- Figure 105: Northrop Grumman - Total Revenue 2014-2018 (US\$ millions)
- Figure 106: Northrop Grumman - Net Profit 2014-2018 (US\$ millions)
- Figure 107: Northrop Grumman Financial Information 2014-2018 (US\$ millions)
- Figure 108: Saab- Total Revenue 2014-2018 (US\$ millions)
- Figure 109: Saab- Net Profit 2014-2018 (US\$ millions)
- Figure 110: Saab Financial Information 2014-2018 (US\$ million)
- Figure 111: Ballistic lunar transfer (BLT) trajectories

List Of Tables

LIST OF TABLES

Table 1: Scenario I Satellite Communication Consolidated Market Forecast by Region

Table 2: Scenario II Satellite Communication Consolidated Market Forecast by Region

Table 3 - Scenario I vs. II Satellite Communication Market Forecast Comparison by
[\$Millions] – 2020-2028

Table 4 - Communication Payloads

Table 5 - Space and non-space-based platforms

Table 6 - Global On-Orbit Services

Table 7 - Scenario I Satellite Communication Consolidated Market Forecast by Region
by [\$Millions] – 2020-2028

Table 8 - Scenario II Satellite Communication Consolidated Market Forecast by Region
by [\$Millions] – 2018-2025

Table 9 - Scenario I vs. II Satellite Communication Market Forecast Comparison by
[\$Millions] – 2020-2028

Table 10 - Scenario I Mobile Video Market Forecast by Region by [\$Millions] –
2020-2028

Table 11 - Scenario II Mobile Video Market Forecast by Region by [\$Millions] –
2020-2028

Table 12 - Scenario I vs. II Mobile Video Market Forecast Comparison by [\$Millions] –
2020-2028

Table 13 - Scenario I Mobile Data Market Forecast by Region by [\$Millions] –
2020-2028

Table 14 - Scenario II Mobile Data Market Forecast by Region by [\$Millions] –
2020-2028

Table 15 - Scenario I vs. II Mobile Data Market Forecast Comparison by [\$Millions] –
2020-2028

Table 16 - Scenario I Laser Fiber Optic Communications Market Forecast by Region by
[\$Millions] – 2020-2028

Table 17 - Scenario II Laser Fiber Optic Communications Market Forecast by Region by
[\$Millions] – 2020-2028

Table 18 - Scenario I vs. II Laser Fiber Optic Communications Market Forecast
Comparison by [\$Millions] – 2020-2028

Table 19 - Scenario I Fixed Video Services Market Forecast by Region by [\$Millions] –
2020-2028

Table 20 - Scenario II Fixed Video Services Market Forecast by Region by [\$Millions] –
2020-2028

Table 21 - Scenario I vs. II Fixed Video Services Market Forecast Comparison by
[\$Millions] – 2020-2028

Table 22 - Scenario I Microsats/Nanosatellites Market Forecast by Region by [\$Millions]
– 2020-2028

Table 23 - Scenario II Microsats/Nanosatellites Market Forecast by Region by
[\$Millions] – 2020-2028

Table 24 - Scenario I vs. II Microsats/Nanosatellites Market Forecast Comparison by
[\$Millions] – 2020-2028

Table 25 - Scenario I Tracking and Monitoring (MSS) Market Forecast by Region by
[\$Millions] – 2020-2028

Table 26 - Scenario II Tracking and Monitoring (MSS) Market Forecast by Region by
[\$Millions] – 2020-2028

Table 27 - Scenario I vs. II Tracking and Monitoring (MSS) Market Forecast Comparison
by [\$Millions] – 2020-2028

Table 28 - Scenario I Global Satellite Communication Market Forecast by Technology
by [\$Million] – 2020–2028

Table 29 - Scenario II Global Satellite Communication Market Forecast by Technology
by [\$Million] – 2020–2028

Table 30 - Scenario I vs. Scenario II Global Satellite Communication Market Forecast
Comparison by [\$Million] – 2020–2028

Table 31 - Scenario I African & Middle East Satellite Communication Market Forecast
by Technology by [\$Million] – 2020–2028

Table 32 - Scenario II African & Middle East Satellite Communication Market Forecast
by Technology by [\$Million] – 2020–2028

Table 33 - Scenario I vs. Scenario II African & Middle East Satellite Communication
Market Forecast Comparison by [\$Million] – 2020–2028

Table 34 - Scenario I Asian Satellite Communication Market Forecast by Technology by
[\$Million] – 2020–2028

Table 35 - Scenario II Asian Satellite Communication Market Forecast by Technology
by [\$Million] – 2020–2028

Table 36 - Scenario I vs. Scenario II Asian Satellite Communication Market Forecast
Comparison by [\$Million] – 2020–2028

Table 37 - Scenario I European Satellite Communication Market Forecast by
Technology by [\$Million] – 2020–2028

Table 38 - Scenario II European Satellite Communication Market Forecast by
Technology by [\$Million] – 2020–2028

Table 39 - Scenario I vs. Scenario II European Satellite Communication Market
Forecast Comparison by [\$Million] – 2020–2028

Table 40 - Scenario I North American Satellite Communication Market Forecast by

Technology by [\$Million] – 2020–2028

Table 41 - Scenario II North American Satellite Communication Market Forecast by Technology by [\$Million] – 2020–2028

Table 42 - Scenario I vs. Scenario II North American Satellite Communication Market Forecast Comparison by [\$Million] – 2020–2028

Table 43 - Scenario I South American Satellite Communication Market Forecast by Technology by [\$Million] – 2020–2028

Table 44 - Scenario II South American Satellite Communication Market Forecast by Technology by [\$Million] – 2020–2028

Table 45 - Scenario I vs. Scenario II South American Satellite Communication Market Forecast Comparison by [\$Million] – 2020–2028

Table 46: Satellite Quick Facts (includes launches through 31st March,2019)

Table 47: Number of Military Satellites -Country wise breakdown

Table 48: Military Satellite Data – Seller Countries & Buyer Countries In Europe

Table 49: Number of satellites sold by China to foreign entities per year

Table 50: Scenario I - European Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 51: Scenario II - European Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 52: Scenario I - Americas Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 53: Scenario II - Americas Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 54: Scenario I - Asia Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 55: Scenario II - Asia Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 56: Scenario I – Africa & Middle East Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 57: Scenario II – Africa & Middle East Satellite Communication Market Forecast by Country by [\$Million] – 2020–2028

Table 58 - Comprehensive List of Communication Satellites and Operating Frequencies

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