

# Sky-based Communication Market - A Global and Regional Analysis: Focus on Platform, Component, Application, End User, and Country Analysis Analysis and Forecast, 2021-2031

https://marketpublishers.com/r/S2B3576A6420EN.html

Date: May 2021

Pages: 189

Price: US\$ 5,250.00 (Single User License)

ID: S2B3576A6420EN

# **Abstracts**

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at <a href="mailto:order@marketpublishers.com">order@marketpublishers.com</a> with your request.

Key Questions Answered in this Report:

What are the underlying structures resulting in the emerging trends within the global sky-based communication market?

What is the scope in the market for new OEMs and other players to enter?

What are the driving and challenging factors and attributing to the growth of the global sky-based communication market?

Which platform is expected to be leading the global sky-based communication market by 2031?

What was the market value of the regions in the global sky-based communication market in 2020, and how is the market estimated to grow during the forecast period 2021-2031?

How is the industry expected to evolve during the forecast period 2021-2031?

What are the key developmental strategies that are implemented by the key players to sustain the competitive market?



# Global Sky-Based Communication Market Forecast, 2021-2031

The global sky-based communication market analysis by BIS Research projects the market to grow at a significant CAGR of 25.53% on the basis of value during the forecast period from 2021 to 2031. North America is expected to dominate the market in 2021 with a share of 38.87%. The North America region includes the U.S. and Canada. The U.S. is expected to acquire a major share in 2021. The growing space and military programs due to a spike in demand for exploring as well as commercialization of skybased communication systems in the U.S. are going to raise the demand in the market.

The technological development and feasibility of sky-based communication have been significant in the past few years. There are several factors that are contributing to the significant growth of the sky-based communication market. Some of these factors include the increasing number of satellite launches for communication, adoption of new technologies like IoT and AI in satellite communication, and competitive advantage of HAPS over conventional satellite and terrestrial-based systems, among others.

Scope of the Global Sky-Based Communication Market

The global sky-based communication market research provides detailed market information for segmentation such as application, end user, platform, component, and region. The purpose of this market analysis is to examine the global sky-based communication market outlook in terms of factors driving the market, trends, technological developments, and competitive benchmarking, among others.

The report further takes into consideration the market dynamics and the competitive landscape, along with the detailed financial and product contribution of the key players operating in the market.

Global Sky-Based Communication Market Segmentation

While highlighting the key driving and restraining forces for this market, the report also provides a detailed study of the application and end users. The report also analyzes different platforms that include satellites, UAVs, and HAPS and components. Furthermore, the study provides cross-segmentation for application.

The global sky-based communication market is segregated by region under four major



regions, namely North America, Europe, Asia-Pacific, and Rest-of-the-World. Data for each of these regions (by country) has been provided in the market study.

Key Companies in the Global Sky-Based Communication Industry

The key market players in the global sky-based communication market include Airbus, AeroVironment, General Dynamics, Honeywell International, Hughes Network Systems, Intelsat, Iridium Communications, Lockheed Martin, Cobham, SpaceX, OneWeb, Satcom Global, SKY Perfect JSAT Corporation, SES S.A. Thales, World View Inc., and Zero 2 Infinity, among others.



# **Contents**

# **Executive Summary**

#### 1 MARKETS

- 1.1 Industry Outlook
  - 1.1.1 Evolving Global Sky-Based Communication Market
    - 1.1.1.1 Opportunities Emerging in New Space Ecosystem
    - 1.1.1.2 Stratospheric Platforms for Enabling Sky-Based Communication
- 1.1.2 Comparative Analysis: Satellite Systems Vs. HAPS and Drones Vs. Terrestrial Systems
  - 1.1.3 Technologies Enabling Sky-Based Communication
    - 1.1.3.1 Optical Satellite Communication
  - 1.1.3.2 5G Connectivity for Satellites and UAVs
  - 1.1.3.3 Cellular-Connected Drones
  - 1.1.4 On-Going Key Industry Projects
    - 1.1.4.1 European Space Agency's Downstream Gateway
    - 1.1.4.2 Australia Space Agency's Communication Technologies and Services

#### Roadmap

- 1.1.4.3 NASA's Laser Communications Relay Demonstration (LCRD)
- 1.1.4.4 HAPS Projects
- 1.1.5 Regulatory Landscape for Sky-based Communication Market
  - 1.1.5.1 ITU and FCC's Regulations on Satellite Communications
  - 1.1.5.2 ITU Spectrum Regulations for HAPS and UAVs
- 1.2 Business Dynamics
  - 1.2.1 Business Drivers
    - 1.2.1.1 Increasing Number of Satellite Launches for Communication
    - 1.2.1.2 Adoption of New Technologies such as IoT and AI in Satellite Communication
    - 1.2.1.3 Competitive Advantage of HAPS Over Conventional Satellite and Terrestrial-

### **Based Systems**

- 1.2.2 Business Challenges
  - 1.2.2.1 Stringent Regulatory Environment for Drones in Different Regions
  - 1.2.2.2 Slow Data Transfer Speed from Satellites
  - 1.2.2.3 Design and Power Limitation in the HAPS
- 1.2.3 Business Strategies
  - 1.2.3.1 Long Term Collaborations, Mergers, Acquisitions, Contracts, and Investments
  - 1.2.3.2 Other Development (2019-2021)
- 1.2.4 Business Opportunities



- 1.2.4.1 Focus of Space Companies on Reducing Launch Services Cost
- 1.2.4.2 Enabling Long-Range BVLOS Drones Operations Cost-Effectively
- 1.2.4.3 Connectivity Requirements in Rural Areas and Developing Countries

#### **2 APPLICATION**

- 2.1 Demand Analysis of Global Sky-based Communication Market (by Application)
  - 2.1.1 Telecommunication
  - 2.1.2 Broadcasting
  - 2.1.3 Broadband
  - 2.1.4 Navigation
  - 2.1.5 Remote Sensing
  - 2.1.6 Others
- 2.2 Demand Analysis of Global Sky-Based Communication Market (by End User)
  - 2.2.1 Defense and Government
  - 2.2.2 Consumer Electronics
  - 2.2.3 Transportation and Logistics
  - 2.2.4 Aviation
  - 2.2.5 Energy and Utilities
  - 2.2.6 Heavy Industries
  - 2.2.7 Others

#### **3 PRODUCTS**

- 3.1 Global Sky-Based Communication Market (by Platform)
- 3.2 Demand Analysis of Global Sky-Based Communication Market (by Platform)
  - 3.2.1 Satellites
    - 3.2.1.1 Satellites (by Frequency Band)
      - 3.2.1.1.1 L and S Band (1- 4GHZ)
      - 3.2.1.1.2 C and X Band (5-12GHZ)
    - 3.2.1.1.3 Ku and Ka Band (13-40GHZ)
  - 3.2.2 UAVs
  - 3.2.3 High Altitude Platform Stations (HAPS)
- 3.3 Global Sky-Based Communication Market (by Component)
- 3.4 Demand Analysis of Global Sky-Based Communication Market (by Component)
  - 3.4.1 Gateways
  - 3.4.2 Modems
  - 3.4.3 Antennas
  - 3.4.4 Transponders



- 3.4.5 Receivers and Transmitters
- 3.4.6 Others

#### **4 REGIONS**

- 4.1 North America
  - 4.1.1 Market
    - 4.1.1.1 Key Players in North America
    - 4.1.1.2 Business Drivers
    - 4.1.1.3 Business Challenges
  - 4.1.2 Application
    - 4.1.2.1 North America Sky-Based Communication Market (by End User)
  - 4.1.3 Product
  - 4.1.3.1 North America Sky-Based Communication Market (by Platform)
  - 4.1.4 North America (by Country)
    - 4.1.4.1 U.S.
      - 4.1.4.1.1 Market
      - 4.1.4.1.1.1 Key Players in the U.S.
      - 4.1.4.1.1.2 Business Drivers
      - 4.1.4.1.1.3 Business Challenges
      - 4.1.4.1.2 Product
        - 4.1.4.1.2.1 U.S. Sky-Based Communication Market (by Platform)
    - 4.1.4.2 Canada
      - 4.1.4.2.1 Market
        - 4.1.4.2.1.1 Key Players in Canada
        - 4.1.4.2.1.2 Business Drivers
        - 4.1.4.2.1.3 Business Challenges
      - 4.1.4.2.2 Product
        - 4.1.4.2.2.1 Canada Sky-Based Communication Market (by Platform)
- 4.2 Europe
  - 4.2.1 Market
    - 4.2.1.1 Key Players in Europe
    - 4.2.1.2 Business Drivers
    - 4.2.1.3 Business Challenges
  - 4.2.2 Application
    - 4.2.2.1 Europe Sky-Based Communication Market (by End User)
  - 4.2.3 Product
    - 4.2.3.1 Europe Sky-Based Communication Market (by Platform)
  - 4.2.4 Europe (by Country)



- 4.2.4.1 U.K.
  - 4.2.4.1.1 Market
    - 4.2.4.1.1.1 Key Players in the U.K.
    - 4.2.4.1.1.2 Business Drivers
  - 4.2.4.1.1.3 Business Challenges
  - 4.2.4.1.2 Product
    - 4.2.4.1.2.1 U.K. Sky-Based Communication Market (by Platform)
- 4.2.4.2 Germany
  - 4.2.4.2.1 Market
    - 4.2.4.2.1.1 Key Players in Germany
    - 4.2.4.2.1.2 Business Drivers
    - 4.2.4.2.1.3 Business Challenges
  - 4.2.4.2.2 Product
  - 4.2.4.2.2.1 Germany Sky-Based Communication Market (by Platform)
- 4.2.4.3 France
  - 4.2.4.3.1 Market
    - 4.2.4.3.1.1 Key Players in France
    - 4.2.4.3.1.2 Business Drivers
    - 4.2.4.3.1.3 Business Challenges
  - 4.2.4.3.2 Product
  - 4.2.4.3.2.1 France Sky-Based Communication Market (by Platform)
- 4.2.4.4 Rest-of-Europe
  - 4.2.4.4.1 Market
    - 4.2.4.4.1.1 Business Drivers
    - 4.2.4.4.1.2 Business Challenges
  - 4.2.4.4.2 Product
    - 4.2.4.4.2.1 Rest-of-Europe Sky-Based Communication Market (by Platform)
- 4.3 Asia-Pacific
  - 4.3.1 Market
    - 4.3.1.1 Key Players in Asia-Pacific
    - 4.3.1.2 Business Drivers
    - 4.3.1.3 Business Challenges
  - 4.3.2 Application
    - 4.3.2.1 Asia-Pacific Sky-Based Communication Market (by End User)
  - 4.3.3 Product
    - 4.3.3.1 Asia-Pacific Sky-Based Communication Market (by Platform)
  - 4.3.4 Asia-Pacific (by Country)
    - 4.3.4.1 China
    - 4.3.4.1.1 Market



- 4.3.4.1.1.1 Key Players in China
- 4.3.4.1.1.2 Business Drivers
- 4.3.4.1.1.3 Business Challenges
- 4.3.4.1.2 Product
- 4.3.4.1.2.1 China Sky-Based Communication System Market (by Platform)
- 4.3.4.2 Japan
  - 4.3.4.2.1 Market
    - 4.3.4.2.1.1 Key Players in Japan
    - 4.3.4.2.1.2 Business Drivers
    - 4.3.4.2.1.3 Business Challenges
  - 4.3.4.2.2 Product
    - 4.3.4.2.2.1 Japan Sky-Based Communication System Market (by Platform)
- 4.3.4.3 India
  - 4.3.4.3.1 Market
    - 4.3.4.3.1.1 Key Players in India
    - 4.3.4.3.1.2 Business Drivers
    - 4.3.4.3.1.3 Business Challenges
  - 4.3.4.3.2 Product
    - 4.3.4.3.2.1 India Sky-Based Communication System Market (by Platform)
- 4.3.4.4 Rest-of-Asia-Pacific
  - 4.3.4.4.1 Product
- 4.3.4.4.1.1 Rest-of-Asia-Pacific Sky-Based Communication System Market (by Platform)
- 4.4 Rest-of-the-World
  - 4.4.1 Latin America
    - 4.4.1.1 Market
      - 4.4.1.1.1 Key Players in Latin America
      - 4.4.1.1.2 Business Drivers
      - 4.4.1.1.3 Business Challenges
    - 4.4.1.2 Product
    - 4.4.1.2.1 Latin America for Sky-Based Communication Market (by Platform)
  - 4.4.2 Middle East and Africa
    - 4.4.2.1 Market
      - 4.4.2.1.1 Key Players in the Middle East and Africa
      - 4.4.2.1.2 Business Drivers
      - 4.4.2.1.3 Business Challenges
    - 4.4.2.2 Product
    - 4.4.2.2.1 Middle East and Africa Sky-Based Communication Market (by Platform)



#### **5 COMPETITIVE BENCHMARKING & COMPANY PROFILES**

5.1	Com	petitive	<b>Bench</b>	marking

#### 5.2 Airbus

- 5.2.1 Company Overview
  - 5.2.1.1 Role of Airbus in Global Sky-Based Communication Market
  - 5.2.1.2 Product Portfolio
  - 5.2.1.3 Production Sites
- 5.2.2 Corporate Strategies
  - 5.2.2.1 Partnerships and Collaborations
  - 5.2.2.2 Design and Testing
  - 5.2.2.3 Contracts and Agreements
- 5.2.3 Strength and Weakness of Airbus
- 5.2.4 R&D Analysis
- 5.3 AeroVironment, Inc.
  - 5.3.1 Company Overview
    - 5.3.1.1 Role of AeroVironment, Inc. in Global Sky-Based Communication Market
    - 5.3.1.2 Product Portfolio
  - 5.3.2 Business Strategies
    - 5.3.2.1 Acquisitions
  - 5.3.3 Corporate Strategies
    - 5.3.3.1 New Product Launch
  - 5.3.4 Strength and Weakness of AeroVironment, Inc.
  - 5.3.5 R&D Analysis
- 5.4 Cobham Limited
  - 5.4.1 Company Overview
    - 5.4.1.1 Role of Cobham Limited in Satellite Connectivity Market
    - 5.4.1.2 Product Portfolio
  - 5.4.2 Business Strategies
    - 5.4.2.1 New Product Launch
  - 5.4.3 Strength and Weakness of Cobham Limited
  - 5.4.4 R&D Analysis
- 5.5 General Dynamics Corporation
  - 5.5.1 Company Overview
    - 5.5.1.1 Role of General Dynamics Corporation in Global Sky-Based Communication

#### Market

- 5.5.1.2 Product Portfolio
- 5.5.2 Corporate Strategies
  - 5.5.2.1 Product Development



- 5.5.2.2 Contract
- 5.5.3 Strength and Weakness of General Dynamics Corporation
- 5.5.4 R&D Analysis
- 5.6 Honeywell International Inc.
  - 5.6.1 Company Overview
  - 5.6.1.1 Role of Honeywell International Inc. in Global Sky-Based Communication

#### Market

- 5.6.1.2 Product Portfolio
- 5.6.2 Corporate Strategies
  - 5.6.2.1 Partnerships and Collaborations
  - 5.6.2.2 New Product Launch
- 5.6.3 Strength and Weakness of Honeywell International Inc.
- 5.6.4 R&D Analysis
- 5.7 Hughes Network Systems, LLC
  - 5.7.1 Company Overview
  - 5.7.1.1 Role of Hughes Network Systems, LLC in Global Sky-Based Communication

#### Market

- 5.7.1.2 Product Portfolio
- 5.7.1.3 Hughes Network Systems, LLC: Product Portfolio
- 5.7.2 Corporate Strategies
  - 5.7.2.1 Contracts and Agreements
- 5.7.3 Strength and Weakness of Hughes Network Systems, LLC
- 5.8 Intelsat
  - 5.8.1 Company Overview
    - 5.8.1.1 Role of Intelsat in Global Sky-Based Communication Market
    - 5.8.1.2 Product Portfolio
  - 5.8.2 Business Strategies
    - 5.8.2.1 Contracts and Collaborations
  - 5.8.3 Corporate Strategies
    - 5.8.3.1 Acquisitions
  - 5.8.4 Strength and Weakness of Intelsat
- 5.9 Iridium Communications Inc.
  - 5.9.1 Company Overview
    - 5.9.1.1 Role of Iridium Communications Inc. in Global Sky-Based Communication

#### Market

- 5.9.1.2 Product Portfolio
- 5.9.2 Strength and Weakness of Iridium Communications Inc.
- 5.9.3 R&D Analysis
- 5.1 Lockheed Martin Corporation



- 5.10.1 Company Overview
- 5.10.1.1 Role of Lockheed Martin Corporation in Global Sky-Based Communication

#### Market

- 5.10.1.2 Product Portfolio
- 5.10.2 Corporate Strategies
  - 5.10.2.1 Contract and Agreement
  - 5.10.2.2 Partnership and Collaboration
- 5.10.3 Strength and Weakness of Lockheed Martin Corporation
- 5.10.4 R&D Analysis
- 5.11 OneWeb
  - 5.11.1 Company Overview
    - 5.11.1.1 Role of OneWeb in Global Sky-Based Communication Market
    - 5.11.1.2 Product Portfolio
  - 5.11.2 Strength and Weakness of OneWeb
- 5.12 Satcom Global
  - 5.12.1 Company Overview
    - 5.12.1.1 Role of Satcom Global in Global Sky-Based Communication Market
    - 5.12.1.2 Product Portfolio
  - 5.12.2 Business Strategies
    - 5.12.2.1 Product Development
  - 5.12.3 Corporate Strategies
    - 5.12.3.1 Contract and Agreement
  - 5.12.4 Strength and Weakness of Satcom Global
- 5.13 SKY Perfect JSAT Corporation
  - 5.13.1 Company Overview
- 5.13.1.1 Role of SKY Perfect JSAT Corporation in Global Sky-based Communication Market
  - 5.13.1.2 Product Portfolio
  - 5.13.2 Strength and Weakness of SKY Perfect JSAT Corporation
- 5.14 SES S.A.
  - 5.14.1 Company Overview
    - 5.14.1.1 Role of SES S.A. in Global Sky-Based Communication Market
    - 5.14.1.2 Product Portfolio
  - 5.14.2 Corporate Strategies
  - 5.14.3 Strength and Weakness of SES S.A.
- 5.15 Space Exploration Technologies Corp. (SpaceX)
  - 5.15.1 Company Overview
    - 5.15.1.1 Role of SpaceX in Global Sky-Based Communication Market
    - 5.15.1.2 Product Portfolio



- 5.15.2 Business Strategies
  - 5.15.2.1 Product Innovation
- 5.15.3 Strength and Weakness of SpaceX
- 5.16 Thales Group
  - 5.16.1 Company Overview
    - 5.16.1.1 Role of Thales Group in Global Sky-Based Communication Market
  - 5.16.2 Product Portfolio
  - 5.16.3 Business Strategies
    - 5.16.3.1 Product Development
    - 5.16.3.2 Contract
  - 5.16.4 Strength and Weakness of Thales Group
  - 5.16.5 R&D Analysis
- 5.17 World View Inc.
  - 5.17.1 Company Overview
  - 5.17.1.1 Role of World View Inc. in Global Sky-Based Communication Market
  - 5.17.1.2 Product Portfolio
  - 5.17.2 Strength and Weakness of World View Inc.
- 5.18 Zero 2 Infinity
  - 5.18.1 Company Overview
    - 5.18.1.1 Role of Zero 2 Infinity in Global Sky-Based Communication Market
    - 5.18.1.2 Product Portfolio
  - 5.18.2 Strength and Weakness of Zero 2 Infinity
- 5.19 Other Key Players
  - 5.19.1 AlphaLink
  - 5.19.2 RosAeroSystems
  - 5.19.3 Raven Industries
  - 5.19.4 Telesat
  - 5.19.5 L3Harris Technologies, Inc.
  - 5.19.6 Lynk Global Inc
  - 5.19.7 Sky and Space Company Limited
  - 5.19.8 Blue Sky Communications

#### **6 RESEARCH METHODOLOGY**



# **List Of Figures**

#### LIST OF FIGURES

Figure 1: Global Sky-Based Communication Market, \$Billion, 2021-2031

Figure 2: Global Sky-Based Communication Market (by End User), \$Billion, 2021 and 2031

Figure 3: Global Sky-Based Communication Market (by Application), \$Billion, 2021 and 2031

Figure 4: Global Sky-Based Communication Market (by Platform), \$Billion, 2021 and 2031

Figure 5: Global Sky-Based Communication Market (by Region), \$Billion, 2021

Figure 6: Sky-Based Communication Market Coverage

Figure 7: Fully Integrated Vertical Heterogeneous Network (VHetNet) Envisioned in 6G

Figure 8: Potential Use Cases of HAPS

Figure 9: 5G Integrated Terrestrial – Satellite Network Roadmap

Figure 10: UAS Model in the 3GPP Ecosystem

Figure 11: Australia Space Agency Seven Interconnected Roadmaps

Figure 12: Overview of the spectrum bands dedicated for HAPS

Figure 13: Global Sky-Based Communication Market, Business Dynamics

Figure 14: Global Sky-Based Communication Market (by Application)

Figure 15: Global Sky-Based Communication Market (Telecommunication Application, by Platform), \$Billion, 2020-2031

Figure 16: Global Sky-Based Communication Market, (Broadcasting Application, by

Platform), \$Billion, 2020-2031

Figure 17: Global Sky-Based Communication Market, (Broadband Application, by

Platform), \$Billion, 2020-2031

Figure 18: Global Sky-Based Communication Market, (Navigation Application, by

Platform), \$Billion, 2020-2031

Figure 19: Global Sky-Based Communication Market, (Remote Sensing Application, by

Platform), \$Billion, 2020-2031

Figure 20: Global Sky-Based Communication Market, (Other Application, by Platform),

\$Billion, 2020-2031

Figure 21: Global Sky-Based Communication Market (by End User)

Figure 22: Global Sky-Based Communication Market (by Platform)

Figure 23: Global Sky-Based Communication Market (by Component)

Figure 24: U.S. Sky-Based Communication Market (by Platform), \$Billion, 2020-2031

Figure 25: Canada Sky-Based Communication Market (by Platform), \$Billion,

2020-2031



Figure 26: U.K. Sky-Based Communication Market (by Platform), \$Billion, 2020-2031

Figure 27: Germany Sky-Based Communication Market (by End User), \$Billion,

2020-2031

Figure 28: France Sky-Based Communication Market (by End User), \$Billion,

2020-2031

Figure 29: Rest-of-Europe Sky-Based Communication Market (by End User), \$Billion,

2020-2031

Figure 30: China Sky-Based Communication System Market (by Platform), \$Billion,

2020-2031

Figure 31: Japan Sky-Based Communication System Market (by Platform), \$Billion,

2020-2031

Figure 32: India Sky-Based Communication System Market (by Platform), \$Billion,

2020-2031

Figure 33: Rest-of-Asia-Pacific Sky-Based Communication System Market (by

Platform), \$Billion, 2020-2031

Figure 34: Latin America Sky-Based Communication Market (by Platform), \$Billion,

2020-2031

Figure 35: Middle East and Africa Sky-Based Communication Market (by Platform),

\$Billion, 2020-2031

Figure 36: Competitive Benchmarking of Key Players

Figure 37: Airbus R&D Analysis (2018-2020)

Figure 38: AeroVironment, Inc. R&D Analysis (2018-2020)

Figure 39: Cobham Limited R&D (2017-2019)

Figure 40: General Dynamics Corporation R&D Analysis (2017-2019)

Figure 41: Honeywell International Inc. R&D Analysis (2018-2020)

Figure 42: Iridium Communications Inc. R&D Analysis (2017-2019)

Figure 43: Lockheed Martin Corporation R&D Analysis (2018-2020)

Figure 44: Thales Group R&D Analysis (2018-2020)

Figure 45: Research Methodology

Figure 46: Top-Down and Bottom-Up Approach

Figure 47: Global Sky-Based Communication Market Influencing Factors

Figure 48: Assumptions and Limitations



# **List Of Tables**

#### LIST OF TABLES

Table 1: Potential Use Cases for HAPS-SMBS

Table 2: Features of the Envisioned HAPS Systems Compared to Conventional HAPS

Table 3: Comparison of Wireless Technologies

Table 4: Roadmap for Satellite Research and Development Toward 5G

Table 5: 5G Frequency Band as Specified by 3GPP Technical Specification

Table 6: Field-Trial Activities

Table 7: Three Aspects for Mobile Networks Related to 5G

Table 8: 5G Rollout-Models

Table 9: Ongoing HAPS projects

Table 10: Space-Specific Legal and Regulatory Issues

Table 11: Long Term Collaborations, Mergers, Acquisitions, Contracts, and Investments (2019-2021)

Table 12: Other Development

Table 13: Global Sky-Based Communication Market (by Application), \$Billion,

2020-2031

Table 14: Global Sky-Based Communication Market (by End User), \$Billion, 2020-2031

Table 15: Global Sky-Based Communication Market (by Platform), \$Billion, 2020-2031

Table 16: Global Sky-Based Communication Market (by Platform), Volume (Units),

2020-2031

Table 17: Global Sky-Based Communication Market (by Component), \$Billion,

2020-2031

Table 18: Global Sky-Based Communication Market (by Region), \$Billion, 2020-2031

Table 19: North America Sky-Based Communication Market (by End User), \$Billion,

2020-2031

Table 20: North America Sky-Based Communication Market (by Platform), \$Billion,

2020-2031

Table 21: Europe Sky-Based Communication Market (by End User), \$Billion, 2020-2031

Table 22: Europe Sky-Based Communication Market (by Platform), \$Billion, 2020-2031

Table 23: Asia-Pacific Sky-Based Communication Market (by End User), \$Billion,

2020-2031

Table 24: Asia-Pacific Sky-Based Communication Market (by Platform), \$Billion,

2020-2031

Table 25: Airbus: Product Portfolio

Table 26: Partnerships and Collaborations

Table 27: Design and Testing



Table 28: Contracts and Agreements

Table 29: AeroVironment, Inc.: Product Portfolio

Table 30: Acquisitions

Table 31: New Product Launch

Table 32: Cobham Limited Product Portfolio

Table 33: New product Launch

Table 34: General Dynamics Corporation: Product Portfolio

Table 35: Product Development

Table 36: Contract

Table 37: Honeywell International Inc.: Product Portfolio

Table 38: Partnerships and Collaborations

Table 39: New Product Launch

Table 40: Contracts and Agreements

Table 41: Intelsat.: Product Portfolio

Table 42: Iridium Communications Inc.: Product Portfolio

Table 43: Lockheed Martin Corporation: Product Portfolio

Table 44: Contract and Agreement

Table 45: Partnership and Collaboration

Table 46: OneWeb: Product Portfolio

Table 47: Satcom Global: Product Portfolio

Table 48: SKY Perfect JSAT Corporation: Product Portfolio

Table 49: SES S.A.: Product Portfolio

Table 50: Collaborations and Partnerships

Table 51: Space Exploration Technologies Corporation: Product Portfolio

Table 52: Product Innovation

Table 53: Thales Group: Product Portfolio

Table 54: Product Development

Table 55: Contract

Table 56: World View Inc.: Product Portfolio

Table 57: Zero 2 Infinity: Product Portfolio



## I would like to order

Product name: Sky-based Communication Market - A Global and Regional Analysis: Focus on Platform,

Component, Application, End User, and Country Analysis Analysis and Forecast,

2021-2031

Product link: <a href="https://marketpublishers.com/r/S2B3576A6420EN.html">https://marketpublishers.com/r/S2B3576A6420EN.html</a>

Price: US\$ 5,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/S2B3576A6420EN.html">https://marketpublishers.com/r/S2B3576A6420EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970