

Aircraft Communication System - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/AF238E7AE35EN.html>

Date: March 2018

Pages: 170

Price: US\$ 4,150.00 (Single User License)

ID: AF238E7AE35EN

Abstracts

According to Statistics MRC, the Global Aircraft Communication System Market is accounted for \$3.62 billion in 2017 and expected to grow at a CAGR of 12.6% to reach \$10.59 billion by 2026. Increasing demand for satellite-based navigation system, increasing use of the Commercial Off-The-Shelf (COTS) technology and increase in air passenger traffic are driving the market growth. However, issues with radio spectrum and high costs for development are impeding the market growth. Moreover, demand for next-generation IP systems and commercialization of unmanned aerial vehicles (UAVS) surge opportunity for the market to sustain.

By Product, the SATCOM industry is entering a period of renewed growth in the Government and Military markets. As air traffic continues to grow, and the use of high bandwidth applications continues to accelerate, the demand for satellite capacity is only going to increase. Reduced separation standards are one key benefit. Reliable communication between pilot and controller and route conformance monitoring enabled by Automatic Dependent Surveillance-Contract (ADS-C), longitudinal and lateral separation between aircraft flying in remote oceanic areas can be reduced. This leads to an increase in airspace capacity and allows aircraft to fly more efficient routes, translating into significant fuel savings for a large number of aircraft. SATCOM is critical to supporting the warfighter and additional capacity will be required as new missions evolve, operations expand in new geographical regions.

Based on Aircraft, Military Aircraft equipped with satellite communication (SATCOM) systems will enable advanced Air Traffic Management (ATM) operations over datalink on a global basis. In the event of a military conflict, grounding all air traffic of the opponent might be of strategic importance. From MOSA (Modular Open Systems Architecture) and FACE (Future Airborne Capability Environment) to NextGen and

SESAR (next generation ATM US and Europe) to cyber security to unmanned vehicle operations, there is an incredible array of work going on in avionics development that will play a key role in future commercial, military and general aviation flight operations.

Some of the key players in Global Aircraft Communication System Market are Iridium Communications Inc., L-3 Technologies, Cobham Plc, General Dynamics Corporation, Harris Corporation, Honeywell International Inc, Lockheed Martin, Northrop Grumman Corporation, Raytheon Corporation, Rockwell Collins, Rohde & Schwarz GmbH & Co. Kg, Thales Group, UTC Aerospace Systems and Viasat Inc.

Products Covered:

Desmopressin

VHF/UHF/L-Band

HF Communication

Data Link

SATCOM

Other Products

Aircrafts Covered:

Military Aircraft

Helicopters

Spacecraft

Commercial Aircraft

Components Covered:

Transponders

Transceivers

Antennas

Transmitters

Receivers

Displays & Processors

Other Components

Distribution Channels Covered:

Aftermarket

Original Equipment Manufacturer (OEM)

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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