

# Military aircraft communication avionics Market Projected to Garner Significant Revenues By 2030

*By aircraft type, the combat aircraft segment is expected to witness the highest growth rate within the forecast period.*

WILMINGTON, NEW CASTLE, DELAWARE, UNITED STATES, May 23, 2024 /EINPresswire.com/ -- The [Military aircraft communication avionics Market](https://www.alliedmarketresearch.com/military-aircraft-communication-avionics-market) report offers a detailed analysis

of changing market trends, top segments, key investment pockets, value chain, regional landscape, and competitive scenario. The global military aircraft communication avionics market was valued at \$23.9 billion in 2020, and is projected to reach \$35.0 billion by 2030, growing at a CAGR of 4.05% from 2021 to 2030.



Military aircraft communication avionics Market

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The military aircraft communication avionics industry holds a great potential backed by an increase in defense budget expenditure across the globe and advancements in communication technologies, supporting military applications. Major countries such as the U.S., China, Russia, and the UK are extensively increasing their military research and development budgets to integrate novel technologies in their existing aircraft fleet and to increase operational efficiency. With maturing web 3.0 and gradual integration of web 4.0, comprehensive, secure, and efficient communication channel has become the need of the hour. The satellite communication (SATCOM) segment is expected to witness maximum growth potential during the forecast period as they provide security beyond visual line of sight (BVLOS) communication capacities. For instance, in March 2020, the U.S. Space Force (USSF) launched the Advanced Extremely High-Frequency satellite (AEHF-6) to strengthen its military communication network.

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BAE System, Thales group, Honeywell International Inc., Boeing, Avidyne Corporation, Cobham Limited, Aspen Avionics, Raytheon Technologies, Appareo, L3Harris Technologies

Based on sales channel, the aftermarket segment held the largest share in 2020, accounting for around half of the global military aircraft communication avionics market, and is projected to continue its lead position during the forecast period. Moreover, this segment is estimated to witness the fastest CAGR of 4.1% during the forecast period. The research also discusses the OEM segment.

For more information, visit: <https://www.alliedmarketresearch.com/checkout-final/6b2ad73f6f5d68eea298386b09282e61>

By aircraft type, the market is categorized into combat aircraft, special mission aircraft, tanker & transport aircraft, combat helicopters, and training aircraft & helicopters. Depending on the component, the [military aircraft communication avionics market share](#) is fragmented into Antenna, Transponder, Receiver, Transmitter, and Display & Processors. The sales channel segment will include original equipment manufacturer (OEM), and aftermarket. The solution segment is divided into satellite communication (SATCOM), very high frequency & ultra-high frequency (VHF & UHF), and high frequency & medium frequency (HF & MF).

Based on aircraft type, the combat aircraft contributed to the highest share in 2020, accounting for more than one-third of the total market share, and is estimated to maintain its dominant share by 2030. Moreover, this segment is projected to manifest the highest CAGR of 4.8% from 2021 to 2030. The report also analyzes the segments including special mission aircraft, tanker and transport aircraft, combat helicopters, and training aircraft and helicopters.

For more information, visit:

Based on region, Asia-Pacific accounted for the highest share in 2020, contributing to more than one-fourth of the total market share, and is projected to continue its leadership status by 2030. Moreover, this region is projected to portray the fastest CAGR of 4.9% during the forecast period. The research also analyzes regions including North America, Europe, and LAMEA.

For more information, visit:

<https://www.alliedmarketresearch.com/request-for-customization/A09335>

Factors such as a rise in geopolitical conflicts across the globe, increase in defense budgets, and demand to modernize communication avionics of existing aircraft fleet to support [growth of the military aircraft communication avionics market](#) during the forecast period. Countries such as Russia, China, India, and Japan have increased their defense budget by 2.9%, 4.7%, 0.9%, and 7.3%, respectively in 2021, as compared to previous years. Rise in impact of global economies and electronic component supply chain at the global level has been enormous.

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By aircraft type, the combat aircraft segment leads the market during the forecast period.

By component, the antenna segment leads the market during the forecast period.

By sales channel, the aftermarket segment is expected to grow at lucrative growth rate during the forecast period (2021-2030).

By solution, the SATCOM segment leads the market during the forecast period.

Asia-Pacific is anticipated to exhibit the highest CAGR during the forecast period.

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