

VHF Air-Ground Communication Stations Market Is Anticipated to Reach \$2.2 Billion By 2031 and at a CAGR of 7.2%

Region-wise, the market in Asia-Pacific was the largest in 2021, and is likely to maintain its leadership status during the forecast period.

WILMINGTON, DE, UNITED STATES, October 31, 2025 /EINPresswire.com/ -- The global [VHF air ground communication stations industry](#) generated \$1.1 billion in 2021, and is estimated to reach \$2.2 billion by 2031, witnessing a CAGR of 7.2% from 2022 to 2031.



The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chains, regional landscape, and competitive scenario. The report is a helpful source of information for leading market players, new entrants, investors, and stakeholders in devising strategies for the future and taking steps to strengthen their position in the market.

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The VHF air ground communication stations market is expected to witness significant growth in coming years. Adoption of total airport management (TAM)-elevating demand of comprehensive communication network, change in consumer dynamics, privatization of airports, arrival of electric vertical takeoff & landing vehicles (eVTOL), and air taxi are anticipated to support business potential within the VHF air ground communication stations market during the forecast period. Aggressive initiatives by federal organizations such as FAA and Euro control to standardize protocol and establish globally accepted policies to support global growth. As of June 2022, 45,000 flights were handled by FAA per day, with 520 airport traffic control towers, 147 terminal radar approach control facilities, and more than 14,000 air traffic controllers.

Industry leaders within the aviation industry are anticipated to be investing heavily in research and development to achieve carbon neutrality. Inclination of regional agencies such as IATA to

achieve zero carbon emission by 2050 is enforcing business players to introduce more optimized solutions. In line with such initiatives, companies are developing comprehensive communication stations and adoption global standards, allowing them to operate more effectively at global level and notably reduce aircraft taxing and turn-around time.

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The report offers a detailed segmentation of the global VHF air ground communication stations market based on airport class, type, application, airport category, and region. The report provides an analysis of each segment and sub-segment with the help of tables and figures. This analysis helps market players, investors, and new entrants in determining the sub-segments to be tapped on to achieve growth in the coming years.

Based on region, the market in Asia-Pacific was the largest in 2021, accounting for nearly one-third of the global VHF air ground communication stations market share, and is likely to maintain its leadership status during the forecast period. Moreover, the market in the same region is expected to manifest the highest CAGR of 8.4% from 2022 to 2031. The other regions analyzed in the study include North America, Europe, and LAMEA.

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Leading players of the global VHF air ground communication stations market analyzed in the research include Raytheon Technologies Corporation, Viasat, Inc., Becker Avionics, Inc., Rohde & Schwarz, Thales, Honeywell International Inc., Northrop Grumman Corporation, Jotron, MORCOM International, Inc., AEROTHAI Business, Systems Interface Limited, Leonardo S.p.A., Teledyne Technologies Incorporated, IACIT, CommSystems Ltd, and Elbit Systems.

Factors such as increase in investment to support brown field and green field airport operations, rise in passenger traffic across the globe, and adoption of new technologies supporting automation and division of VHF frequencies into several sub channels, allowing communication station to cater to more air traffic. The COVID-19 is having a notable impact on the market and have shifted the business dynamics within the forecast timeframe. The regulatory framework will also play a major role in defining business opportunities within the VHF air ground communication station market. Operation on VHF frequencies without license of operations is illegal across several nations. Also, division of VHF frequencies into several airbands is also regulated by global and regional bodies. Such regulations directly impact business opportunities within the [VHF Air-Ground Communication Stations Market Size](#).

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