MUOS Satellite Communications Terminals Market: 8.4% CAGR Growth Outlook to 2030

The Business Research Company's MUOS Satellite Communications Terminals Market: 8.4% CAGR Growth Outlook to 2030



The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, September 10, 2026 /EINPresswire.com/ -- "The market for mobile user objective system (MUOS) satellite communications (SATCOM) terminals has witnessed significant expansion, driven by rising military needs and technological advancements. With increasing global defense priorities and evolving warfare strategies, this sector is set to experience strong growth in the coming years. Let's explore the current market size, key factors propelling growth, regional insights, and the trends shaping the future of MUOS SATCOM terminals.

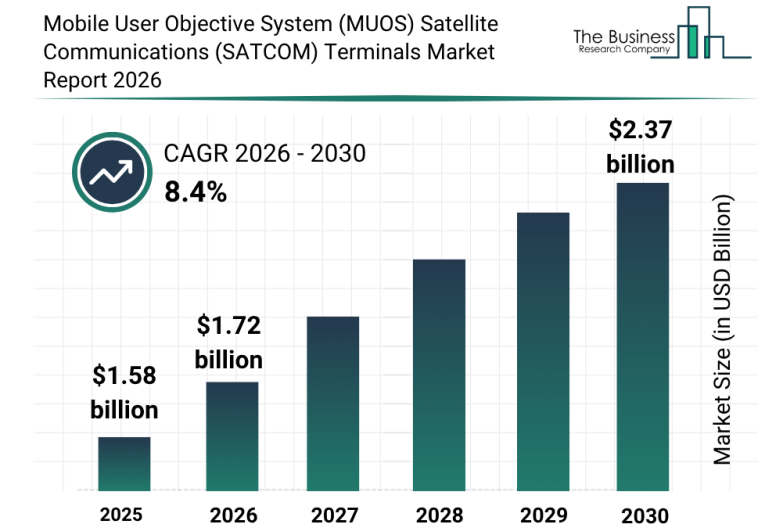
> Expected to grow to $2.37 billion in 2030 at a compound annual growth rate (CAGR) of 8.4%"
>
> *The Business Research Company*

Market Size and Growth Outlook for Mobile User Objective System (MUOS) SATCOM Terminals

The mobile user objective system (MUOS) satellite communications terminals market has shown robust growth recently. From $1.58 billion in 2025, it is projected to reach $1.72 billion in 2026, marking a compound annual growth rate (CAGR) of 8.8%. This expansion during the historical period has been driven by military modernization efforts, stronger demand for secure tactical communications, increased deployment of expeditionary military operations, expanded network-centric warfare tactics, and heightened investments in satellite communication infrastructure.

Download a free sample of the mobile user objective system (muos) satellite communications (satcom) terminals market report:
https://thebusinessresearchcompany.com/sample_request?id=43381490&type=smp&name=Mobile%20User%20Objective%20System%20%28MUOS%29%20Satellite%20Communications%20%28SATCOM%29%20Terminals%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Looking ahead, the market is slated to continue its upward trajectory, expected to reach $2.37 billion by 2030 with a CAGR of 8.4%. Growth during this forecast period is supported by the adoption of multi-domain military operations, rising investments in next-gen defense communication systems, wider deployment of autonomous defense platforms that require secure connectivity, and the growing need for resilient battlefield data exchange. Additionally, there is increasing emphasis on anti-jamming communication systems and real-time battlefield communication solutions, which will further drive demand for advanced MUOS SATCOM terminals.



Mobile User Objective System (MUOS) Satellite Communications (SATCOM) Terminals Market Overview

Understanding Mobile User Objective System (MUOS) SATCOM Terminals and Their Role
Mobile user objective system (MUOS) satellite communications terminals are sophisticated military communication devices designed to deliver secure, beyond-line-of-sight voice, video, and data connectivity through the U.S. Navy's MUOS satellite network. These terminals enable mobile forces operating on land, air, or sea to maintain reliable real-time communications, even in remote or contested environments, ensuring operational efficiency and mission success.

View the full mobile user objective system (muos) satellite communications (satcom) terminals market report:
https://www.thebusinessresearchcompany.com/report/mobile-user-objective-system-muos-satellite-communications-satcom-terminals-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

How Defense Modernization Boosts MUOS SATCOM Terminals Demand
Ongoing defense modernization is a major catalyst for growth in the MUOS SATCOM terminals market. This modernization process involves upgrading military capabilities with advanced technologies, weapons, and communication infrastructure to improve readiness and strategic strength. Heightened geopolitical tensions, such as the Russia-Ukraine conflict and rising Indo-Pacific rivalries, are accelerating global investments in next-generation defense technologies. Consequently, military forces increasingly require secure, high-capacity mobile satellite communications to support modernized operations, which significantly drives demand for MUOS SATCOM terminals. For example, in March 2023, the U.S. Department of Defense's fiscal year 2024 cybersecurity and acquisition budget of $13.5 billion was announced to advance digital modernization strategies, reflecting this ongoing emphasis on defense upgrades.

Geopolitical Tensions Fuel Rising Demand in the MUOS SATCOM Terminals Market
The surge in geopolitical tensions globally is another key factor propelling the mobile user objective system (MUOS) satellite communications terminals market. Geopolitical tensions, including political disputes, conflicts, and instability between nations or regions, have forced countries to reconsider and bolster their defense systems. Conflicts like the Russia-Ukraine war and unrest in the Middle East have led to increased defense expenditures worldwide. This heightened tension creates strong demand for MUOS SATCOM terminals, which provide secure, resilient, and real-time communication essential for effective command and operational coordination in difficult scenarios. For instance, between July 2023 and June 2024, over 165,273 incidents of political violence were recorded globally—a 15% rise from the previous year—affecting approximately one in seven people worldwide, according to the Armed Conflict Location and Event Data project.

Regional Dynamics in the MUOS SATCOM Terminals Market
In 2025, North America held the largest share within the MUOS satellite communications terminals market, reflecting its advanced military infrastructure and significant defense investments. Meanwhile, the Asia-Pacific region is expected to experience the fastest growth during the forecast period. This growth is attributed to increasing defense modernization programs, rising military budgets, and expanding regional security concerns. The market report covers various regions, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a broad perspective on global market trends and opportunities.

Our 2026 market reports now include enhanced strategic insights through:

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Speak With Our Expert:
Saumya Sahay
Americas +1 310-496-7795
Asia +44 7882 955267 & +91 8897263534
Europe +44 7882 955267
Email: marketing@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

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Oliver Guirdham
The Business Research Company
+44 7882 955267
info@tbrc.info
Visit us on social media:
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