

FAA Background Information Regarding U.S. Civil Aviation – For the Maiquetia (SVZM) Flight Information Region (FIR)

Since September 2025, there has been an increase in Global Navigation Satellite System (GNSS) interference in the Maiquetia Flight Information Region (SVZM FIR), as well as activity associated with increasing Venezuela military readiness.

Some civil aircraft recently reported GNSS interference while transiting the SVZM FIR, which, in some cases, caused lingering effects throughout the flight. GNSS jammers and spoofers can affect aircraft out to 250 nautical miles and can impact a wide variety of critical communication, navigation, surveillance, and safety equipment on aircraft.

Additionally, since early September, Venezuela has conducted multiple military exercises and directed the mass mobilization of thousands of military and reserve forces. While Venezuela has at no point expressed an intent to target civil aviation, the Venezuelan military possesses advanced fighter aircraft and multiple weapons systems capable of reaching or exceeding civil aircraft operating altitudes, as well as potential low-altitude risk from man-portable air defense systems (MANPADS) and anti-aircraft artillery.

The FAA will continue to monitor the risk environment for U.S. civil aviation operating in the region and make adjustments, as appropriate, to safeguard U.S. civil aviation.

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