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## GNSS Interference at MMMX (Mexico City – Benito Juarez International)

Over the past year, various operators have reported the loss of GNSS signal in the MMMX terminal area. GNSS signal jamming in MMMX could result in navigation errors and/or avionics system failures.

While this impacts the approach phase of flight, the remaining threat to terminal operations still exists.

### THREATS

- GNSS signal loss in the MMMX terminal area
- GNSS signal interference during an instrument approach
- GNSS alerts due to degradation or full loss of GNSS, RNP, ADS-B, or GPWS

GPS signal loss affects RNAV arrivals and departures and may create numerous alerts for systems that rely on internal position accuracy.

Flight Crews should be aware of the potential risk, avoid distractions, and plan for alternative procedures as necessary.

In addition to this IFALPA Safety Bulletin please refer to:

- Position Paper [21POS07 -Disruption of Satellite-Based Signals](#)
- Safety Bulletin [22SAB06 - GNSS Interference on Aircraft](#)

**Please remember that when in doubt, executing a missed approach or following your operator's GPWS/EGPWS terrain avoidance maneuvers is always the safest course of action.**