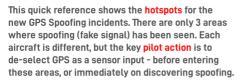
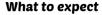
GPS Spoofing Hotspots Pilot QRH

14 Nov 2023











- Baghdad FIR (Iraq). Hotspot is UM688 RATVO-VAXEN (30+ reports). Also Tehran FIR (Iran), Baku FIR (Azerbaijan), Ankara FIR (Turkey).
- Cairo FIR (Egypt). Hotspots are L560, esp. near waypoint SERMA, and near CVO VOR (15+ reports), Also **Nicosia FIR** (Cyprus).
- Tel Aviv FIR (Israel). Hotspot is departures from LLBG/Tel Aviv. Also Amman FIR (Jordan) - arrivals into OJAM/OJAI.

Spoofed position will usually show ORBI as present posn on ND. 60-80nm track errors. Spoofing lasts 10-30 minutes. IRS fail common. Mostly enroute aircraft.

Spoofed position will show LLBG or HECA as present posn. Event 20-40 minutes. IRS failure less common. Mostly affecting enroute aircraft.

Nav fail on arrival/departure. Spoofed position may show OLBA (Beirut) as present posn. Immediate track errors. Spoofing short duration.



