



Federal Aviation
Administration

ELECTRONIC WARFARE IMPACT REPORT

10 August 2026

Prepared by the Security & Hazardous Material Safety Organization (ASH)

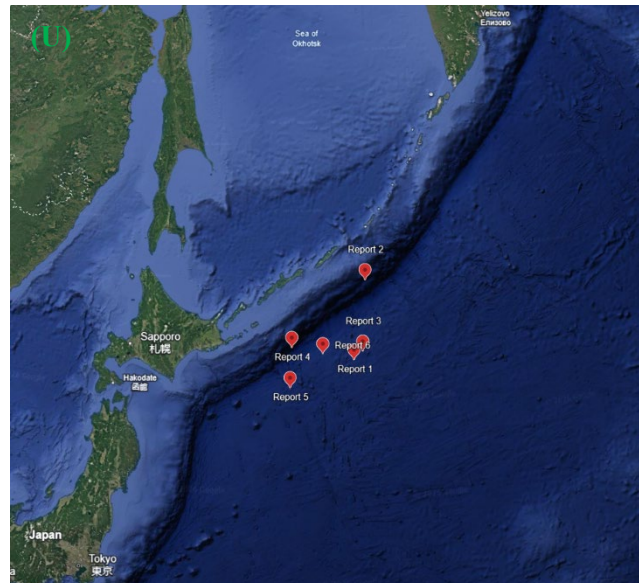
(U) Fukuoka FIR: GPS Interference Report | 22 July to 3 August 2026

(U) This report is generated with information received by the FAA on a voluntary basis via pilot reports (PIREPS) and other reporting resources. This is not a complete or final list of all affected aircraft within the region or during the reporting time.

(U) SUMMARY OF EVENTS

(U//FOUO) Since 22 July 2026, an unknown Global Positioning System (GPS) jammer system very likely affected at least six civil aircraft flying within Fukuoka Flight Information Region (RJJJ) (FIR) near the Kuril Island chain. The reports indicate an emergent area for GPS interference.

- (U) From 22 July 2026 to 3 August 2026, the FAA received six reports of interference in RJJJ near the Kuril Islands. Prior to 22 July, the FAA did not receive any reports of interference in RJJJ.
- (U) Four of the pilots reported that the loss or disruption of GPS signals was consistent with jamming. Two of the reports indicated GPS spoofing.
- (U) Civil air carriers flying between Asia and North America pass through the area of GPS interference. Four of the six reports were from carriers flying eastbound into Anchorage Air Route Traffic Control Center (ARTCC ZAN), while two were from carriers flying westbound into Tokyo and Seoul.



(U) Location of interference according to six pilot reports, 22 July – 3 August.

Public Availability to be determined under 5 USC 552

(U) Warning: This document is UNCLASSIFIED//FOR OFFICIAL USE ONLY (U//FOUO). It contains information that may be exempt from public release under the Freedom of Information Act (5 USC. 552). It is to be controlled, stored, handled, transmitted, distributed, and disposed of in accordance with FAA Order 1600.75, Protecting Sensitive Unclassified Information (SUI), and is not to be released to the public, the media, or other personnel who do not have a valid "need-to-know" without prior approval of an authorized Federal Aviation Administration (FAA) official. No portion of this report should be furnished to the media, either in written or verbal form. This product may contain U.S. person (USPER) information deemed necessary for the intended recipient to understand, assess, or act on the information provided. It should be handled in accordance with the recipient's intelligence and oversight and/or other information handling procedures. Other USPER information has been minimized.

(U) There are no corresponding NOTAMs for RJJJ or nearby Russian airspace. ARTCC ZAN maintains NOTAM A1136/25, published on 12 September 2025, requesting notification of experienced or suspected GNSS interference when entering the Anchorage Oceanic entry point.

**(U) WARNING NOTICES
& HANDLING
CAVEATS**

(U) This is not a complete or final list of all affected aircraft within the region or during the reporting time.

**(U) ADMINISTRATIVE
& CONTACT
INFORMATION**

(U) Information cutoff date (ICOD): 04 August 2026

(U) This product addresses PIR 1.1 and 1.4

(U) If there are any questions, please contact the FAA Threat Analysis Division (AXE-200) at 202-267-3203 or FAA-Technical-Threat-Analysis@faa.gov.