



Safety Information Bulletin

CAAS SIB No.	2018-02
Issued	30 May 2018
Subject	Safety of civil aircraft operating over the Sea of Japan and/or in the Fukuoka FIR (RJJJ)
Ref. Publications	<ol style="list-style-type: none"> 1) CAAS SIB 2015-14: Safety of civil aircraft operating in and around Pyongyang FIR. 2) FAA KICZ A0010/18: Advisory for the Sea of Japan and Fukuoka FIR (RJJJ). 3) FAA Background Information Regarding US Civil Aviation in the Sea of Japan and Fukuoka Flight Information Region (RJJJ) – 27 May 18
Purpose	This SIB is issued to advise civil aircraft operating over the Sea of Japan and/or in the Fukuoka FIR (RJJJ).
Applicability	All Singapore Air Operator Certificate (AOC) Holders
Cancellation	This is the first issuance for this subject
Description	<p>The FAA issued KICZ NOTAM A0010/18 advising all U.S. air carriers and commercial operators to exercise caution when flying over the sea of Japan and/or in the Fukuoka FIR (RJJJ), due to unannounced ballistic missile launches by North Korea. The last unannounced ballistic missile launch took place on 28 November 2017.</p>

North Korea maintains the capability to conduct unannounced ballistic missile test launches with little or no warning. Since 2015, North Korean missile test launches have increased in frequency and range, with missiles traveling beyond the boundaries of the Pyongyang FIR (ZKKP) on multiple occasions. Some of these ballistic missiles impacted in the Sea of Japan or travelled over Japan, impacting in the Pacific Ocean east of Japan within the Fukuoka FIR (RJJJ). There were at least 18 ballistic missiles test launched during 2017, in which 10 of the missiles flew into the Fukuoka FIR (RJJJ), impacting in the Sea of Japan.

North Korea could resume unannounced ballistic missile test launch operations during periods of heightened tension, combined military exercises, and/or significant North Korean national holidays.

These unannounced missile launches poses a potential safety hazard to commercial civil aviation operating over the Sea of Japan and in the Fukuoka FIR (RJJJ).

Recommendation(s) **Assess flight safety risk in and around the Sea of Japan and/or in the Fukuoka FIR (RJJJ).**
Singapore AOC holders are strongly urged to use this, and any other pertinent information, to assess flight safety risk in and around the Sea of Japan and/or in the Fukuoka FIR (RJJJ). Singapore AOC holders are also encouraged to contact their respective Principal Operations Inspectors (POIs) to share any additional information regarding the threat and risk to safety and security of civil aviation.

Contact(s) For further information, contact respective POIs or CAAS A/FO Division Infocenter at 6595 6764 or CAAS_AFO_Infocenter@caas.gov.sg