

Update on the impact of the transition of Classic Aero & Swift 64 services from Inmarsat I3 to I4 satellites on Rockwell-Collins terminals

This is a follow-up communication to the notification dated 17th of July 2017 to provide you with an update regarding the release of documents from the User Terminal (UT) manufacturers related to this I3 to I4 transition.

Inmarsat and Rockwell Collins have been working together to understand the terminal behaviour and identify adjustments that can be made to ensure continued Classic and Swift64 availability throughout the transition.

Although testing is still in progress on the Rockwell-Collins terminals, some recommendations have been issued for the Classic Aero services to allow operations with Inmarsat I-4 Ground Earth Stations (GES). The changes in the Classic Aero Owner Requirement Tables (ORT) are described in the following documents:

SIL 523-0825002-001000 for SDU-906

SIL 523-0825003-001000 for SRT-2000

SIL 523-0825004-001000 for SRT-2100/-2100B

These documents are now available on the Rockwell Collins Customer Portal (<https://www.shopcollins.com>) and customers are invited to perform the recommended steps at the next opportunity.

As a reminder, the transition from I3 to I4 satellites is scheduled as follows:

Step 1: Closure of 3F5 at 54W and transfer of AOR-W onto 4F3 at 98W on the 4th of April 2018 (date still subject to change),

Step 2: Closure of 3F3 at 178E and transfer of POR onto 4F1 at 143.5E in Q2 2018,

Step 3: Relocation of AORE from 15.5W, 3F2 to 54W, 3F5 in Q3 2018,

Step 4: Closure of 3F1 at 64E and transfer of IOR onto AF1 at 25E in Q4 2018.

The resulting network configuration will consist of three I-4 satellites (4F1 (APAC), 4F3 (AMER), AF1 (EMEA) and one I-3 satellite, 3F5 (AORE).

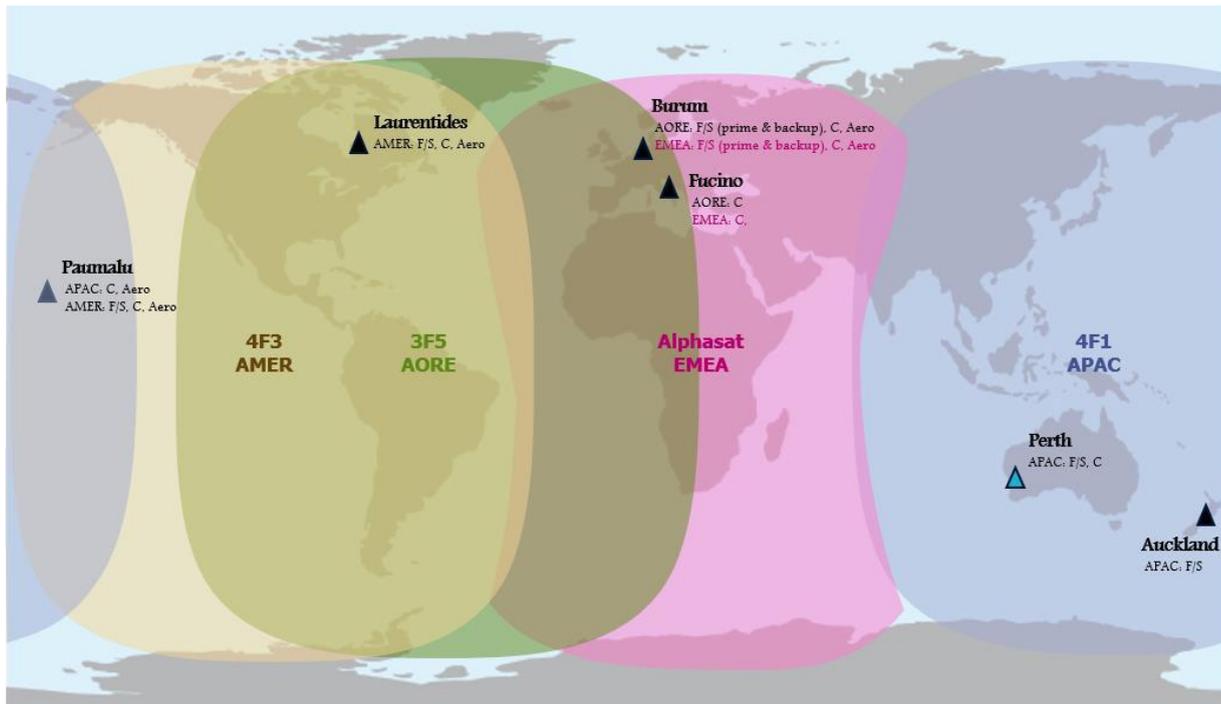


Figure 1: Classic Aero and Swift64 services coverage map at end of transition

Inmarsat recommend the partners to develop a communication based on the details provided in this notification to inform the operators of the recommended action from the UT manufacturers.

Should you wish to discuss any of these this matter further please do not hesitate to contact the Rockwell-Collins support team by email to customersupport@rockwellcollins.com.