

MSG 212 - BLUE FD15 ICOM B TROUBLESHOOT

1 The crew reported that ICOM B is not getting from the orbiter to SHAB. The plan is to verify
2 the audio setup in the orbiter and SHAB, then initiate comm checks on ICOM B from SHAB
3 to two different ATU positions in the orbiter with the Orbiter crew responding on ICOM B.
4 This procedure is requested to collect more information while the Orbiter and SHAB are still
5 configured so that post landing troubleshooting will be more successful in determining where
6 the problem is located.
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8 **ICOM B troubleshooting:**
9 Verify
10 A1R AUD CTR SL ICOM B - ON
11 Configure 2 ATUs (crew's choice) as follows:
12 ATU AUD ICOM B - T/R
13 A - OFF
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15 In SHAB Verify
16 ACS CH SEL ICOM B - T/R, adjust volume as RQD
17 A - RCV
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19 COMM CHECKS:
20 SHAB crewmember initiates comm check on ICOM B to shuttle to verify status of ICOM B at
21 both ATUs.
22 Shuttle crew response is on ICOM B, if no response in SHAB, shuttle configure ICOM A -
23 T/R and inform SHAB to initiate another call in 30 seconds (time to get to the second ATU).
24 Repeat for second ATU.
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26 Next,
27 C3 ACCU CENTER - 2
28 Repeat the COMM CHECKS
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30 **Report status to MCC.**
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32 MCC gives GO to configure back to nominal ACCU and ATU config:
33 C3 ACCU CENTER - 1
34 XX ATU AUD ICOM B - as RQD
35 ICOM A - T/R
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