

United Airlines LED Lighting Troubleshooting Event

A. Gain Access to Maintenance Menu on the Attendant Control Panel (ACP)

1. From United Title Screen gain access to function screen by tapping the upper right and lower right corners of the ACP.
2. Select the Maintenance Tab from the left side of the ACP screen.
3. Enter Password (TBD) and then hit enter.

B. Perform Phase 2 Data Load

1. Once in the Maintenance Screen, select the Data Load Tab.
2. From the Data Load Screen, select Phase2 Load from the Control Window Box.
3. Verify Current Config and Mass Storage Software match the software on Data Sheet provided. (Verify to Judge)
4. On the lower Control Window Box, select the Start Tab.
5. Visually check LED lights and verify all lights turn green (if all LED lighting turns green, event is completed skip to step **C.6.**), if not proceed to next step. (Verify to Judge)
6. Verify Scene Download Complete on ACP.
7. Identify any LRU's or wiring faults and note on Data Sheet. (If no faults noted write None).
8. Select Fault Data Tab from the left side of the ACP screen.
9. Select Data Load Fault Tab from the Control Window Box.
10. Identify any Maintenance Messages and Failed LRU ID's, then note on Data Sheet.
11. Use FIM (provided at Event) to Identify P/N and S/N of failed LRU related to Maintenance Message (found in step 10.)
12. Inform, if any faulty LRU's to be replaced. (Verbal to Judge).

C. Conformation of Corrective Action (If Required)

1. Select Data Load Tab.
2. Once again, select Phase 2 Load form the Control Window Box.
3. Verify again the Current Config and Mass Storage Software match the software on Data Sheet.
4. On the lower Control Window Box, select the Start Tab.
5. Visually check LED lights and verify all lights turn green. (verify with Judge).
6. Select Config Check Tab from the left side of the ACP screen.
7. Select Start Check Tab from the lower Control window Box.
8. Identify P/N and S/N of new LRU's using LRU ID (from step **B.10**) and note on Data Sheet.
9. Answer several remaining questions on the Data Sheet. (Questions TBD).
10. Exit the Maintenance Function by selecting the Lightning Tab on the far left of the ACP.
11. Select each Passenger Seating Area Tab and verify the LED lighting changes color to match the General Lighting Layout on the right side of the ACP screen. (verify each setting to Judge).

12. Once the Off Tab is selected the event is completed. (timer stops).

Abbreviations

ACP - Attendant Control Panel

LRU – Line Replaceable Unit

ID – each LED Light Assembly has its own Serialized Identification Number

Screenshots of ACP Menus and examples coming soon.

Data Sheets and FIM will be provided at AMC Event