

1.0 PLANNING INFORMATION

1.1 EFFECTIVE AIRPLANES: THAI AIRWAYS – BOEING 737-4D7

Registration	MSN	Variable Number
HS-TDF	26613	PW166
HF-TDG	26614	PW167

1.2 REASON

Thai Airways has elected to upgrade the TCAS II System in order to comply with TCAS II Version 7.1 Change mandate. These Accomplishment Instructions direct the removal of the existing TCAS Processor with Software Version 7.0 and the installation and activation of the TCAS II Processor with Software Version 7.1 in the airplanes listed above.

1.3 DESCRIPTION

In the electronic compartment, on the E3-4 shelf, remove the ACSS TCAS II Version 7.0 Processor part number 7517900-10012 and install the ACSS TCAS II Version 7.1 Processor part number 7517900-10020.

1.4 APPROVAL

These Accomplishment Instructions have been reviewed by a representative of the Federal Aviation Administration (FAA). The modifications specified in these instructions comply with the applicable Code of Federal Regulations (CFRs) and FAA Supplemental Type Certificate (STC) ST02406LA and are FAA approved.

1.5 MANPOWER

Approximate man-hours to complete these Accomplishment Instructions are 9.0 hours.

1.6 MATERIAL

Southeast Aerospace is to provide the materials for the airplanes listed above.

1.7 TOOLING

There is no special tooling required for this modification.

1.8 EQUIPMENT

Required Equipment

1. Air Data Test Set.
2. Radio Altimeter Ramp Tester.
3. IFR 6000 XPDR/DME/TCAS/ADS-B/TIS Test Set