

## TCAS II Change 7.1 Reference – Honeywell/Bendix/King

Honeywell and Bendix/King offer a few scenarios for upgrading existing CAS-67A and CAS-81A systems to the Change 7.1 software level. This includes the modification and/or replacement of existing TPU-67A and TPA-100A transponders to the TPU-67B and TPA-100B respectively. Honeywell and Bendix/King have limited availability of STCs addressing the installation of Change 7.1 units.

Bendix/King offers 3 options for upgrading the TPU-67A:

- 1) Upgrade & Return TPU-67A to TPU-67B through Honeywell Olathe Service Center (least expensive option if unit does not require additional repairs)
- 2) Honeywell SPEX exchange of Serviceable TPU-67A for TPU-67B
- 3) Honeywell SPEX exchange of unserviceable TPU-67A for TPU-67B

TPU-67A PN 066-01146-0101 and 1111 are upgraded to PN 066-01146-2121.  
TPU-67A PN 066-01146-0201 and 1211 are upgraded to PN 066-01146-2221.



Several STCs have been developed for the TPU-67A upgrade and are available for purchase to Bendix/King dealers. The STCs cover many popular aircraft models. Bulk purchase pricing is available. For more information on available STCs, [contact SEA today](#).

Honeywell offers the following options for installation of the TPA-100B Change 7.1 processor:

- For aircraft with the CAS-81A, the TPA-100A is replaced with TPA-100B PN 940-0351-001 or -010
- For aircraft with CAS-67A wanting to upgrade to the TPA-100B, TPA-100B PN 940-0451-010 is installed along with removal/replacement of the ANT-67A antennas with the ANT-81A antennas.



The dealer sales bulletin for the TPA-100B does not address available STCs or installation other than indicating that the TPA-100B is "virtually" a plug-and-play replacement with appropriate certification documentation completed by the installer.

Honeywell along with [H4 Aerospace](#) in the UK have completed several STCs for the Change 7.1 update on various Airbus and Boeing aircraft. Dassault Falcon has an STC for the TPA-100B available to Honeywell dealers. No other information is available and you should contact either your local Honeywell dealer or sales representative for installation guidance for the Honeywell TPA-100B. It should be noted that Rockwell Collins provides instructions to dealers for replacement of Honeywell TCAS components such as the TPA-81A/100A processors to Collins TTR-921/2100 processors.

If you would like more information on how to possibly update your Honeywell or Bendix/King TCAS II to Change 7.1 status for your aircraft in the Central Florida region, then please contact Southeast Aerospace for a detailed installation quotation at [luke.gomoll@seaerospace.com](mailto:luke.gomoll@seaerospace.com).