



STC Information Sheet

FAA STC: ST01001AT

Master Drawing List: 95INGL.003R-1, App. A

Aircraft: Airbus A300B2K-3C/B4-103/B4-203

Configuration: 1

Dual Honeywell/Trimble HT 9000 Global Positioning System (GPS) Installation

Mod. Order: 95INGL.003M-1

AFMS: A300.AFM

Master Kit List: 95INGL.003M-1, App. 7.6

ICA: 95INGL.003-ICA

Summary:

The Dual Honeywell/Trimble HT 9000 Global Positioning System (GPS) entails the installation of two Navigation Processor Units (NPU) on the 81VU shelf, two ARINC Control Display Units (CDU) in the 8VU forward pedestal, two GPS antennas installed at upper fuselage station 1244 and 1268 and associated annunciators and transfer relays. The HT 9000 GPS interfaces with the aircraft's existing HSI's via the existing ONS-V/L switching unit and the autopilot via the NAV mode selection on the AP/FD engage panel in the same manner as the removed ONS system.

Notes:

Dual HT 9000 GPS installation approved for IFR sole means oceanic and remote navigation, enroute and terminal operation. Instrument approaches are not authorized.

Material List

QTY	Part Number	Description	Source/MFGR
2	81844-01-002F	Navigation Processor Unit (NPU)	Honeywell/Trimble
2	81846-0101-006	ARINC Control Display Unit (CDU)	Honeywell/Trimble
2	81194	GPS Antenna	Honeywell/Trimble