

1.4 System Architecture Examples

The G500/G600 TXi system can be interfaced with other existing aircraft systems. Refer to Appendix C for equipment compatible with the G500/G600 TXi system. Example installation block diagrams are shown in Figure 1-33 through Figure 1-35.

Additionally, Figure 1-34 and Figure 1-35 show example installations of the *Integrated Standby System* with possible interfaces for the following configurations:

- PFD/MFD with dual GPS and four GDU 700 displays
- PFD/EIS with a single GPS and three GDU 700 displays

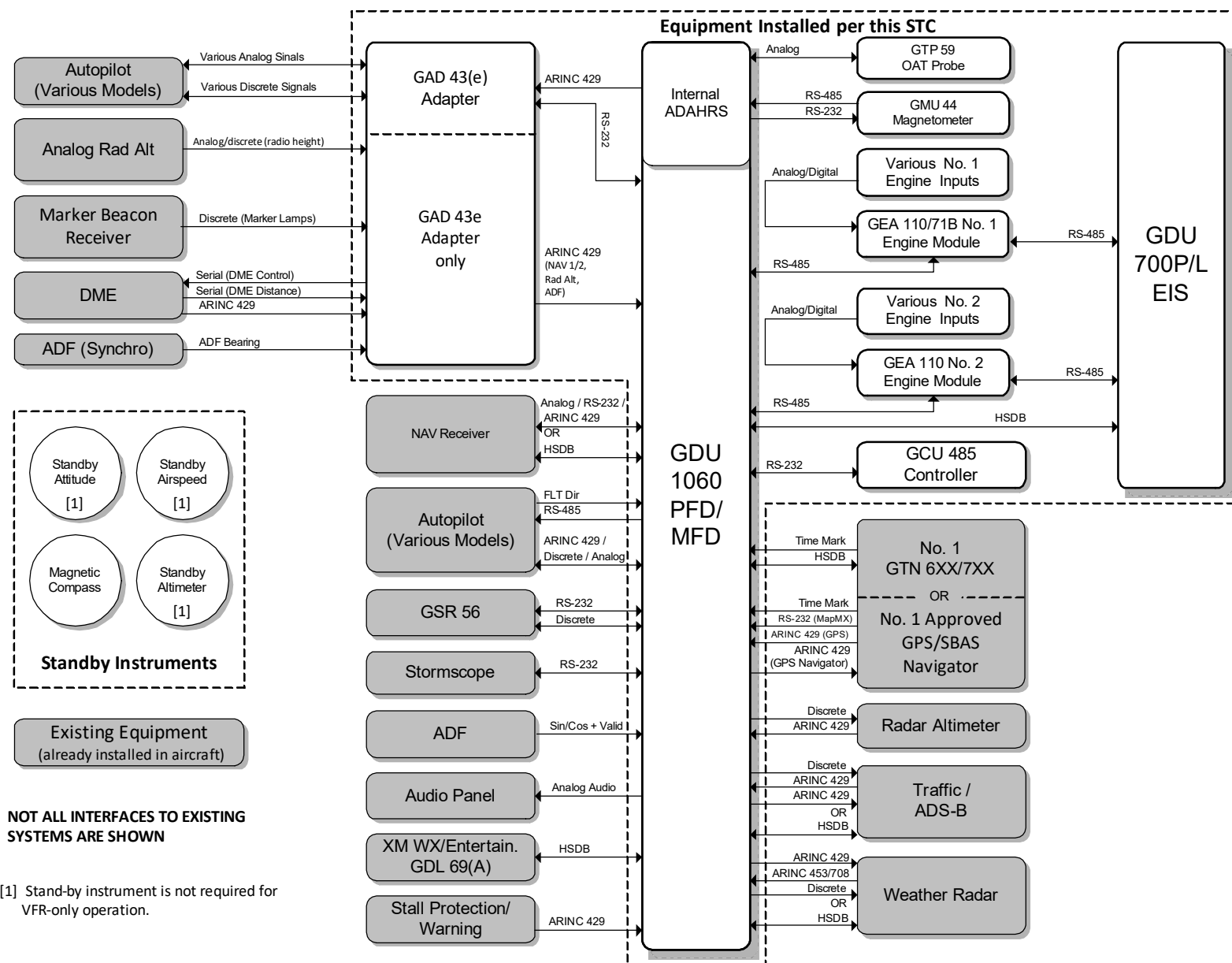
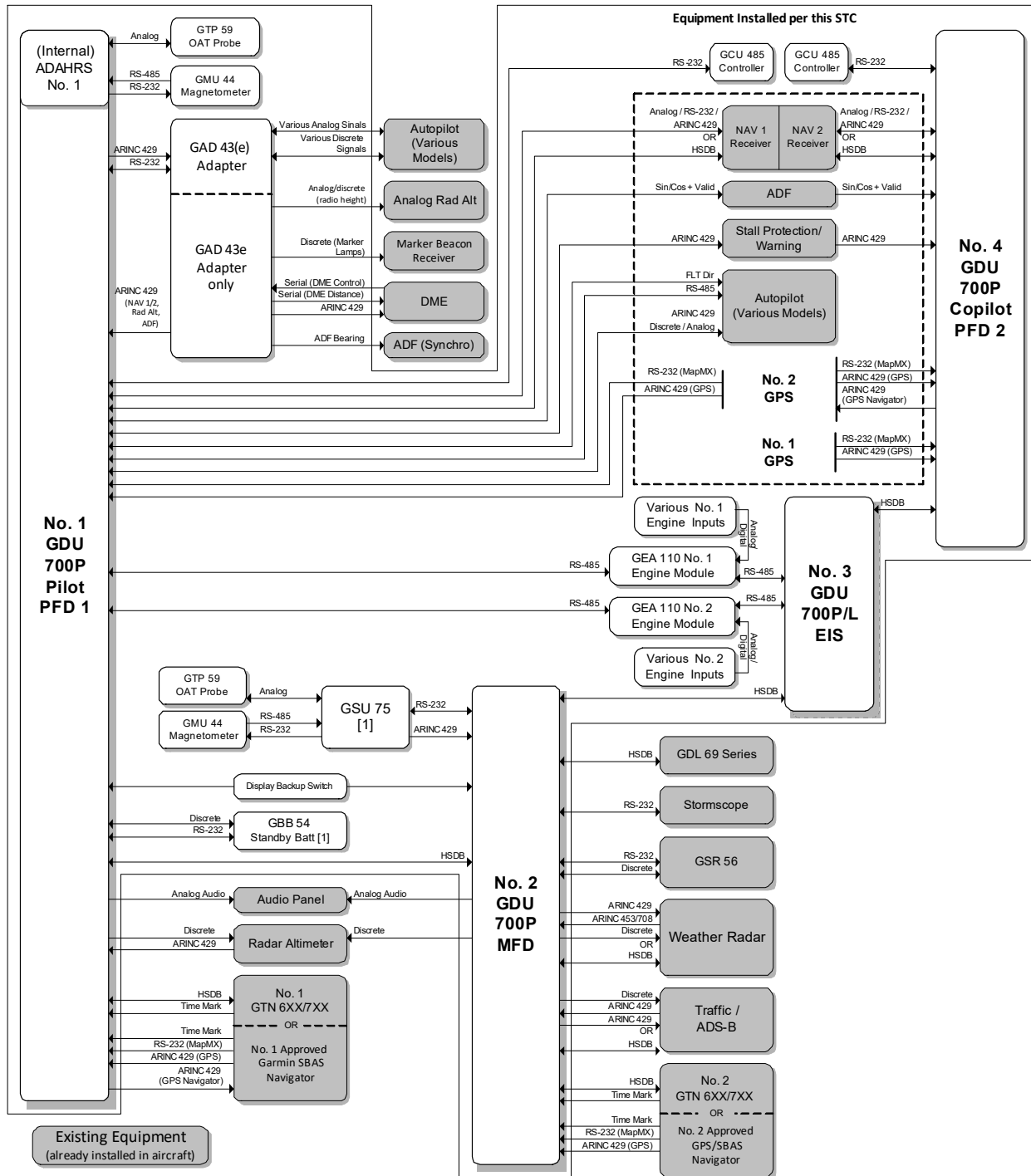


Figure 1-33 GDU 1060 PFD/MFD with a GDU 700 EIS Block Diagram



NOT ALL INTERFACES TO EXISTING SYSTEMS ARE SHOWN

[1] The Integrated Standby System may use a GSU 75 unit or separate GRS 79 and GDC 72 units to replace standby instruments

Figure 1-34 Integrated Standby System Block Diagram with a MFD in Backup (Four Displays with Two GPS Navigators)

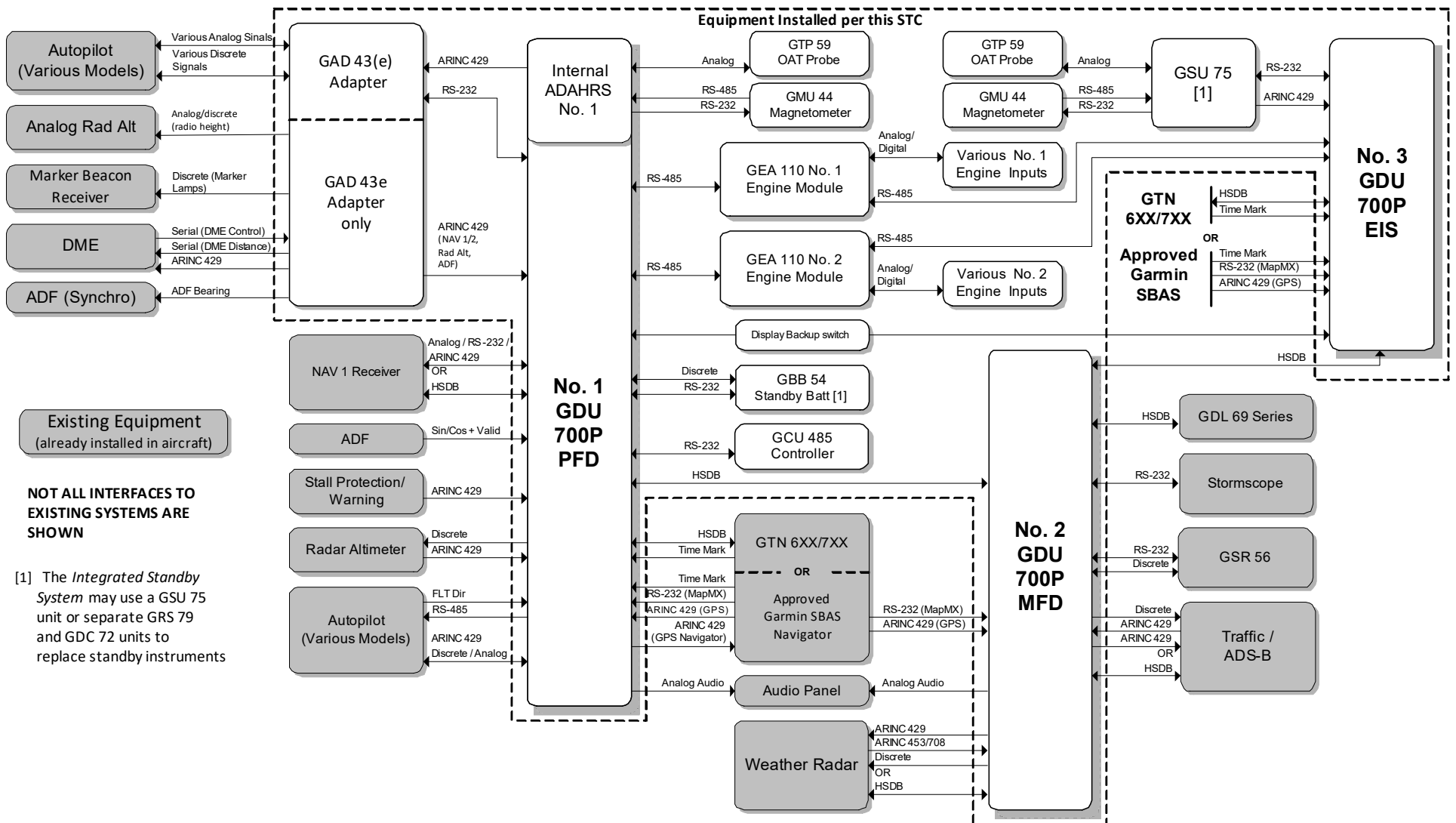


Figure 1-35 Integrated Standby System Block Diagram with EIS in Backup (Three Displays with Single GPS Navigator)