Figure C2G
Transport Delay for simulation of Computer Controlled Aircraft using software emulation of helicopter boxes

Figure C2HA and C2HB
Transport delay for simulation of helicopters using real or re-hosted instrument drivers

A: Simulator using real helicopter

Flight control cabinet
Flight controls signal

Flight control cabinet
Control, Flight, Instruments, Software

Host computer
Control, Flight, Instruments, Software

Interface

Data bus
EFIS symbol generator

Display unit

Aircraft hardware

Delay < 150

Helicopter delay = XX msec

B: Simulator using software avionics or re-hosted instruments

Flight control cabinet
Flight controls signal

Flight control cabinet
Control, Flight, Instruments, Software

Host computer
Control, Flight, Instruments, Software

Interface

Data bus
Software avionics or Re-hosted instrument

Display unit

Aircraft hardware

Total transport delay (including helicopter delays)