

Figure 7.1-6—Protection System Architecture

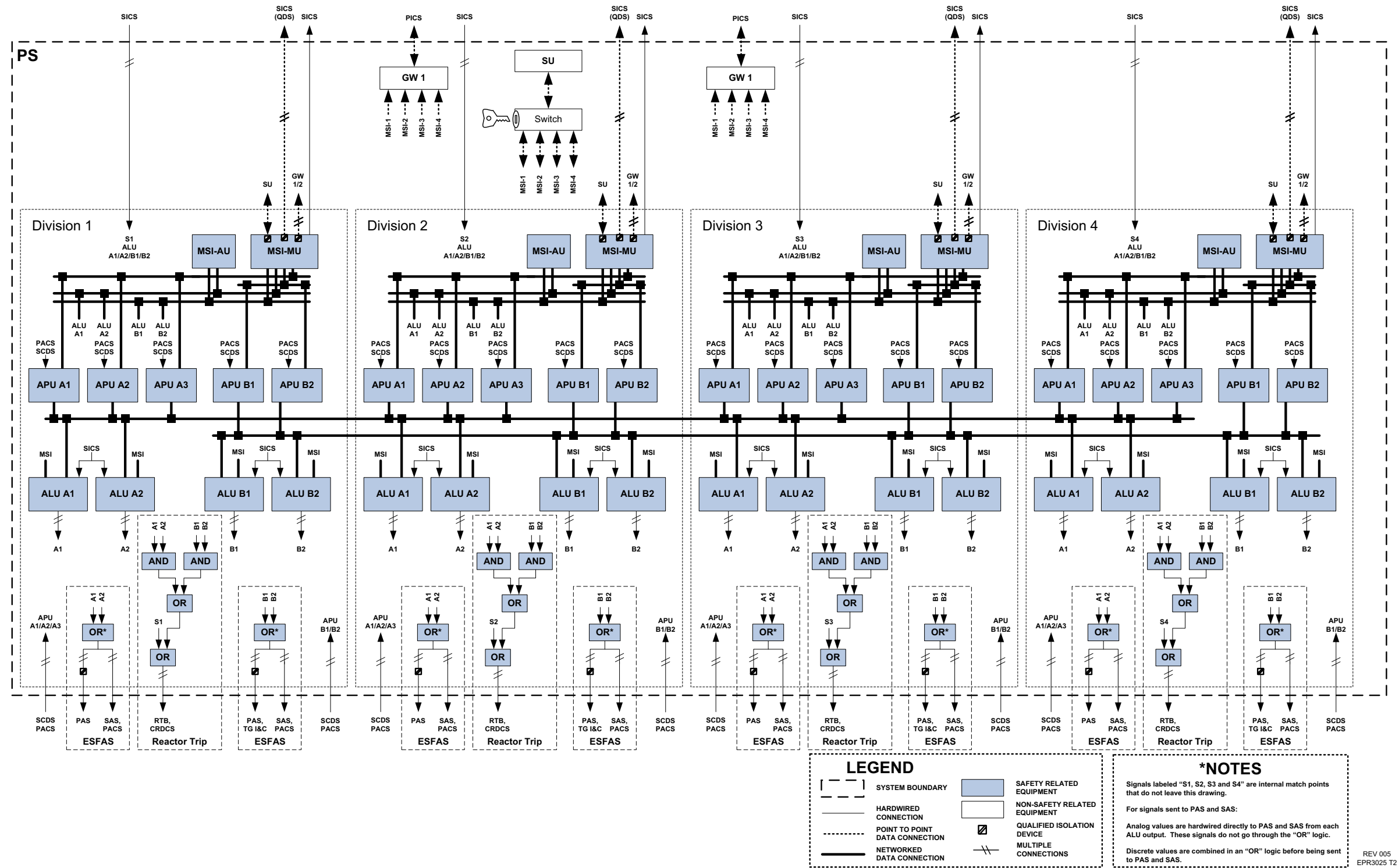
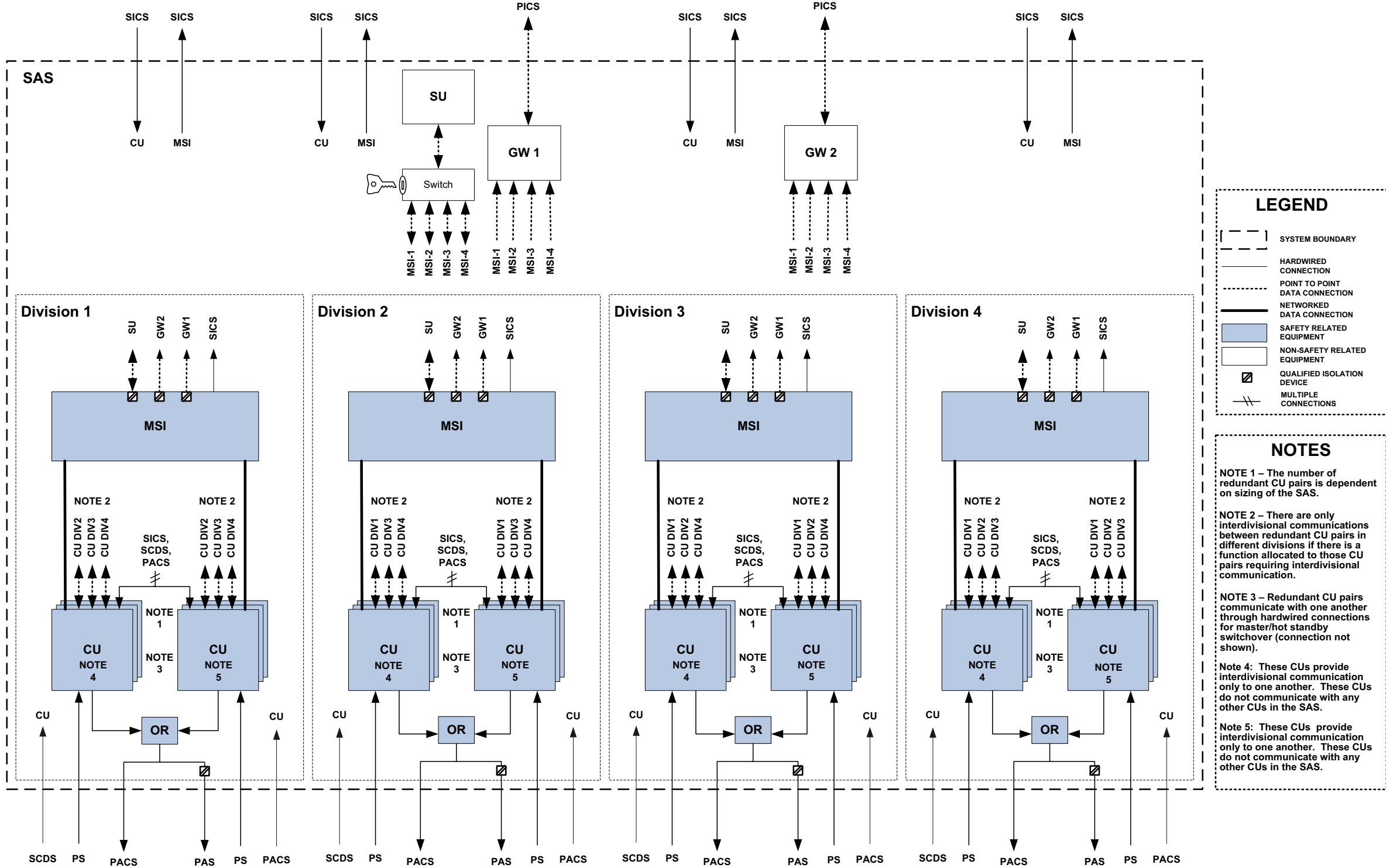
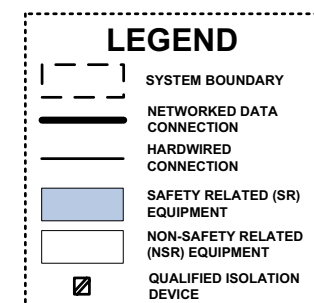
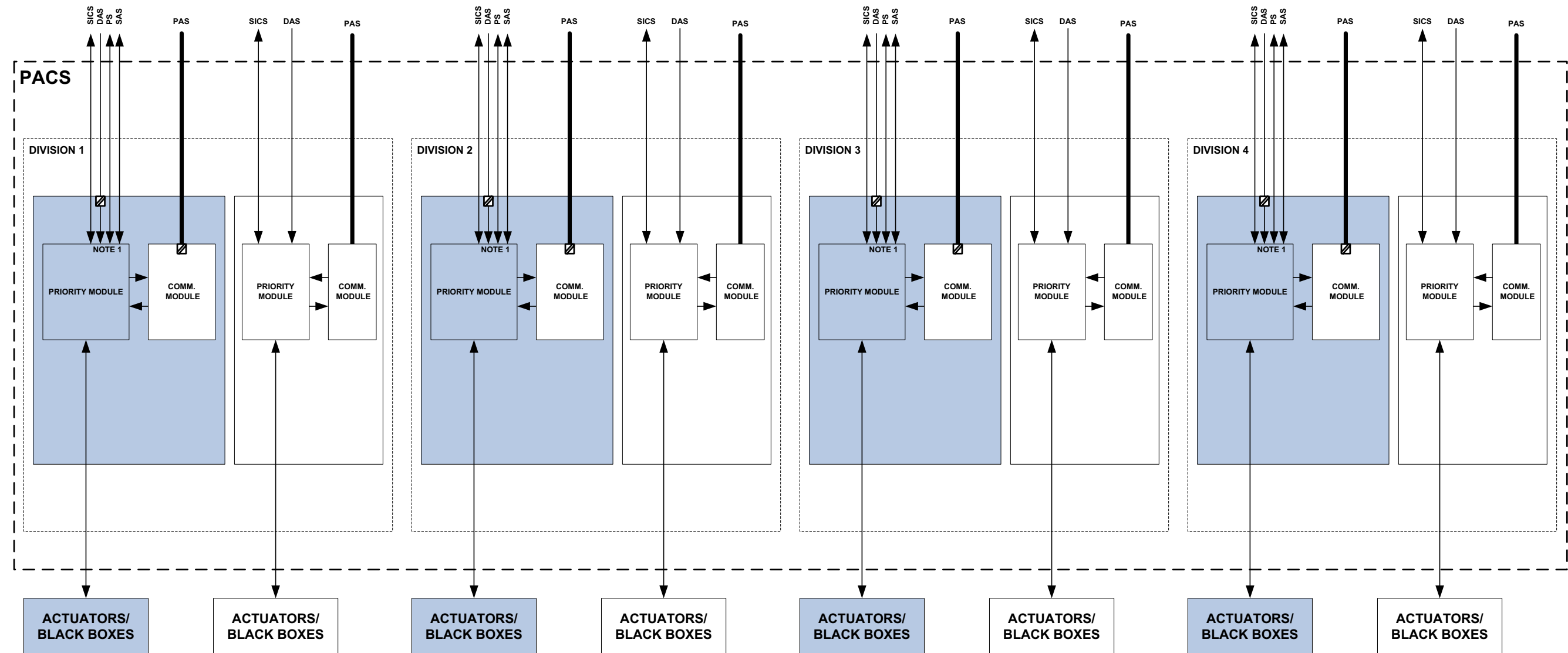


Figure 7.1-7—Safety Automation System Architecture



REV 004
EPR3030 T2

Figure 7.1-8—Priority and Actuator Control System Architecture



NOTE 1:
THERE MAY BE ADDITIONAL
HARDWIRED LOGIC WITHIN THE PACS
PRIOR TO INPUT TO THE PRIORITY
MODULE AS NEEDED.

REV 005
EPR3035 T2

Figure 7.1-9—Deleted

Figure 7.1-10—Reactor Control, Surveillance, and Limitation System Architecture

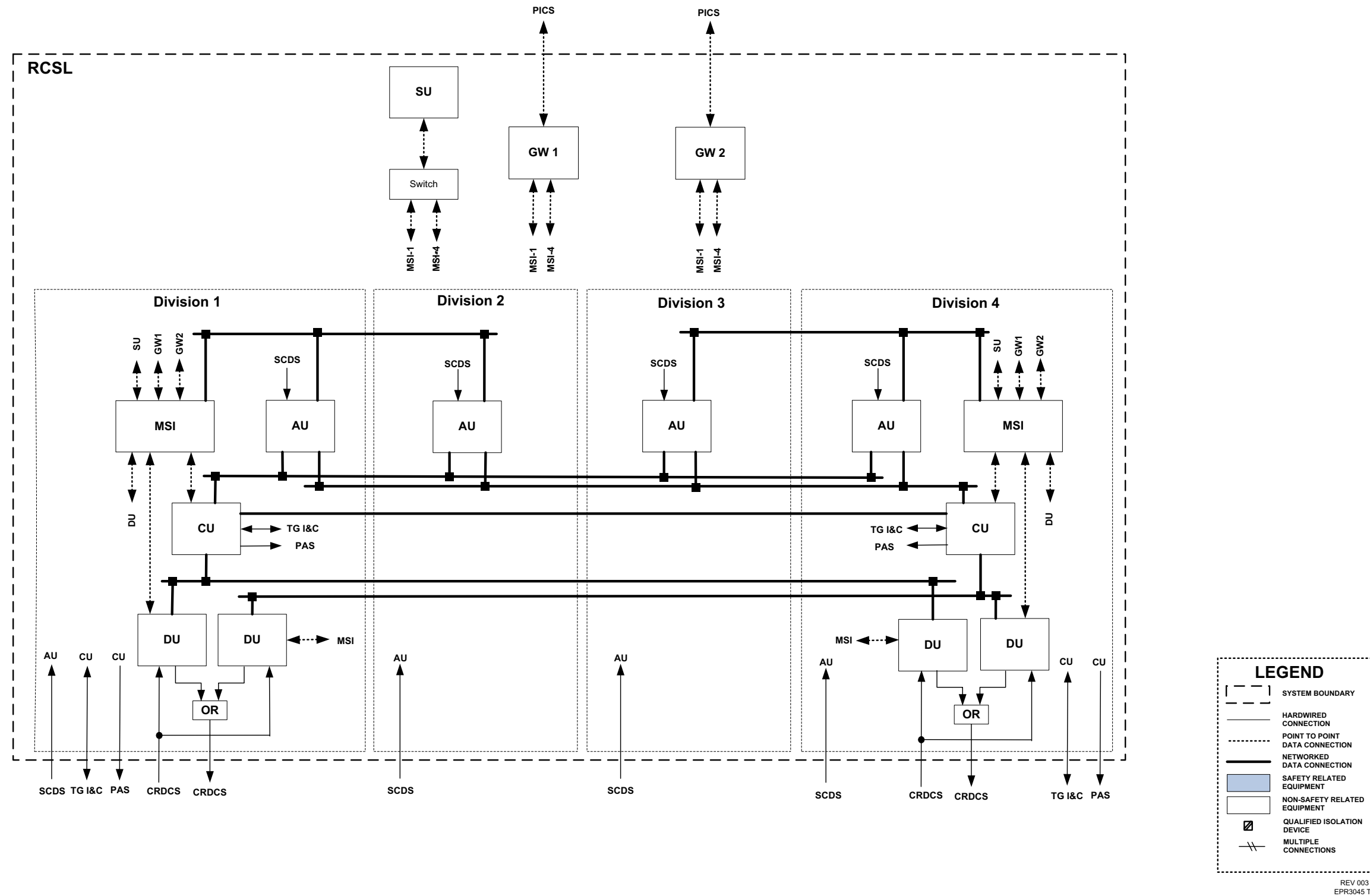
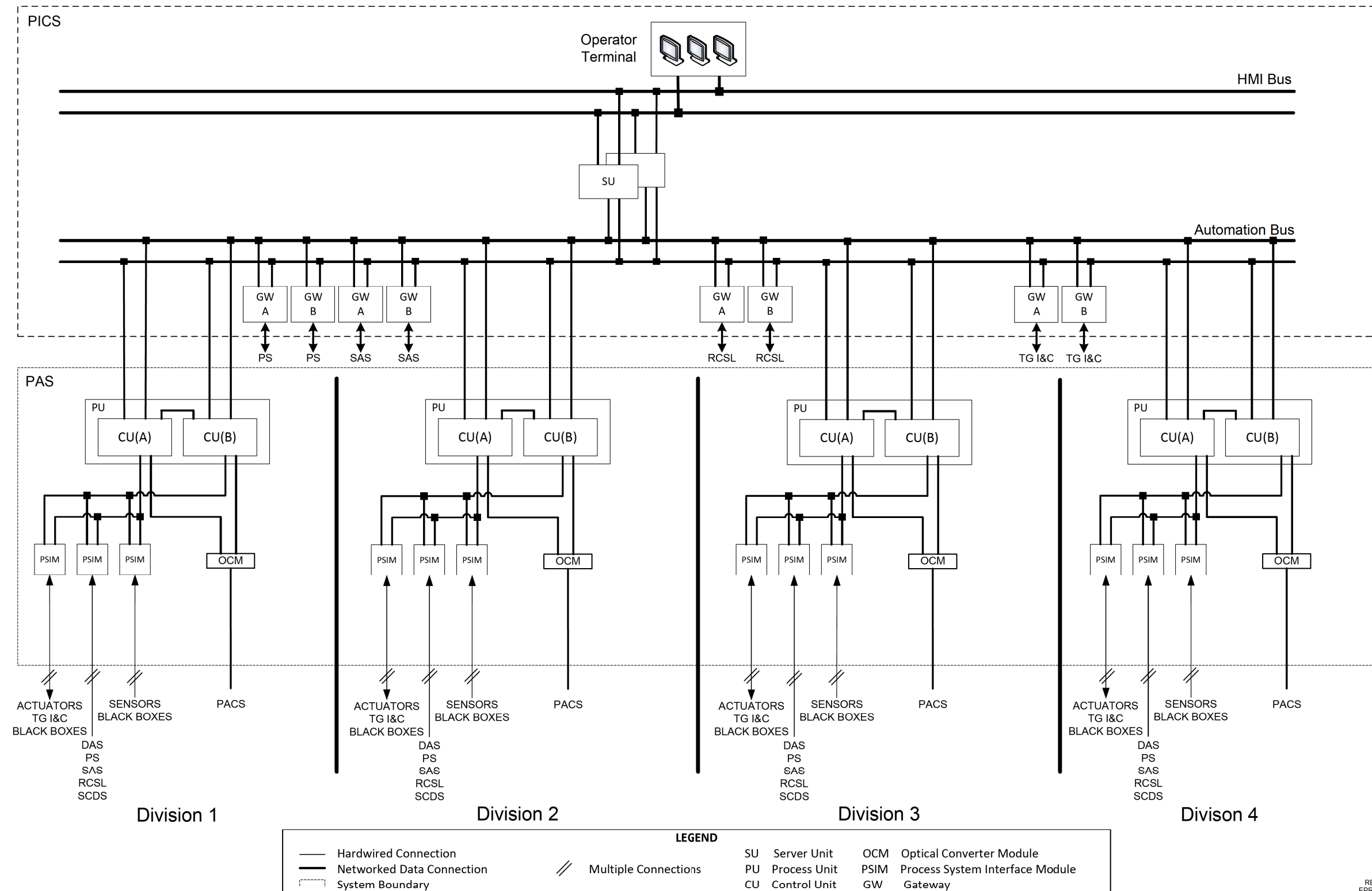
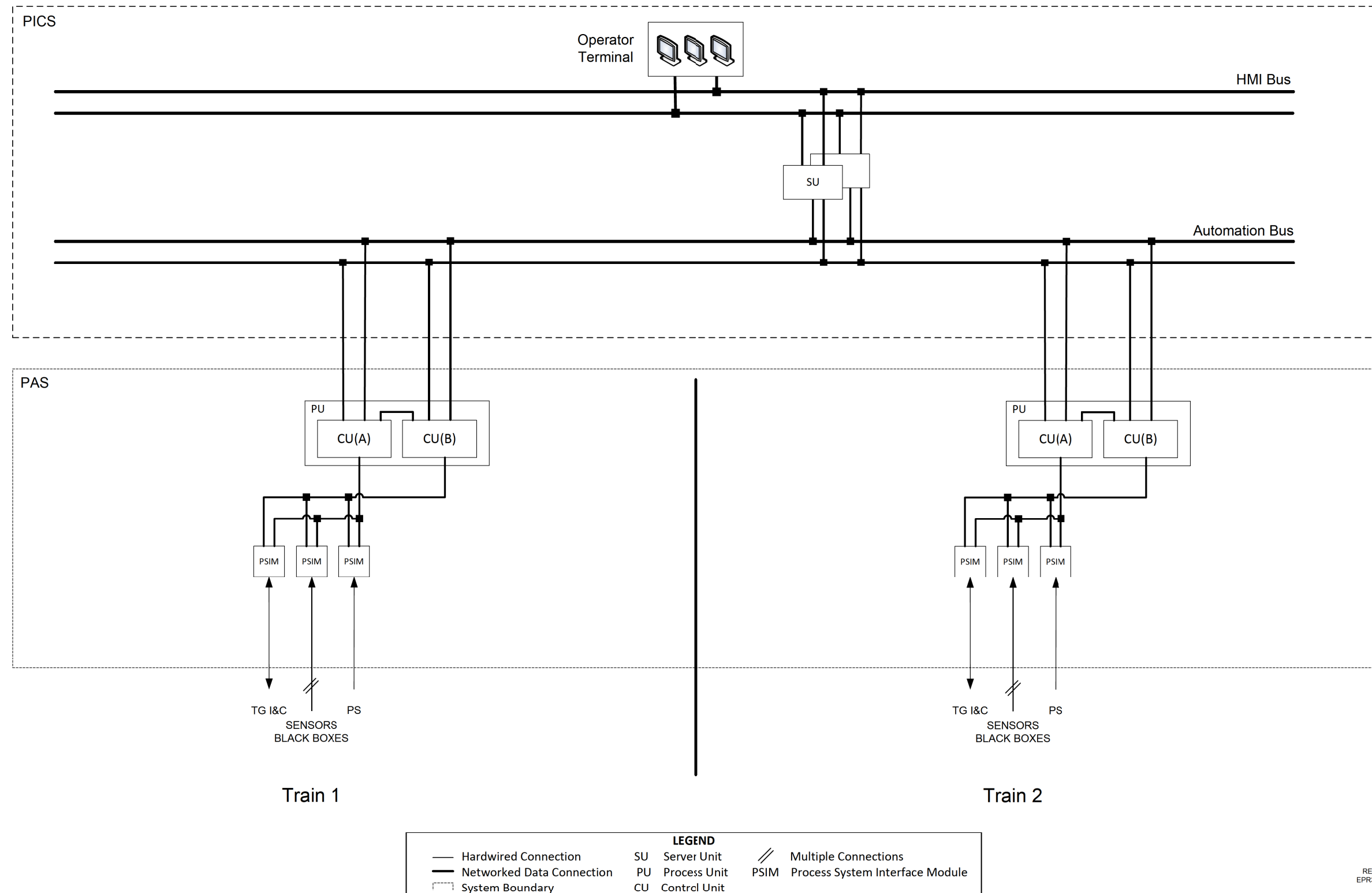


Figure 7.1-11—Process Automation System Architecture (Nuclear Island)



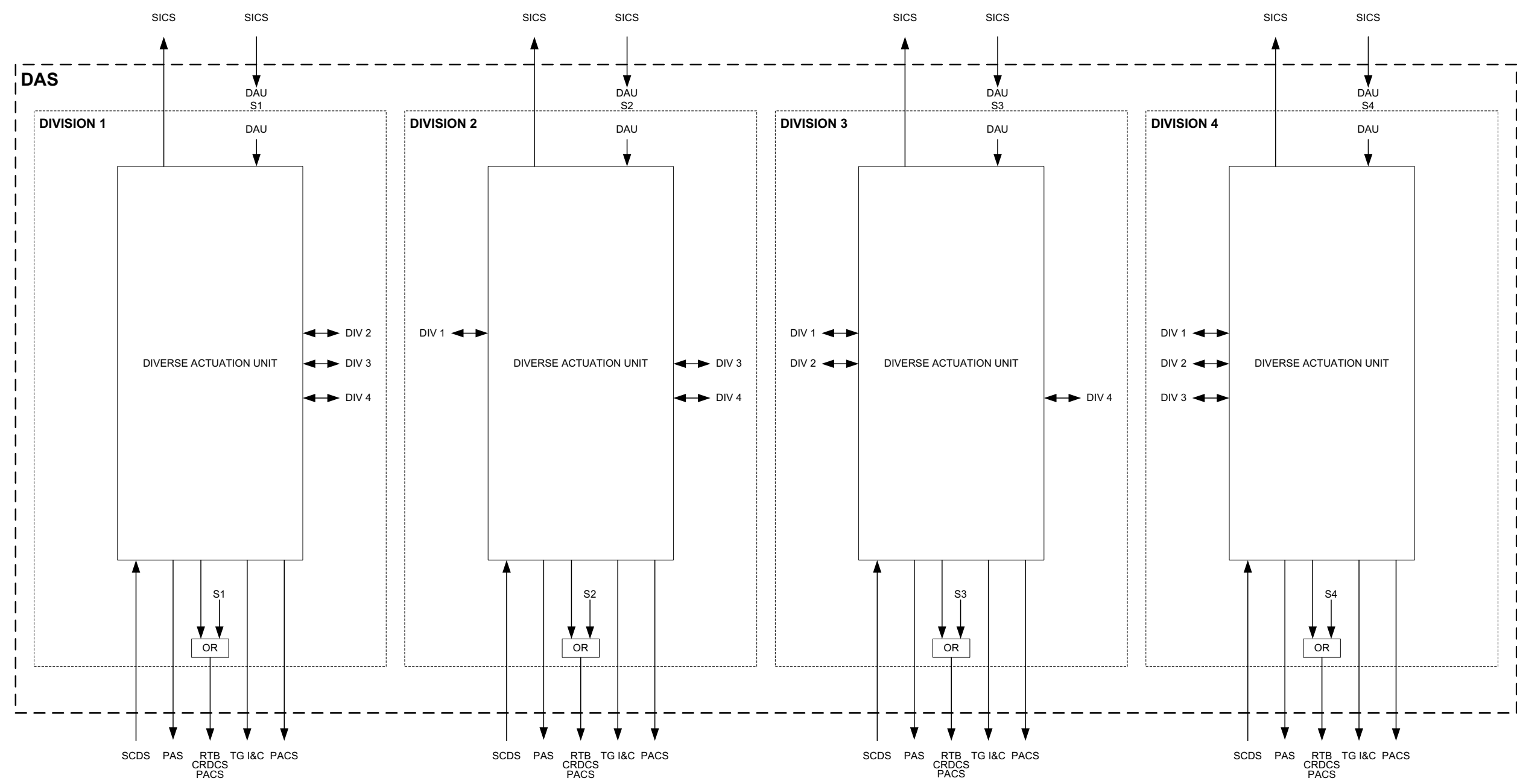
REV 005
EPR3050 T2

Figure 7.1-12—Process Automation System Architecture (Turbine Island and Balance of Plant)



REV 005
EPR3055 T2

Figure 7.1-13—Diverse Actuation System Architecture



LEGEND

[- - -] SYSTEM BOUNDARY

[- - -] HARDWIRED CONNECTION

[] NON-SAFETY RELATED EQUIPMENT

***NOTES**

Signals labeled "S1, S2, S3 and S4" are internal match points that do not leave this drawing.

REV 005
EPR3060 T2