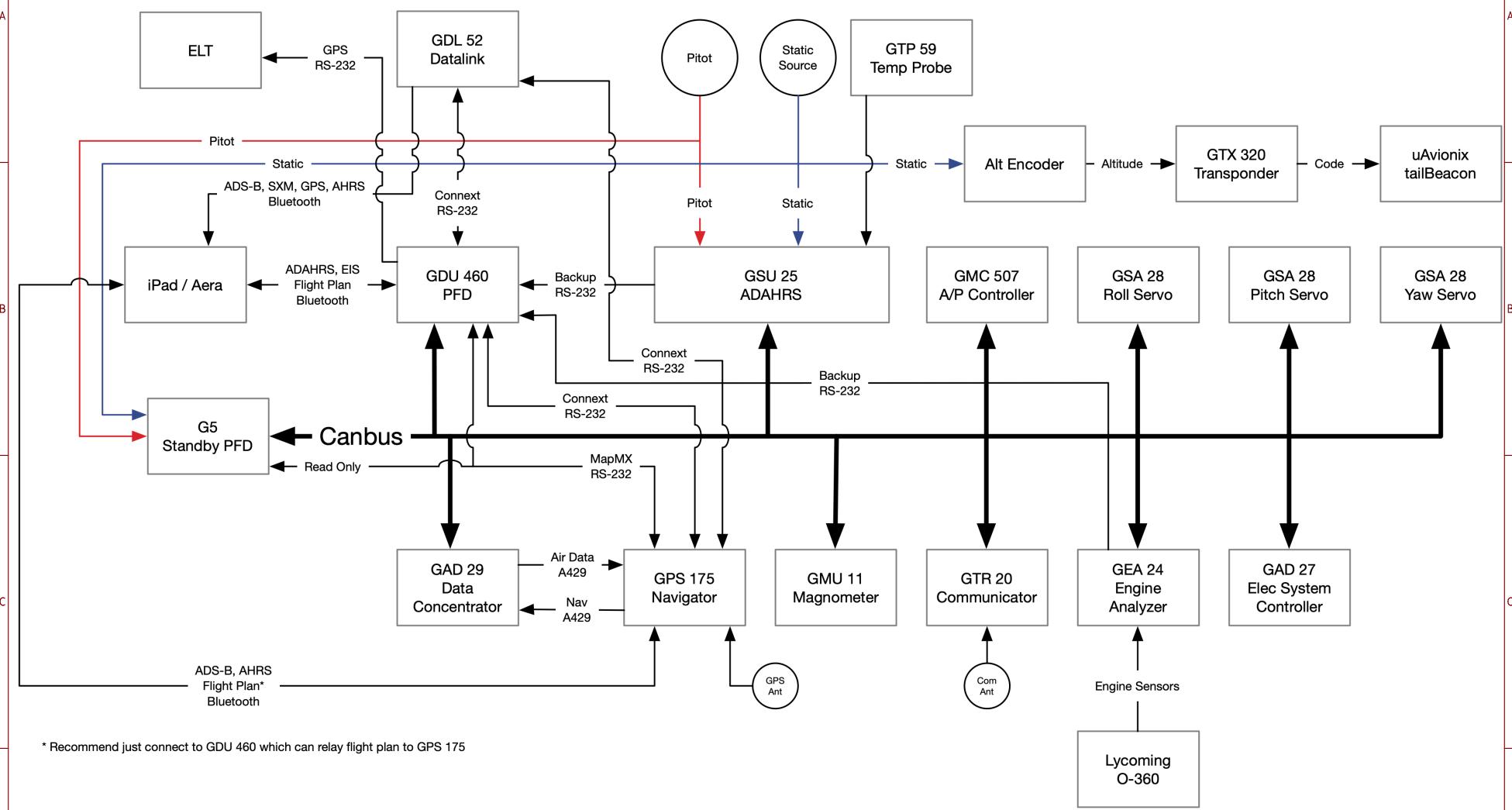


N877RV System Overview



N877RV

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File: overview.kicad_sch

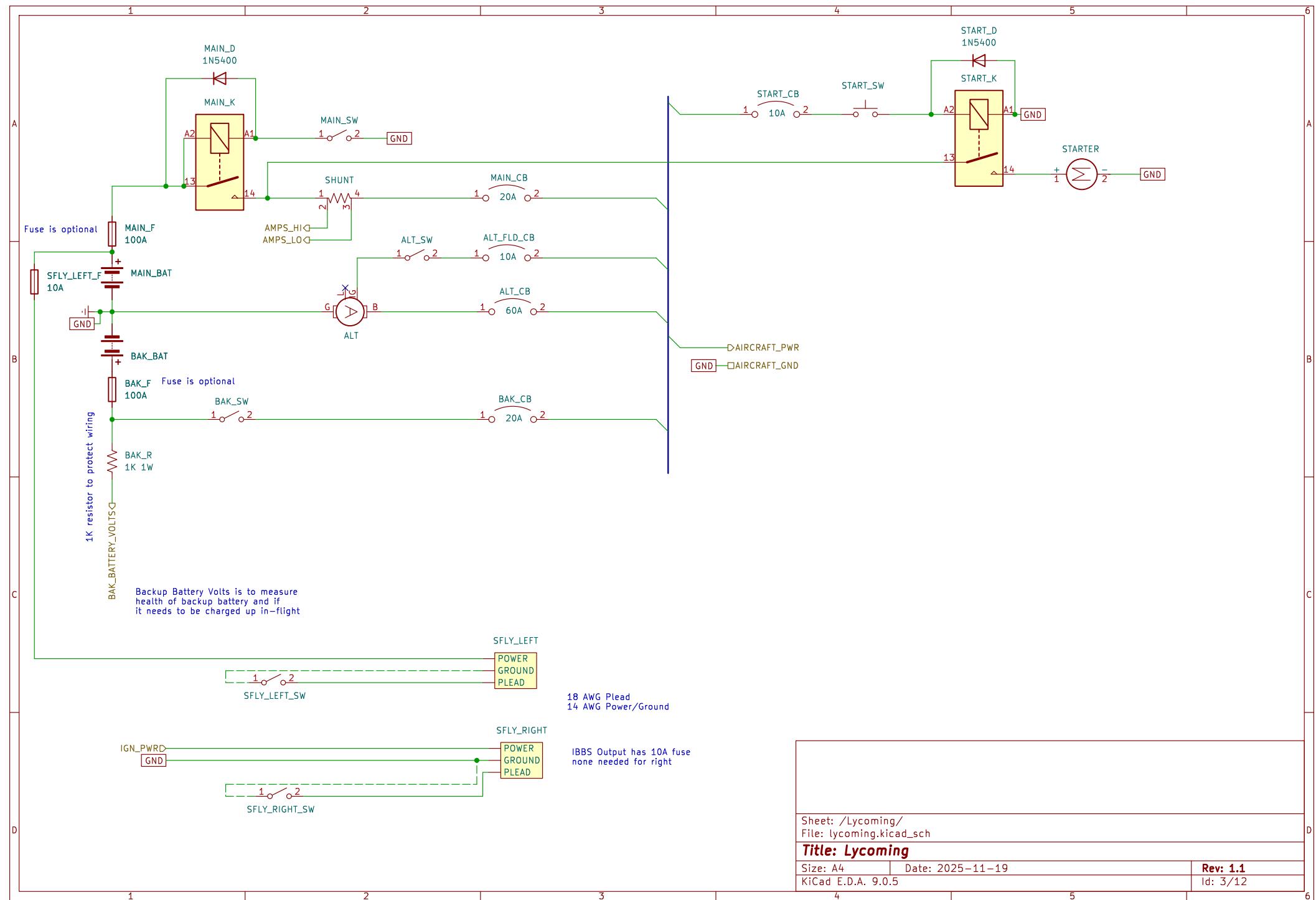
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Size: USLetter Date: 2025-11-19

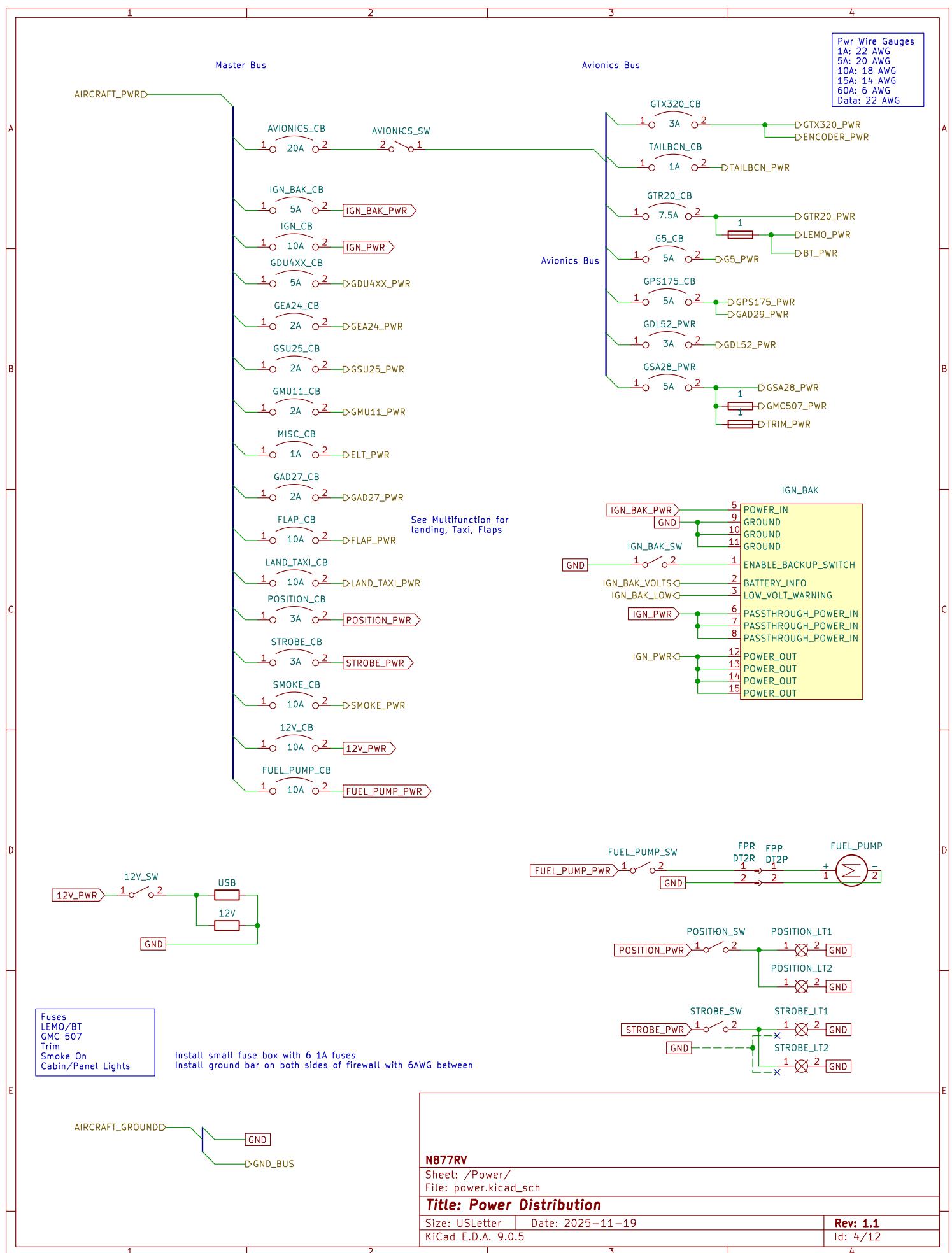
KiCad E.D.A. 9.0.5

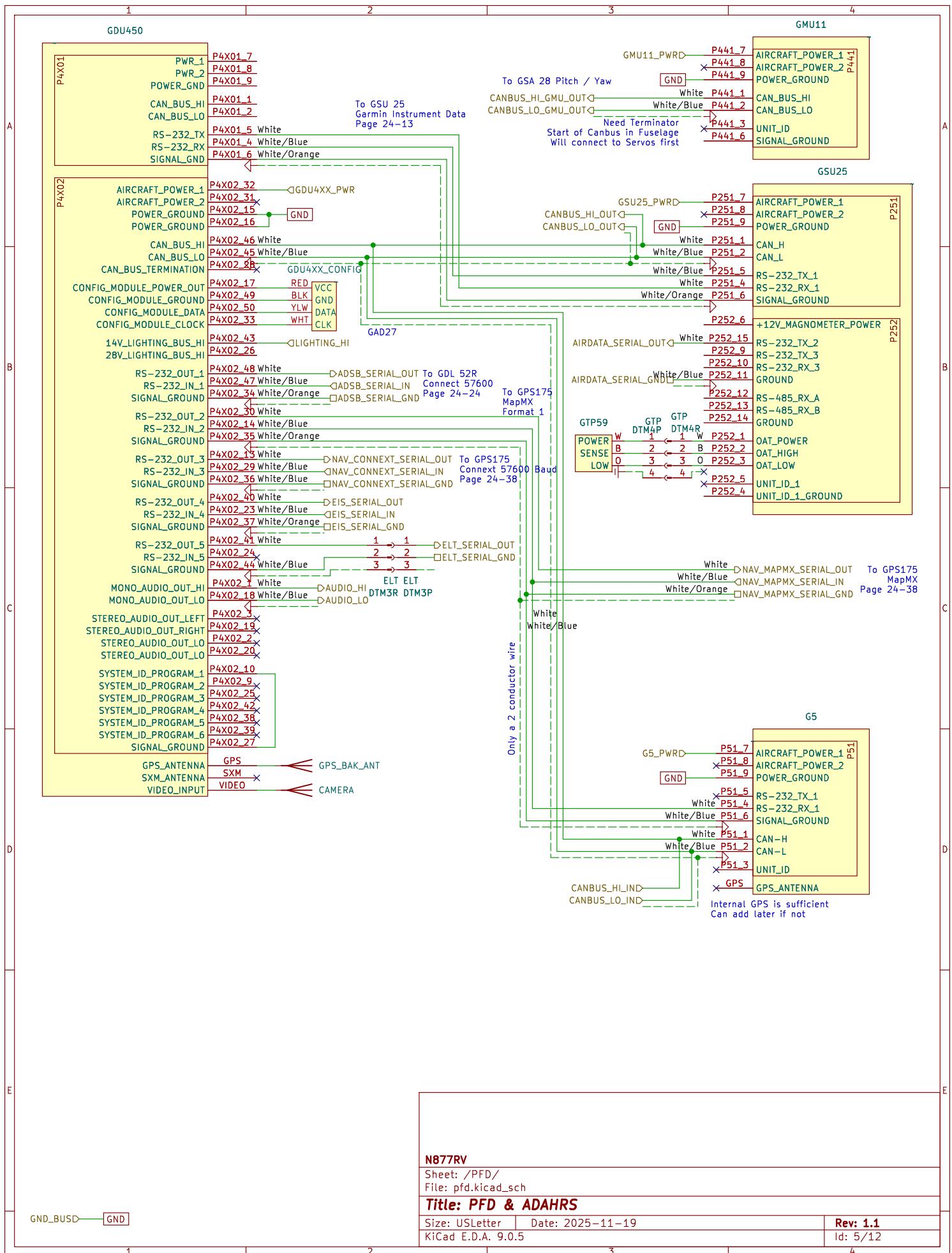
Rev: 1.1

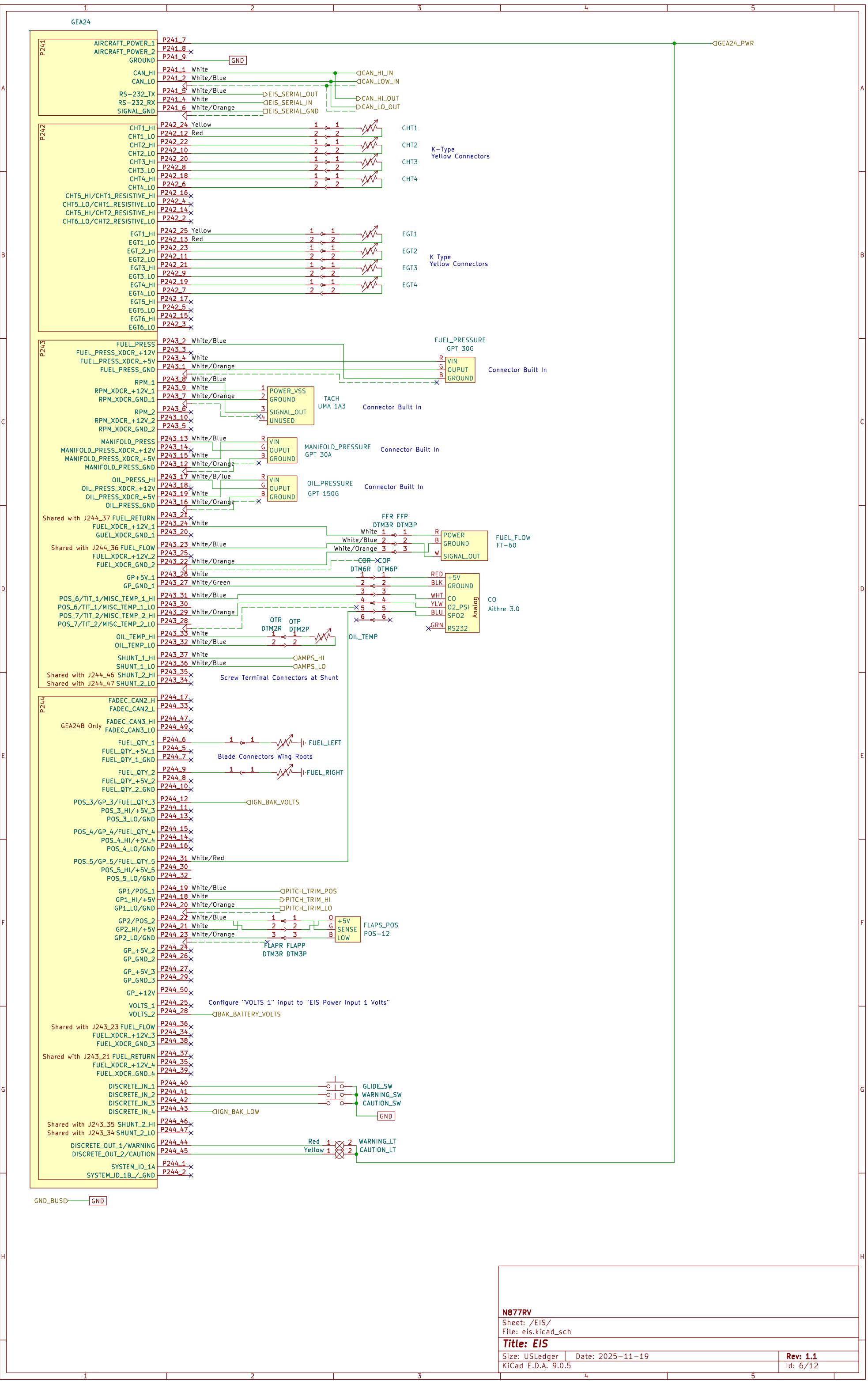
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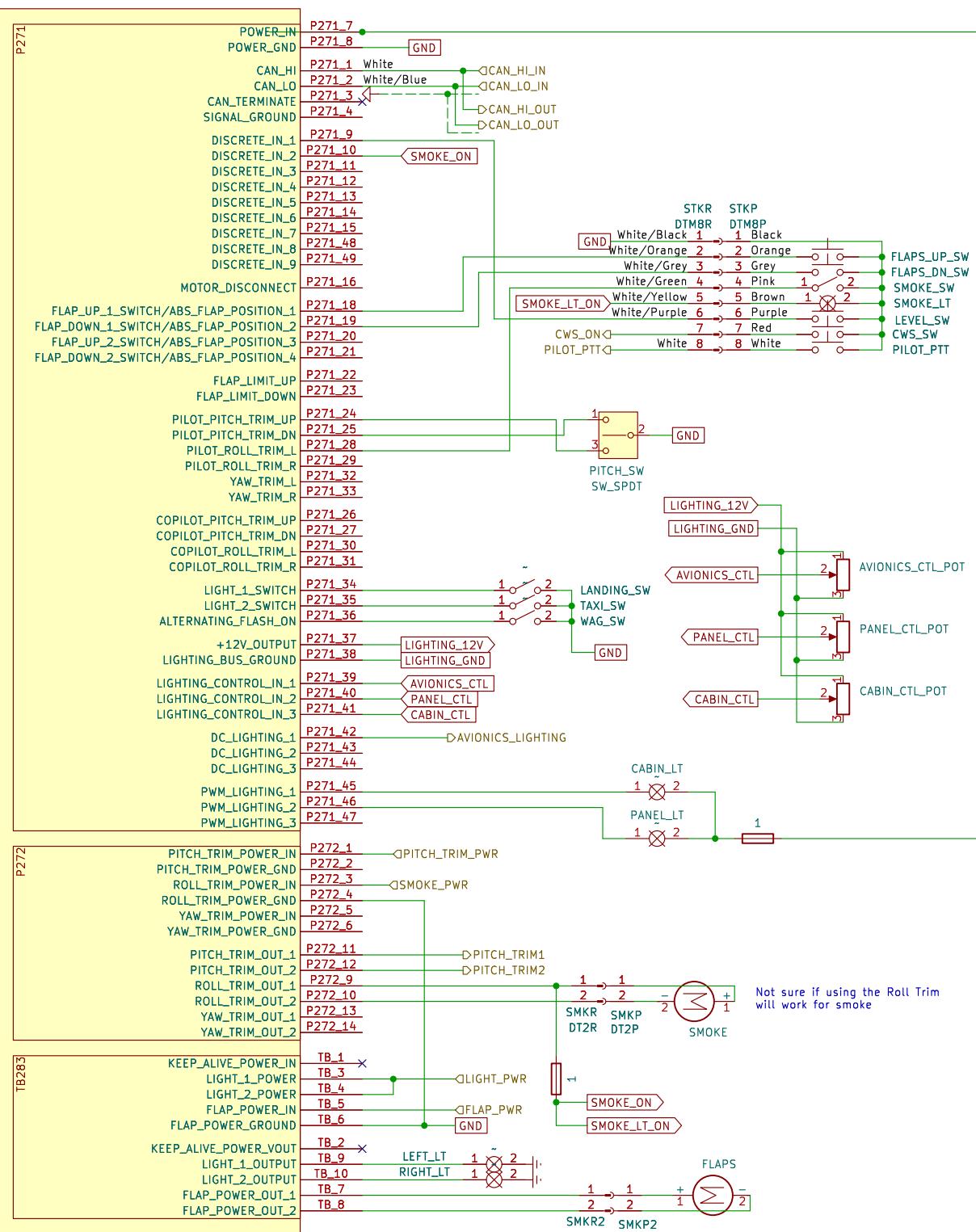
Pwr Wire Gauges
 1A: 22 AWG
 5A: 20 AWG
 10A: 18 AWG
 15A: 14 AWG
 60A: 6 AWG
 Data: 22 AWG







GAD27



Some flap & trim functions are
in the EIS drawing, specifically
the position sensors for the
Flaps & Trim.

GND_BUSD → GND

N877RV

Sheet: /Multifunction/
File: multifunction.kicad_sch

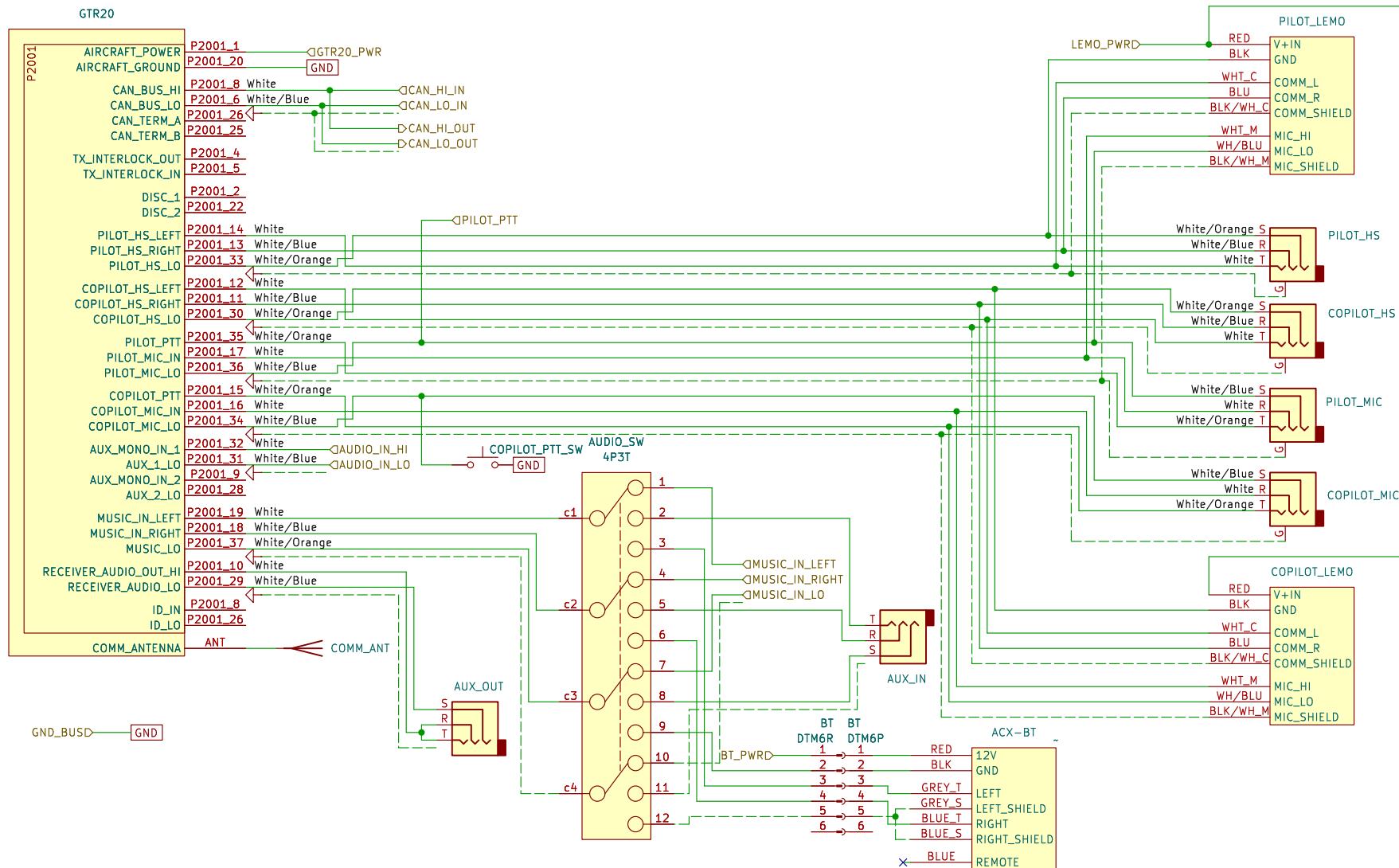
Title: Flaps, Lights & Trim

Size: USLetter Date: 2025-11-19

KiCad E.D.A. 9.0.5

Rev: 1.1

Id: 7/12



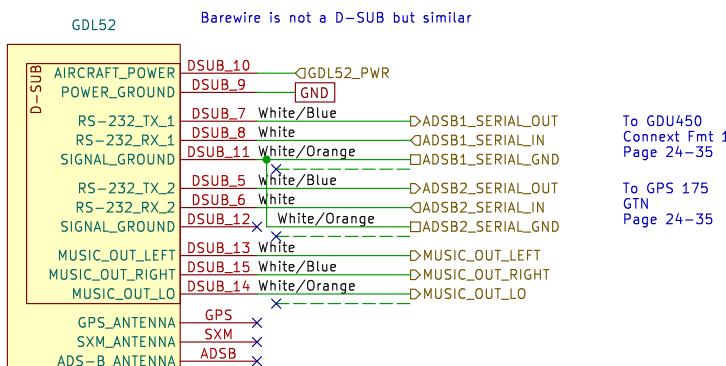
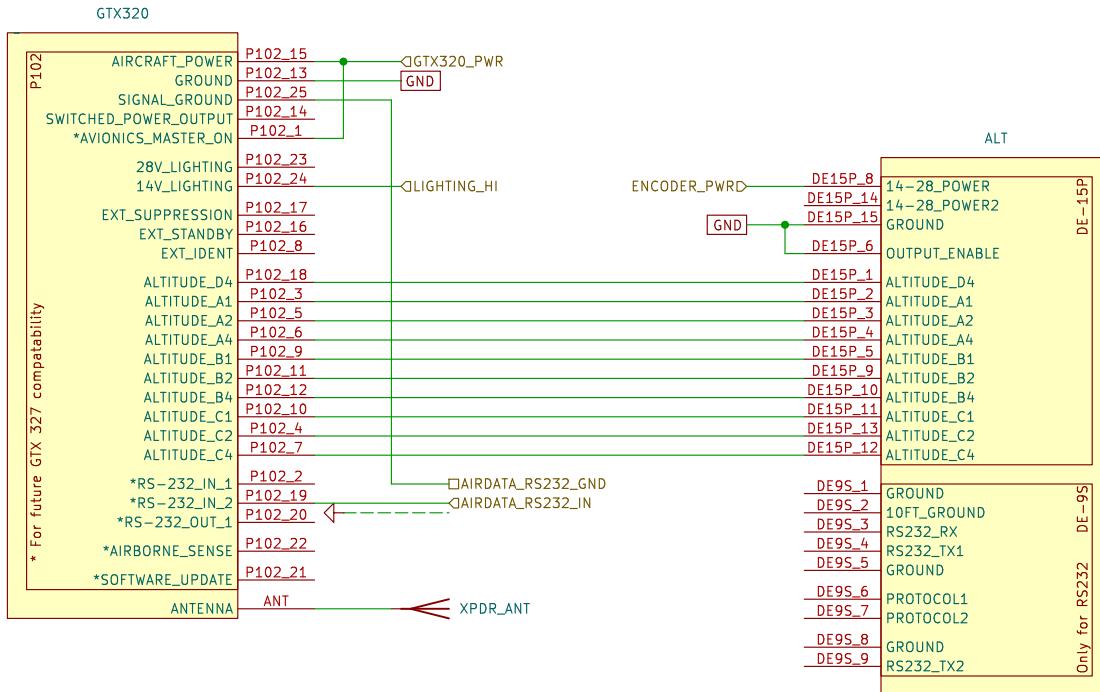
N877RV

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Title: Communication

Size: USLetter | Date: 2025-11-19
KiCad E.D.A. 9.0.5

Rev: 1.1 | Id: 8/12



GND_BUSD → GND

N877RV

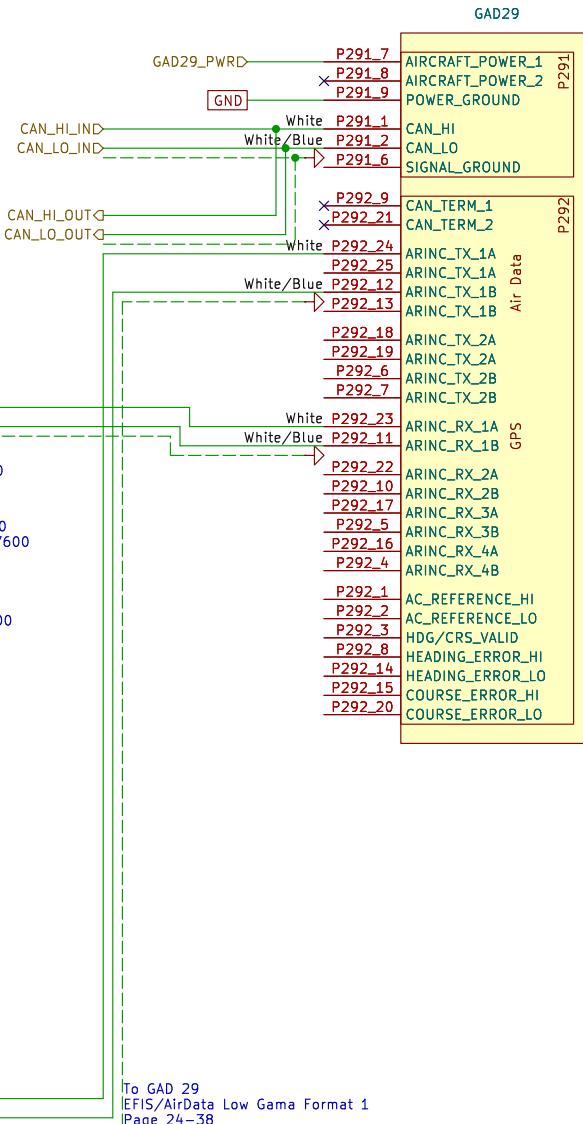
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Title: Transponder

Size: USLetter Date: 2025-11-19
KiCad E.D.A. 9.0.5

Rev: 1.1
Id: 9/12

GPS175



N877RV

Sheet: /Navigator/
File: navigator.kicad_sch

Title:

Size: A Date: 2025-11-19

KiCad E.D.A. 9.0.5

Rev: 1.1

Id: 10/12

GND_BUSD — GND

