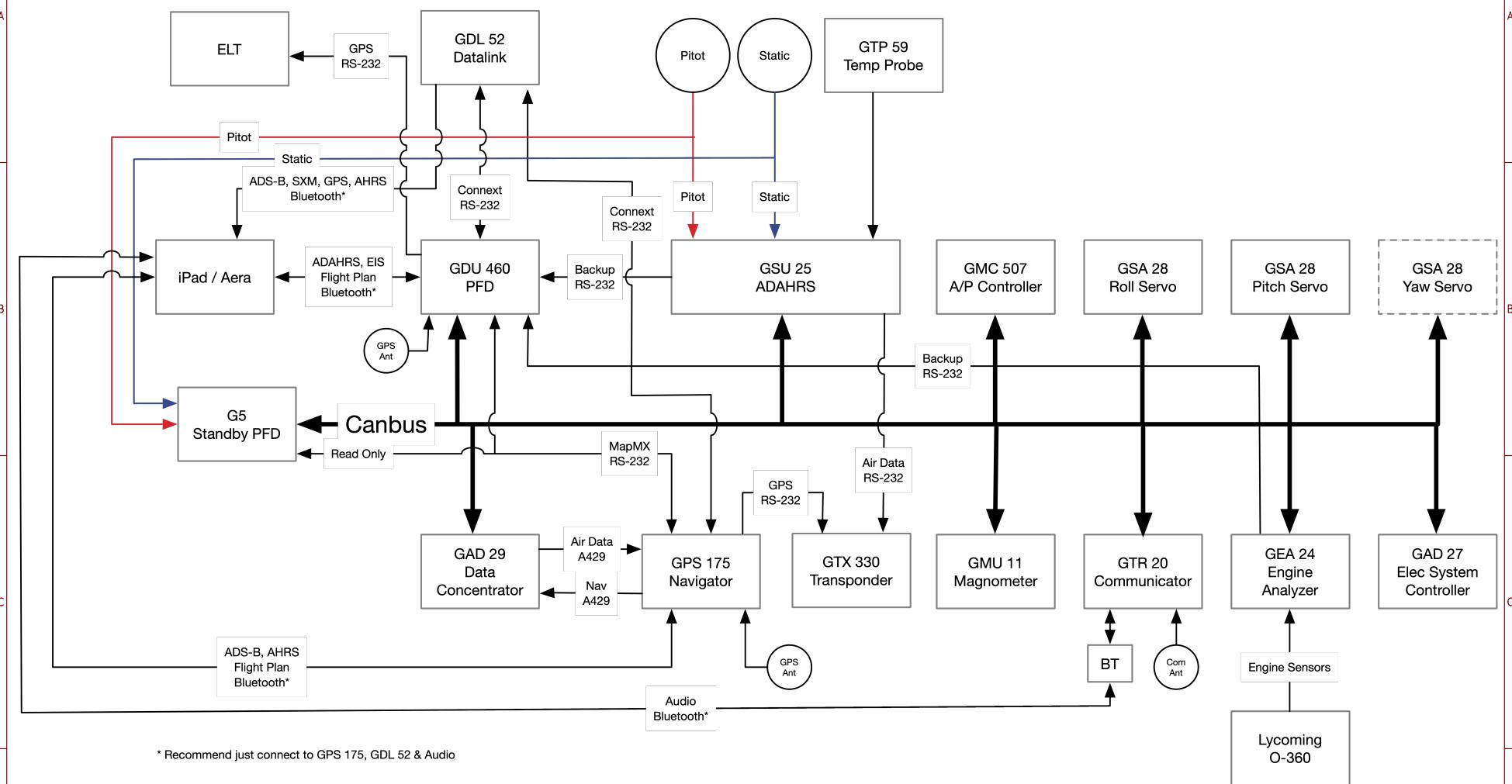


N877RV System Overview



* Recommend just connect to GPS 175, GDL 52 & Audio

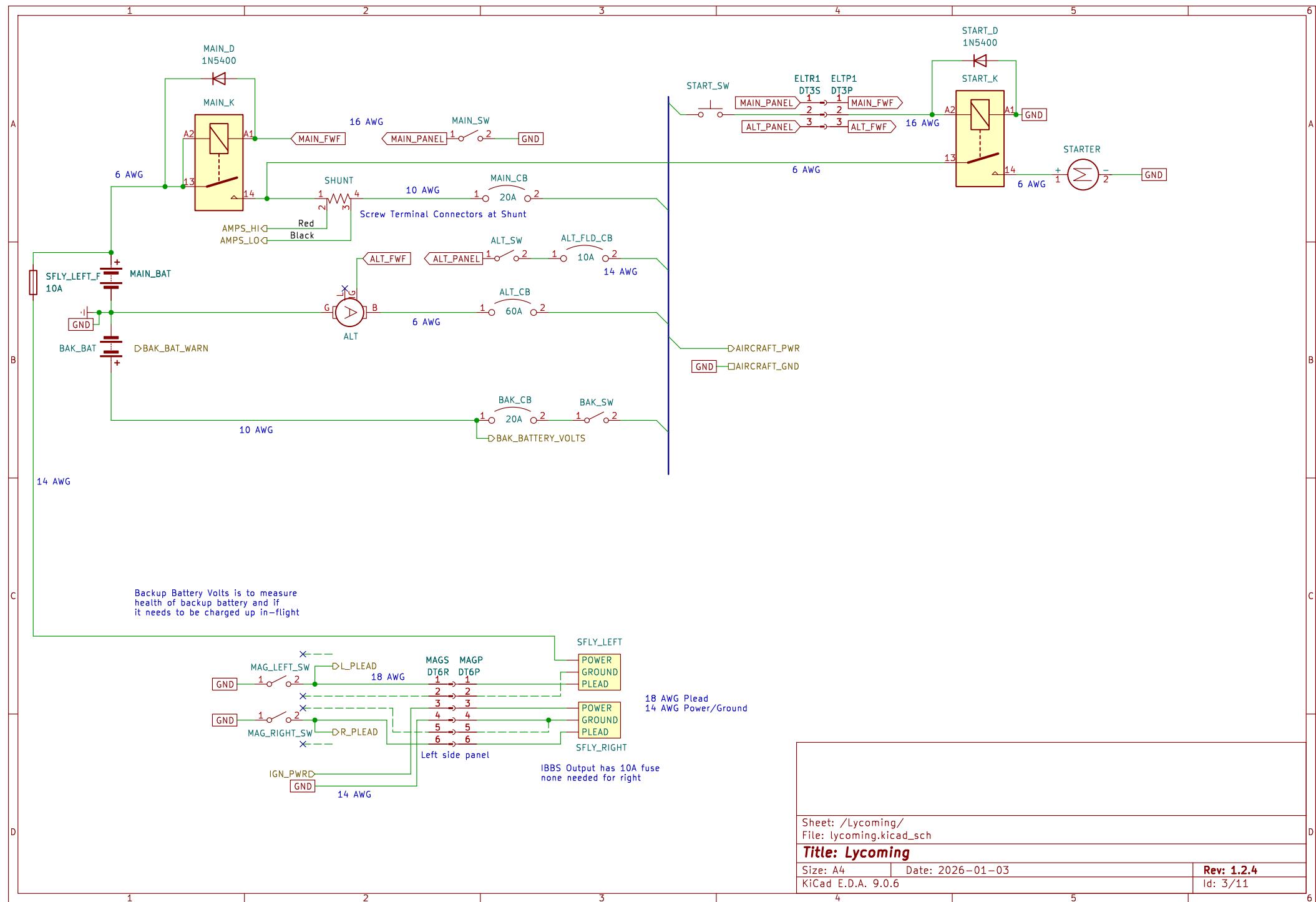
N877RV

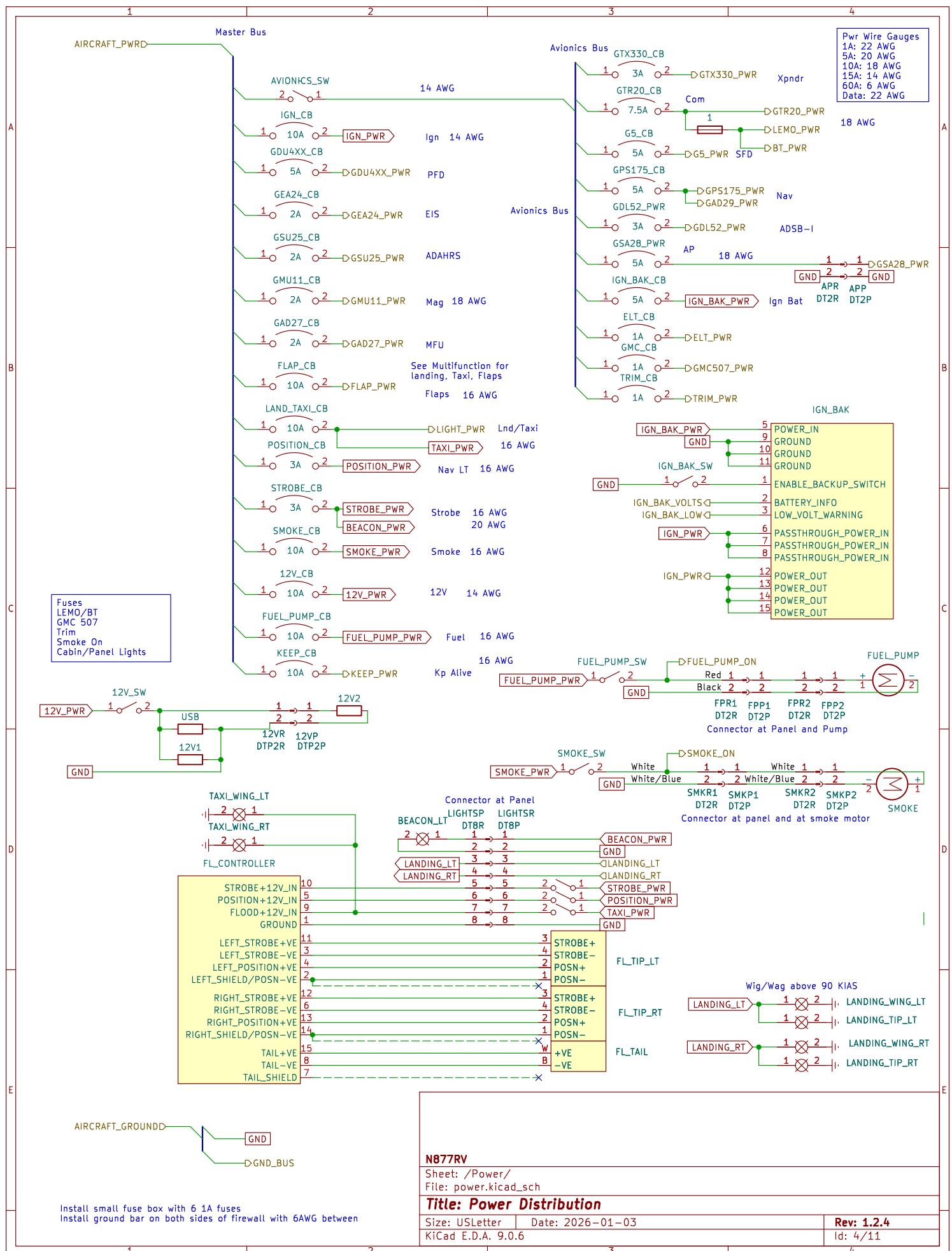
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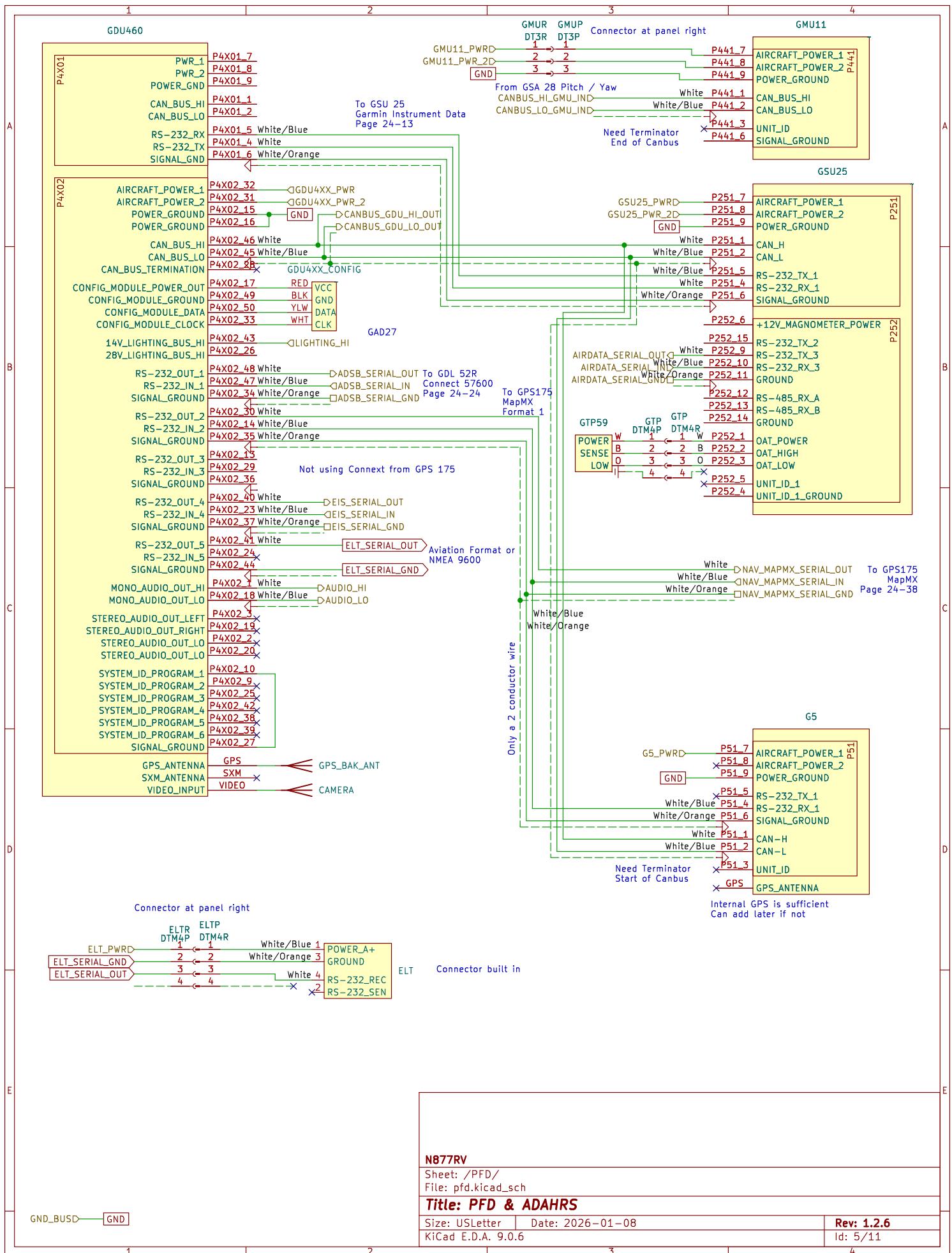
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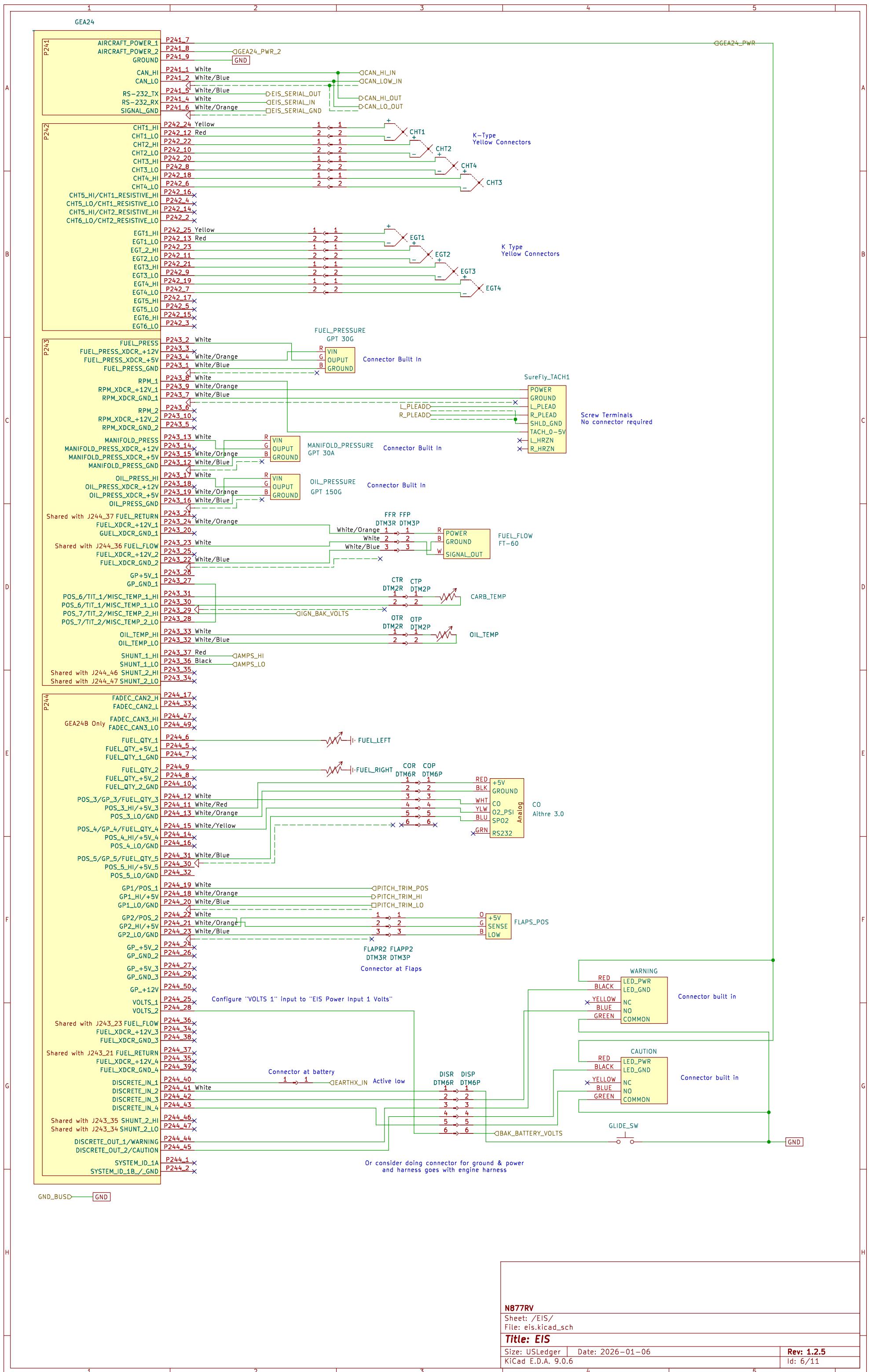
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KiCad E.D.A. 9.0.6

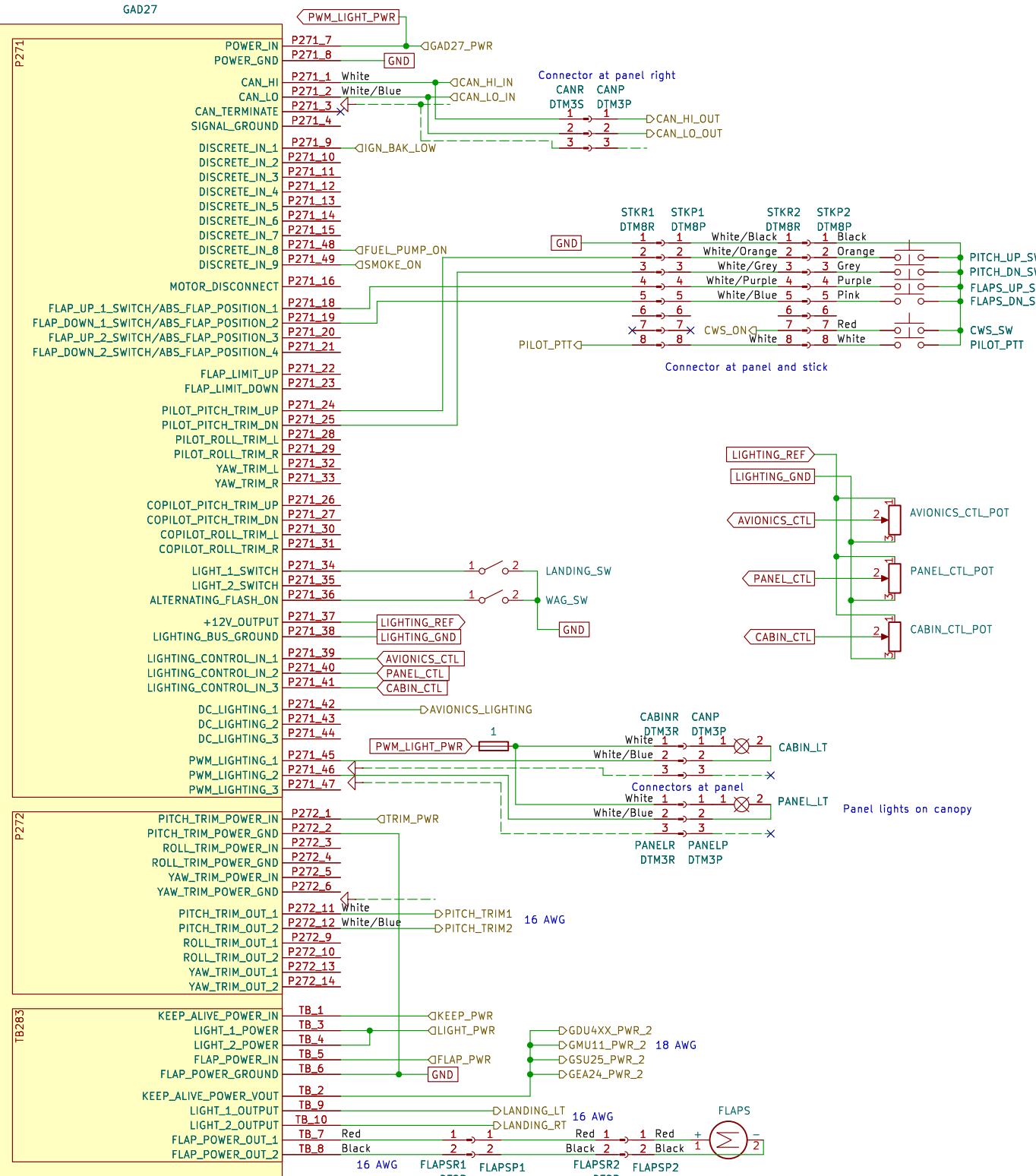
Rev: 1.2
Id: 1/11











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

N877RV

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File: multifunction.kicad_sch

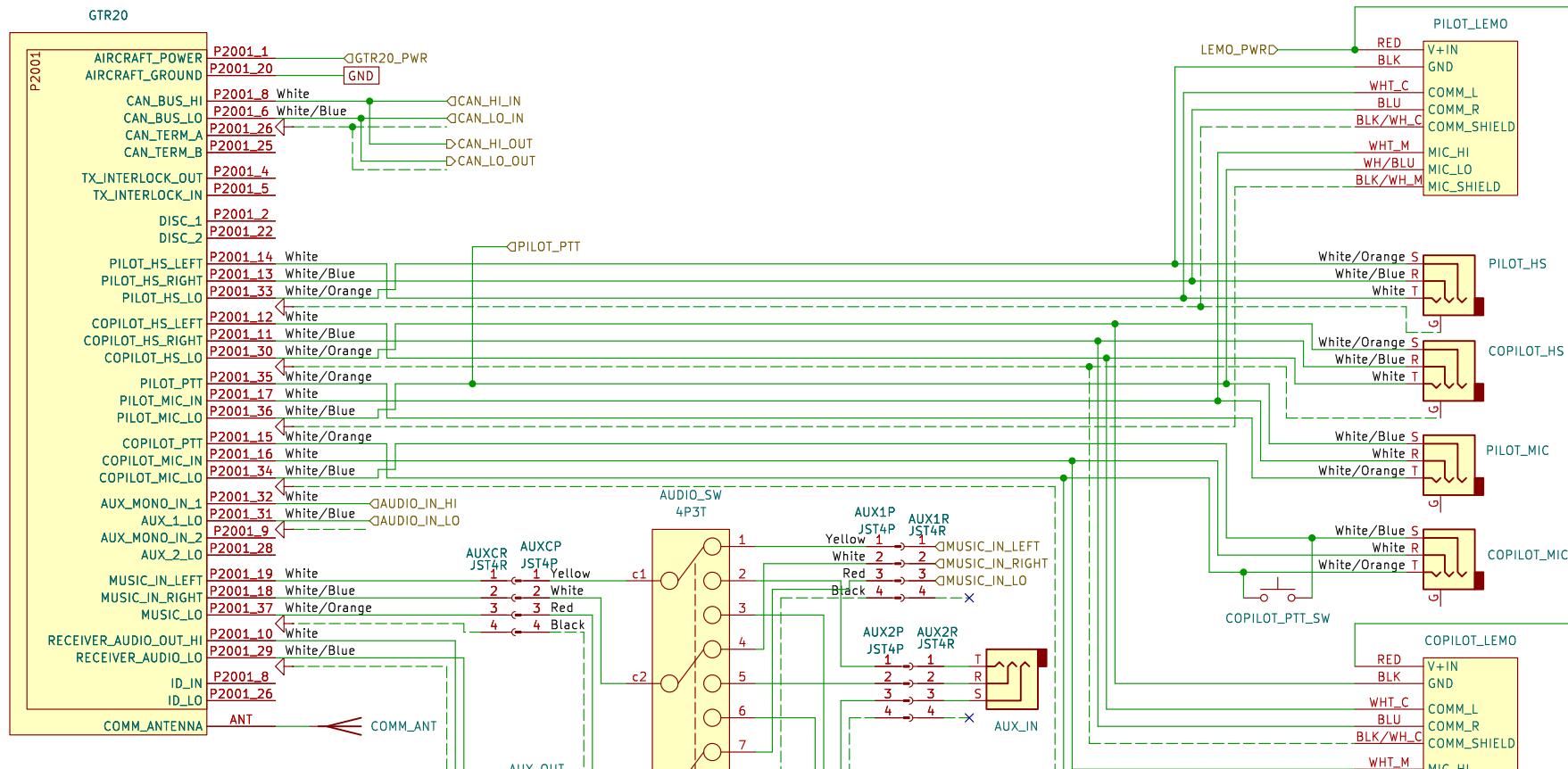
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Size: USLetter Date: 2026-01-08

KiCad E.D.A. 9.0.6

Rev: 1.2.6

Id: 7/11



Consider JST x4
 * 1 (Common (GTR))
 * 1 (Music In)
 * 2 (Aux In)
 * 3 (BT In)

If so wire:
 Left: White
 Right: White/Blue
 Lo: White/Orange

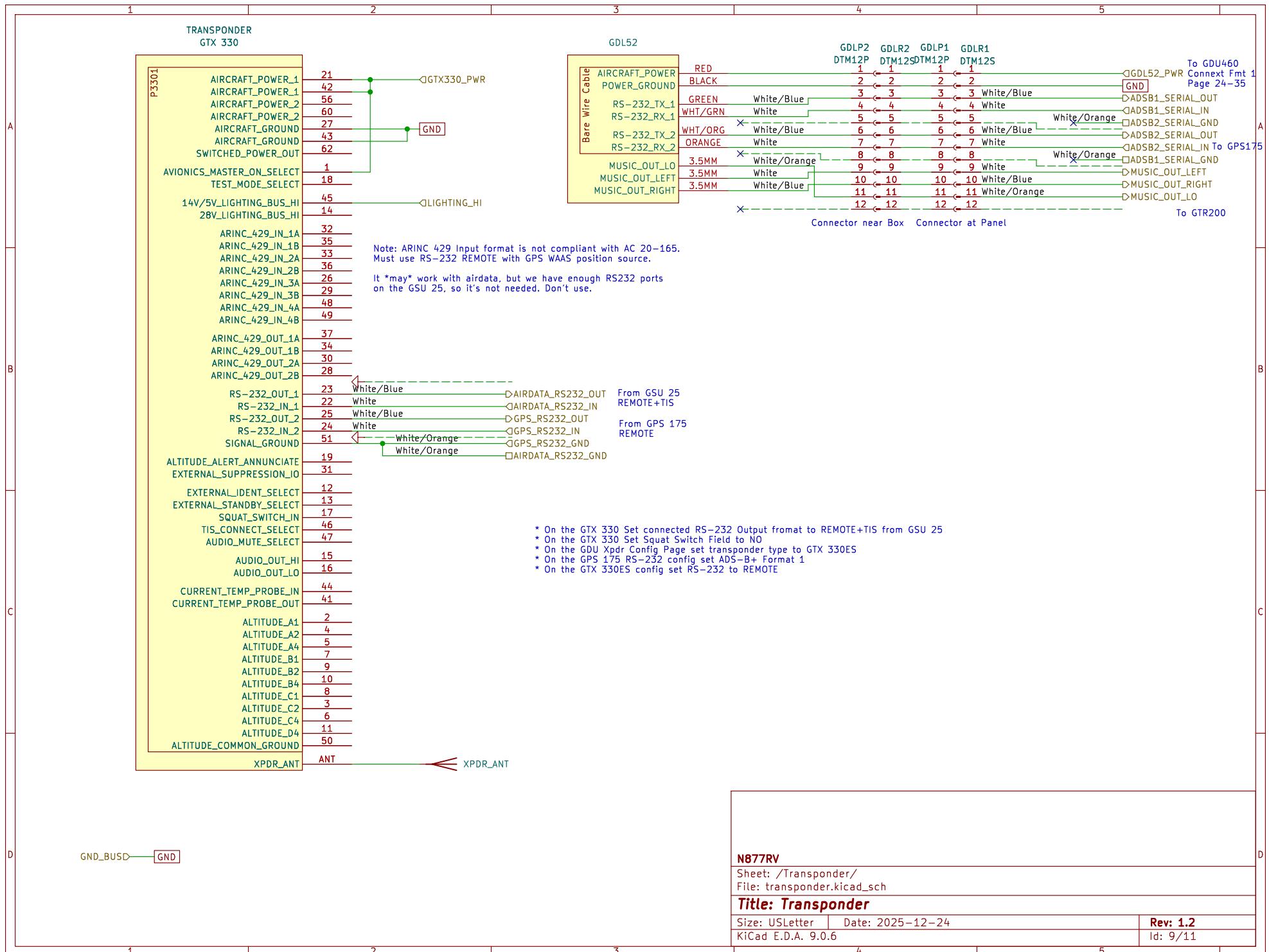
N877RV

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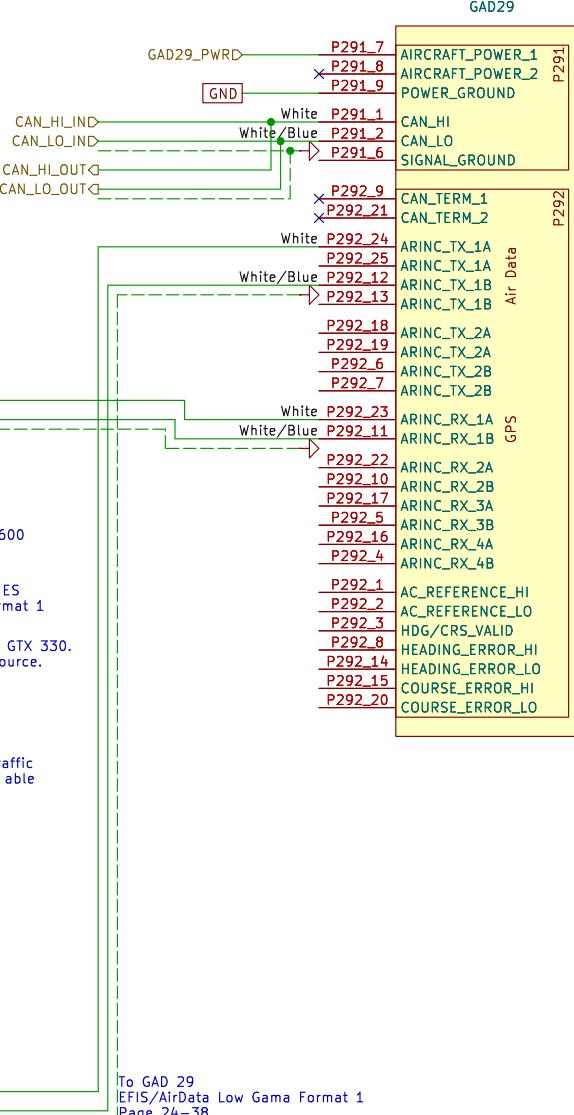
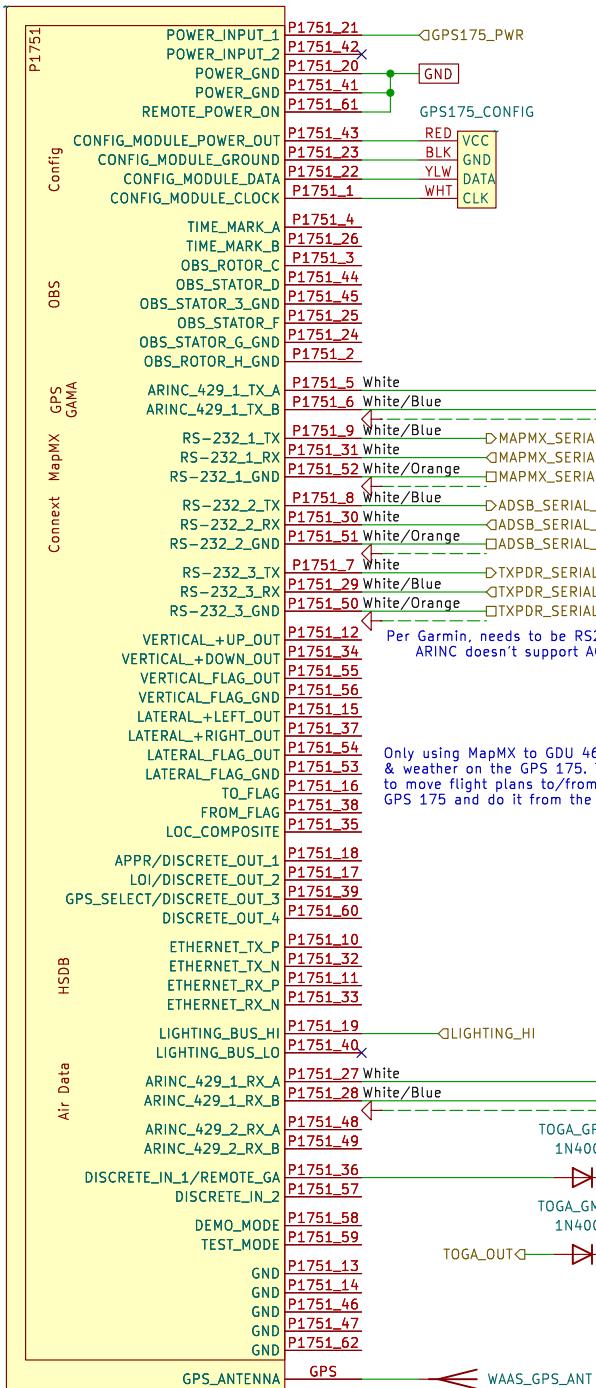
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Size: USLetter Date: 2026-01-08
 KiCad E.D.A. 9.0.6

Rev: 1.2.6
 Id: 8/11



GPS175



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Sheet: /Navigator/
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Size: A Date: 2025-12-24

KiCad E.D.A. 9.0.6

Rev: 1.2

Id: 10/11

