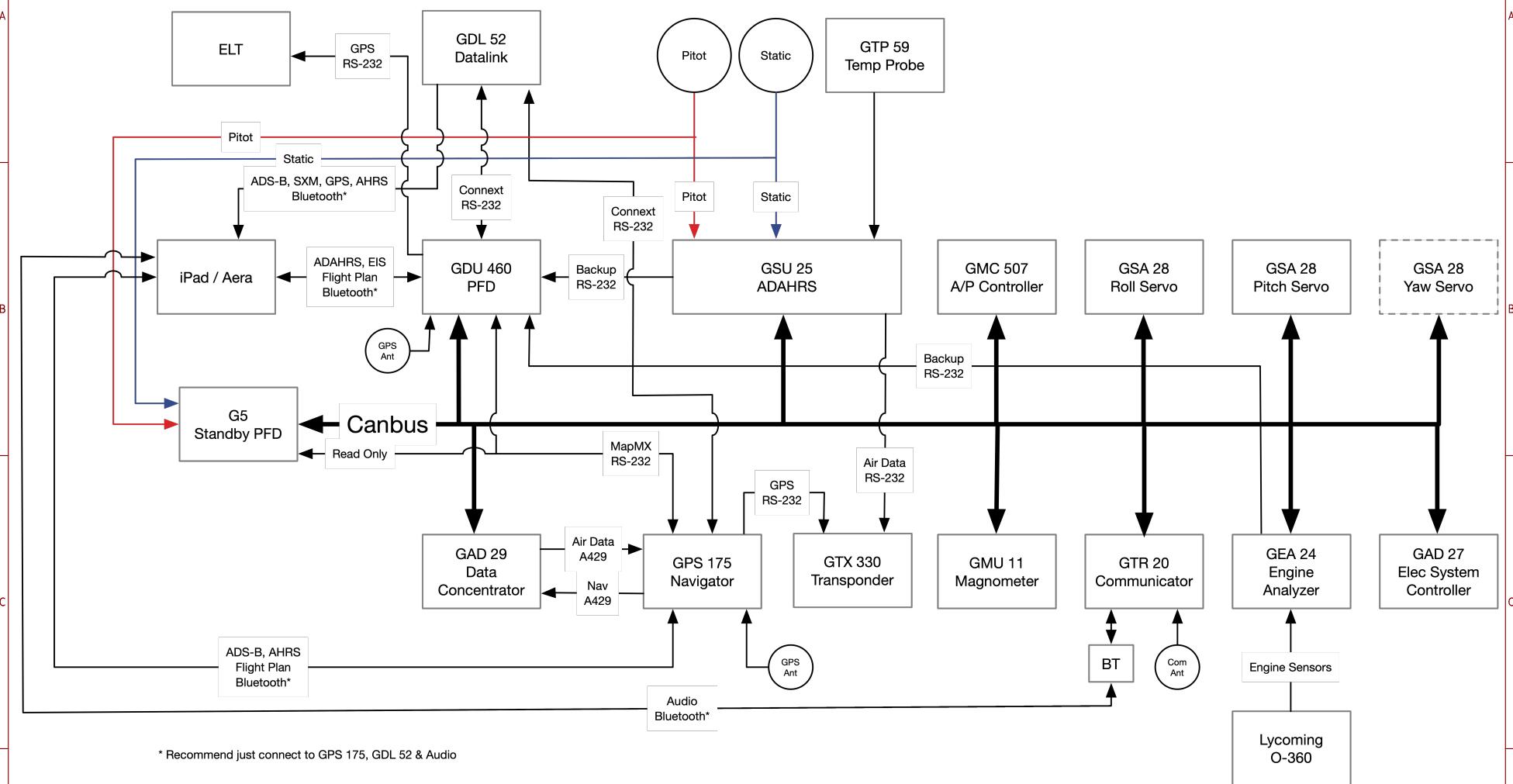


## N877RV System Overview



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

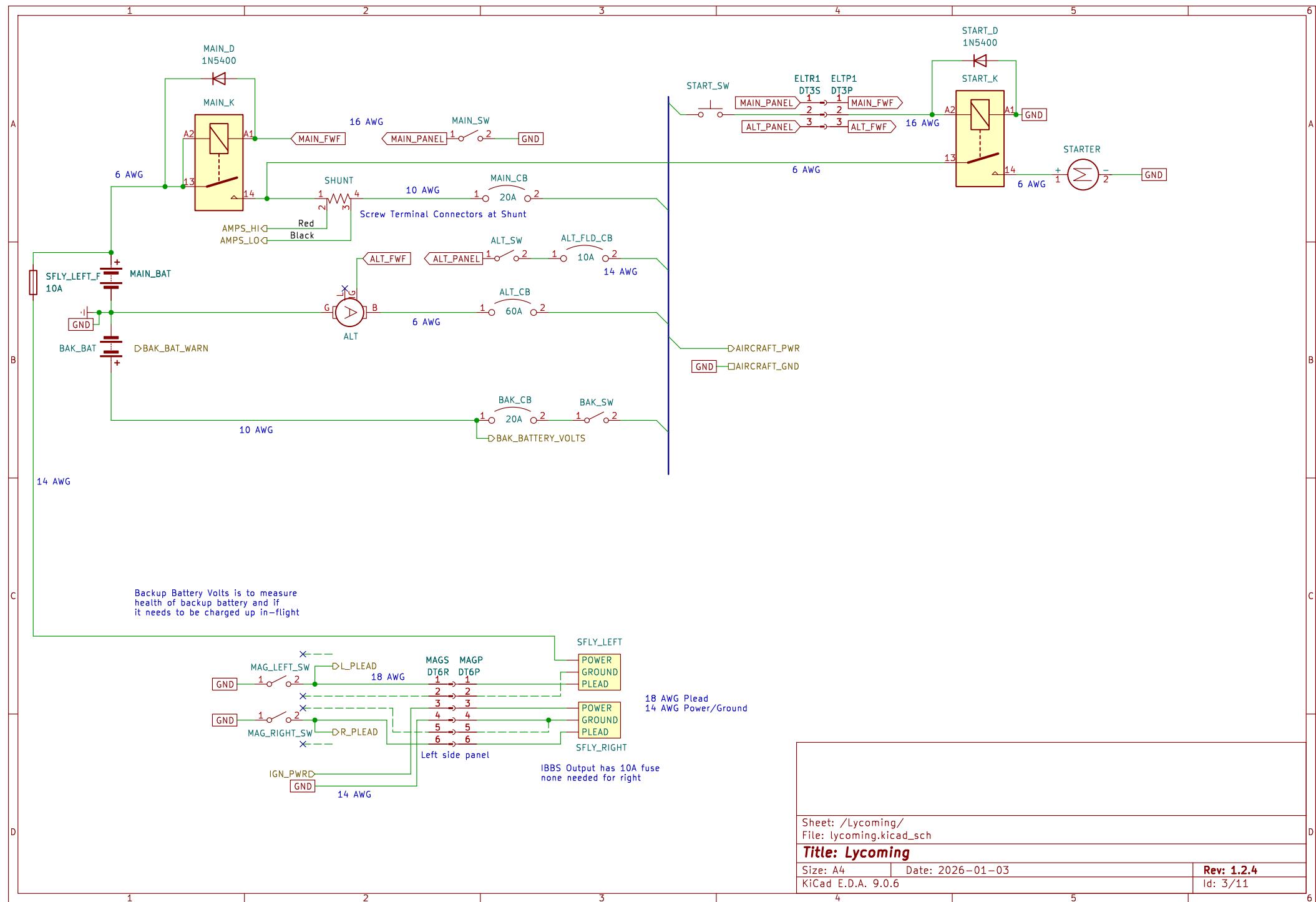
### N877RV

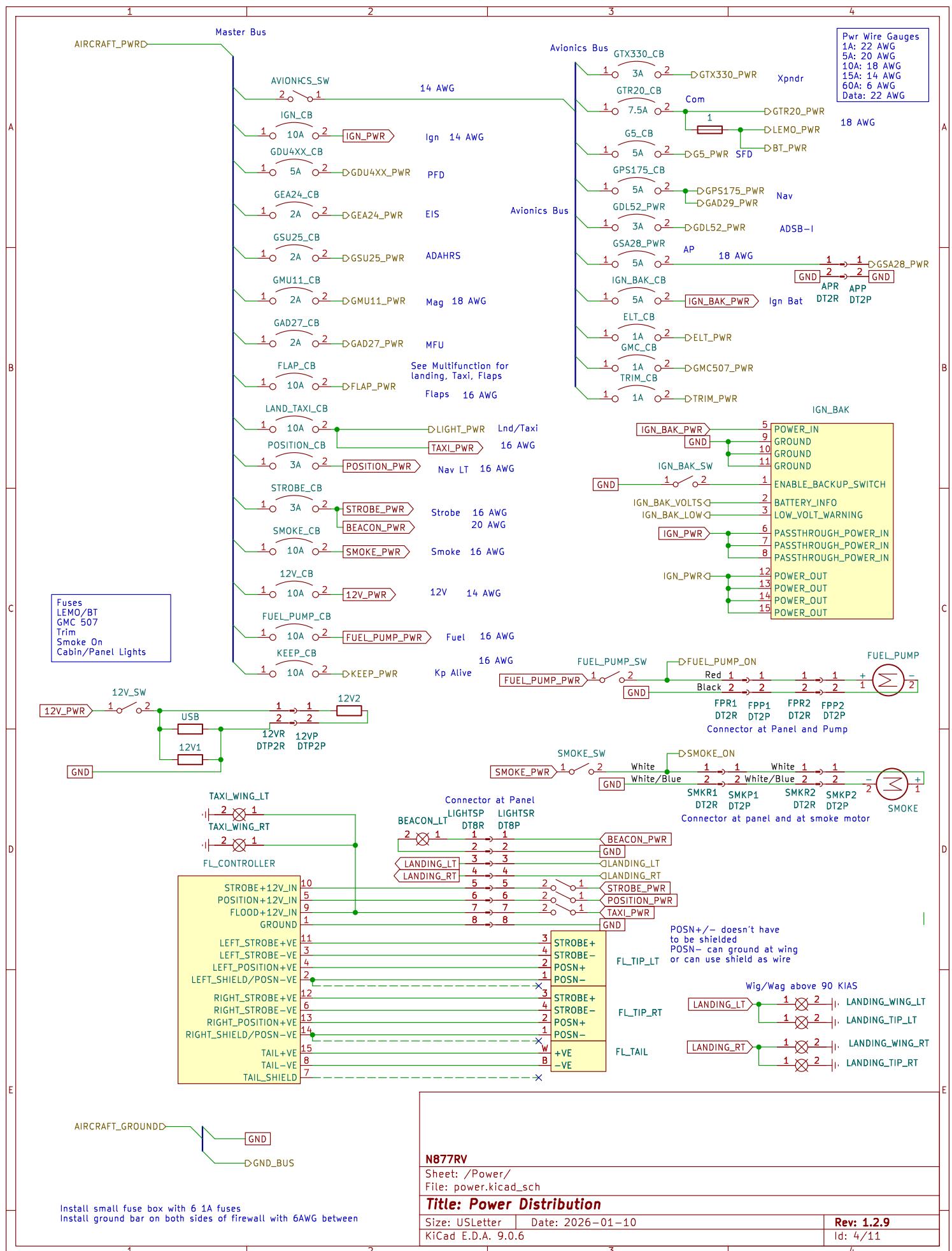
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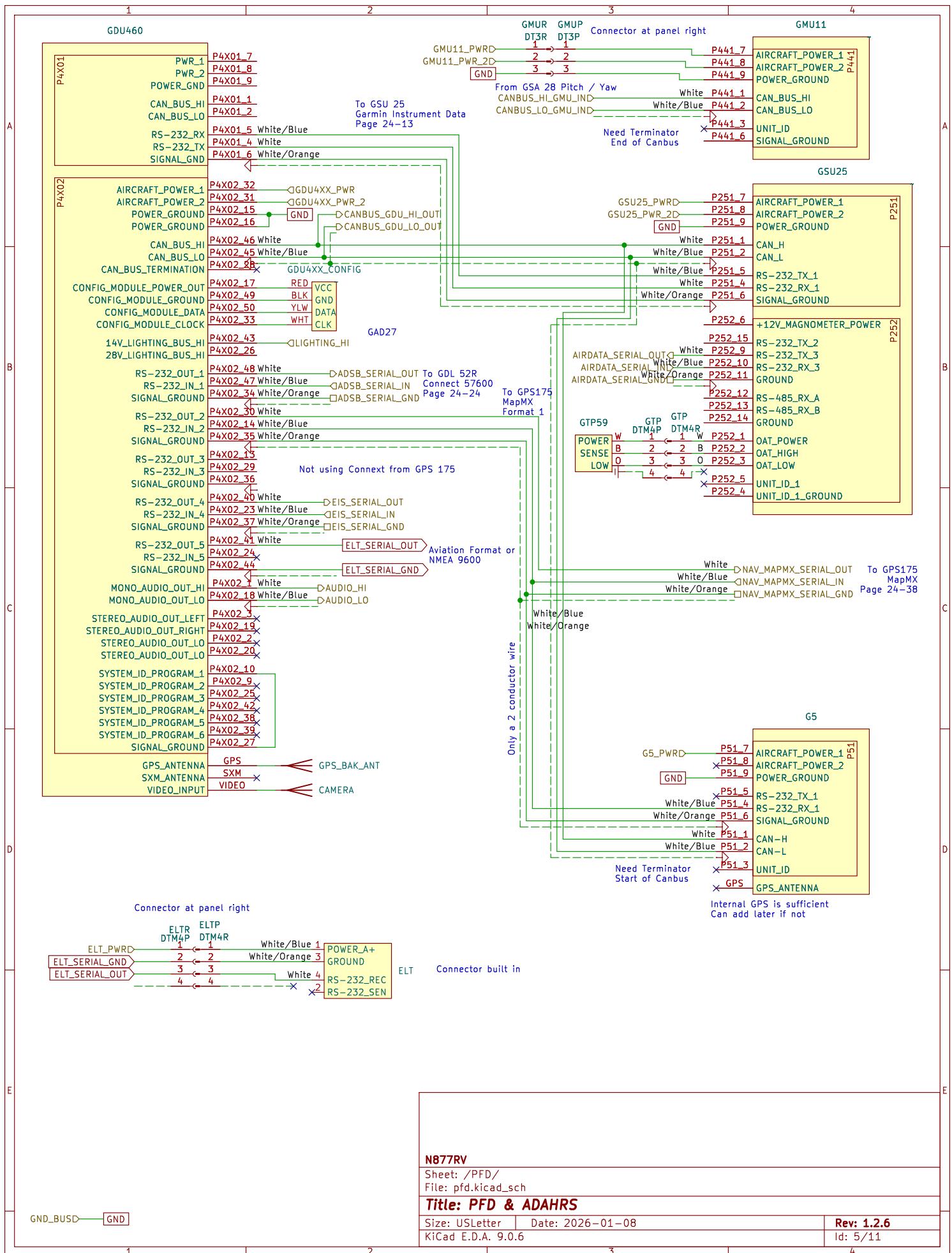
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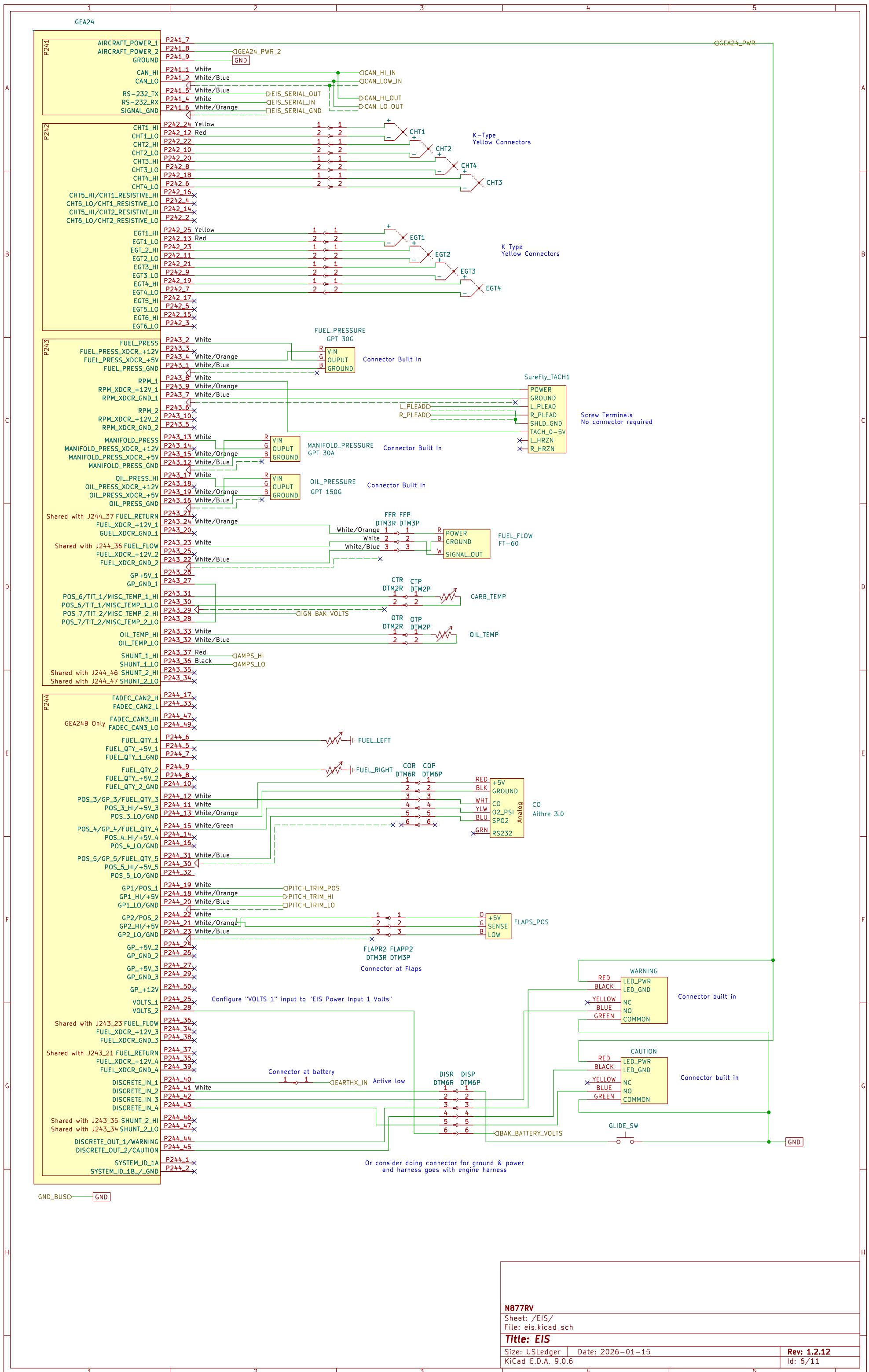
Size: USLetter | Date: 2025-12-24  
KiCad E.D.A. 9.0.6

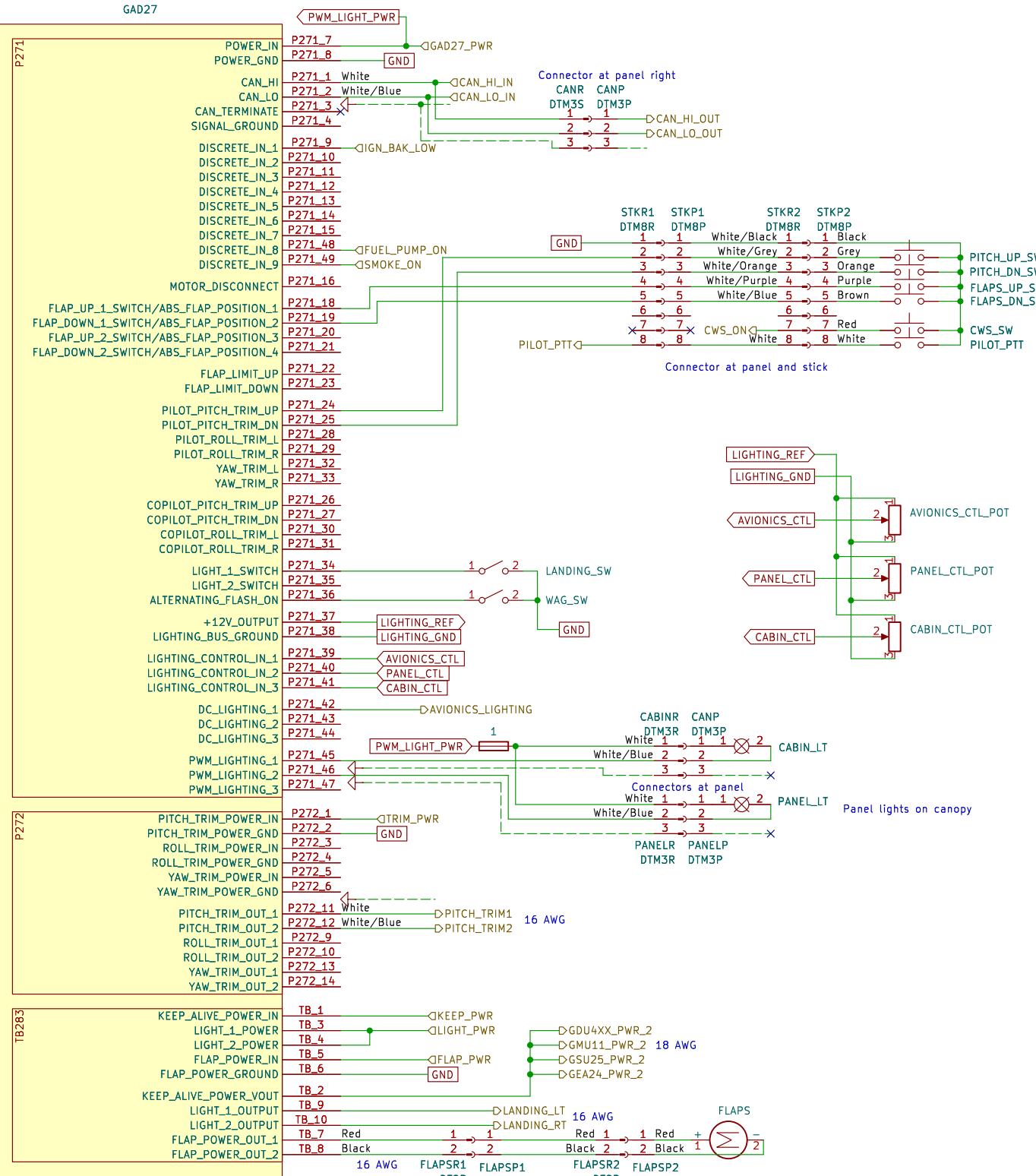
Rev: 1.2  
Id: 1/11











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

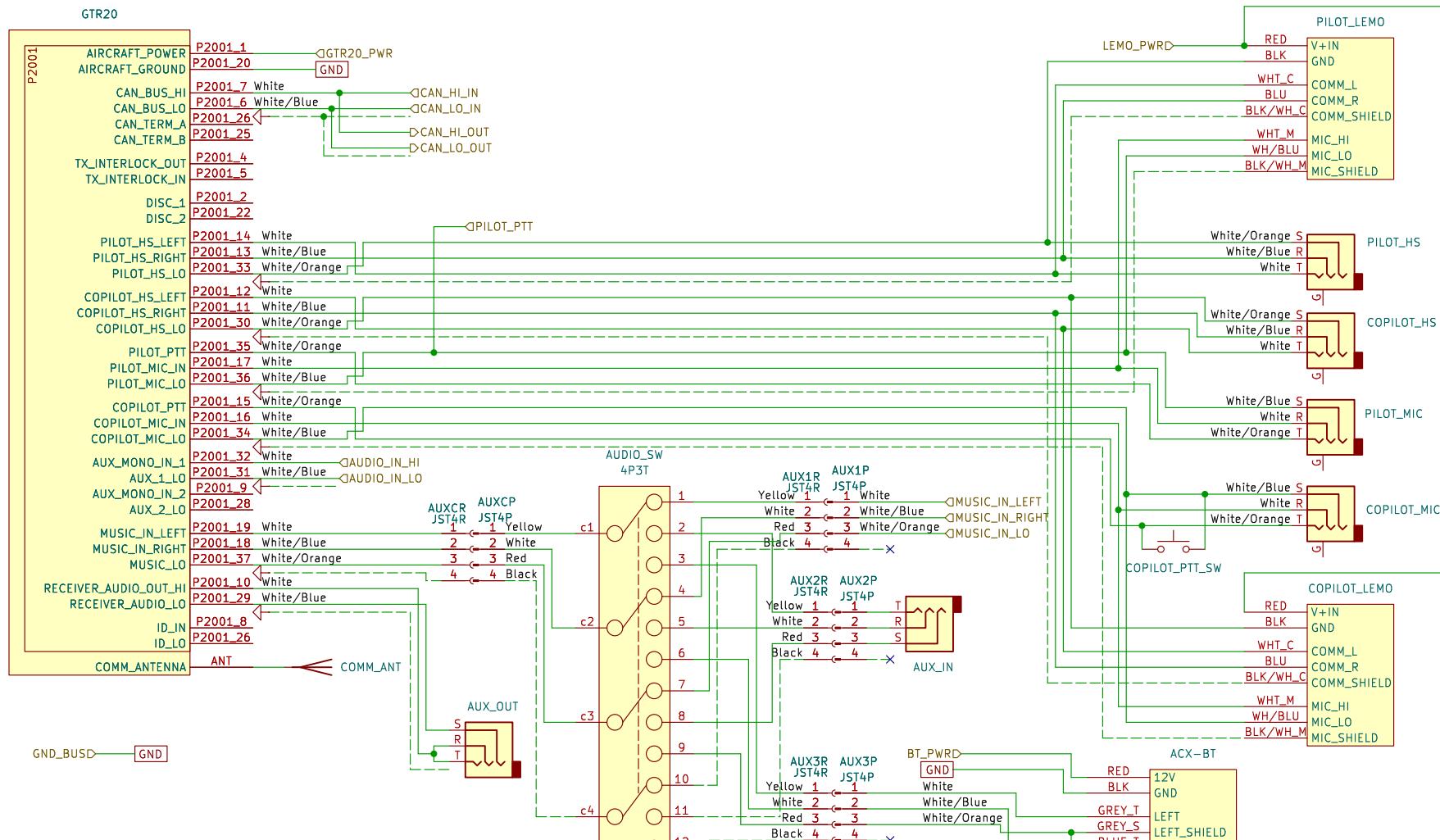
### Title: Flaps, Lights & Trim

Size: USLetter Date: 2026-01-15

KiCad E.D.A. 9.0.6

Rev: 1.2.12

Id: 7/11



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

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

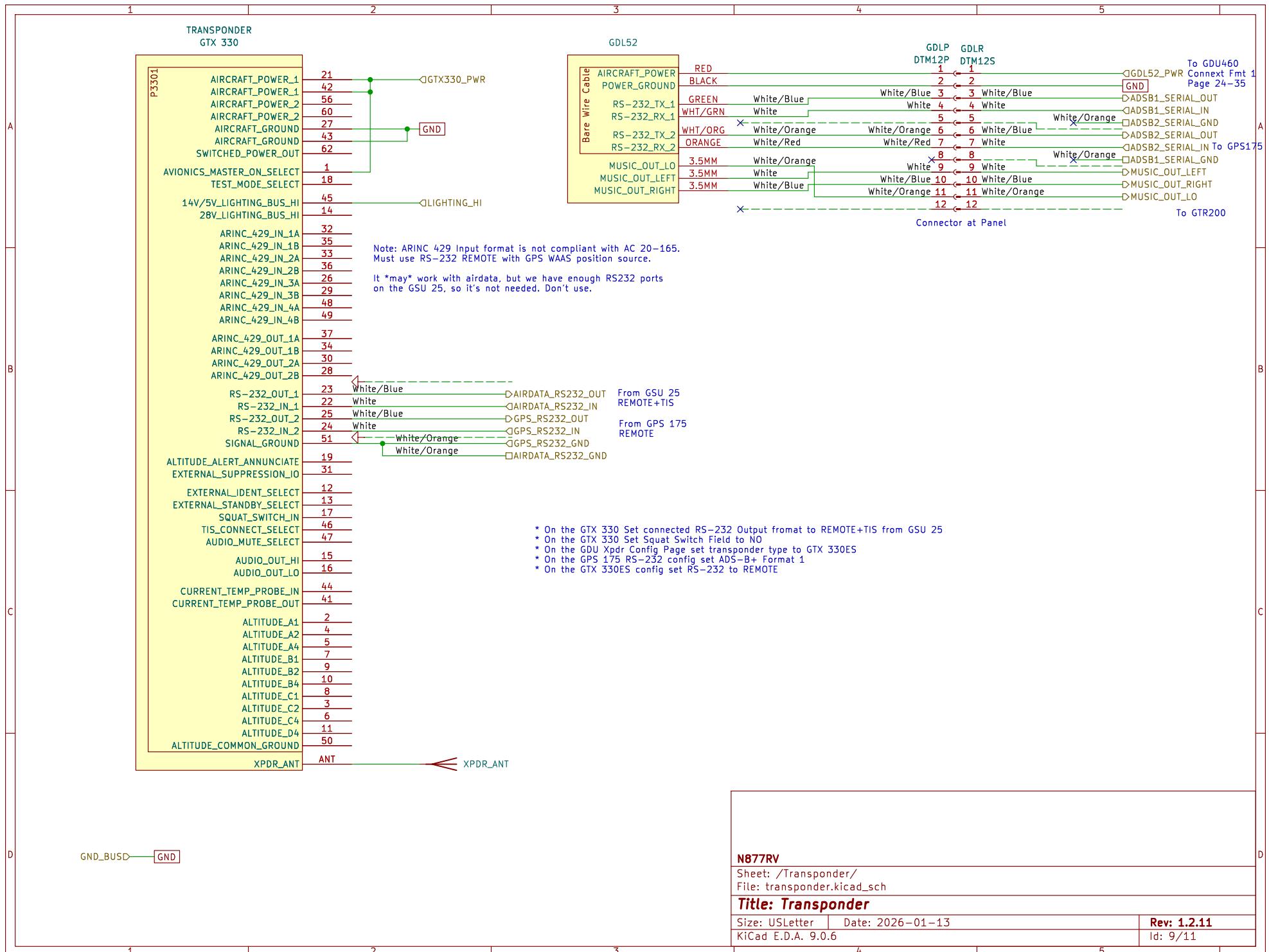
### N877RV

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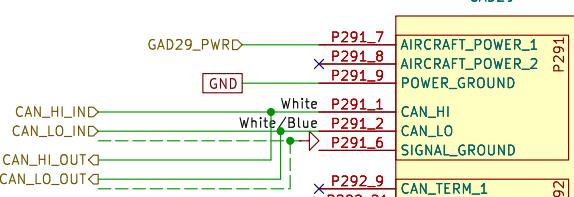
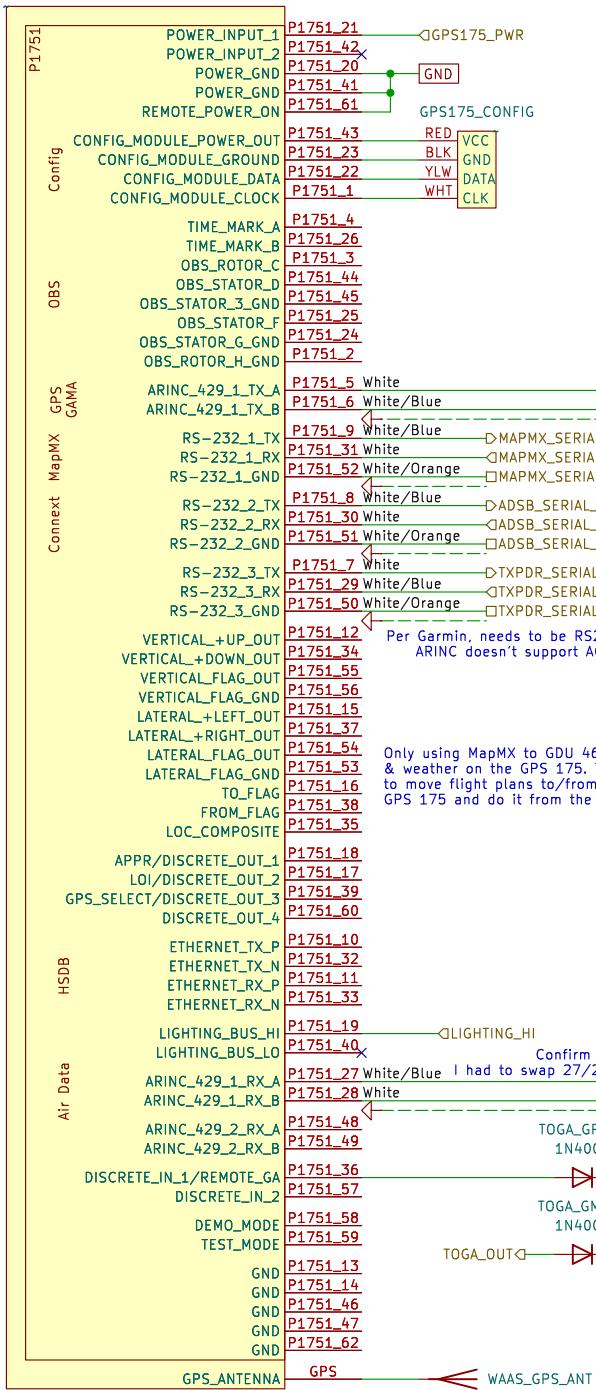
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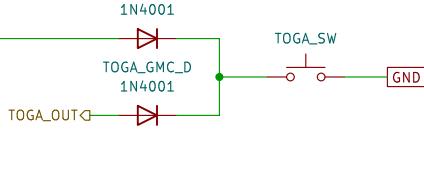
Rev: 1.2.11  
 Id: 8/11



## GPS175



To GAD 29  
EFIS/AirData Low Gama Format 1  
Page 24-38



GND\_BUSD GND

## N877RV

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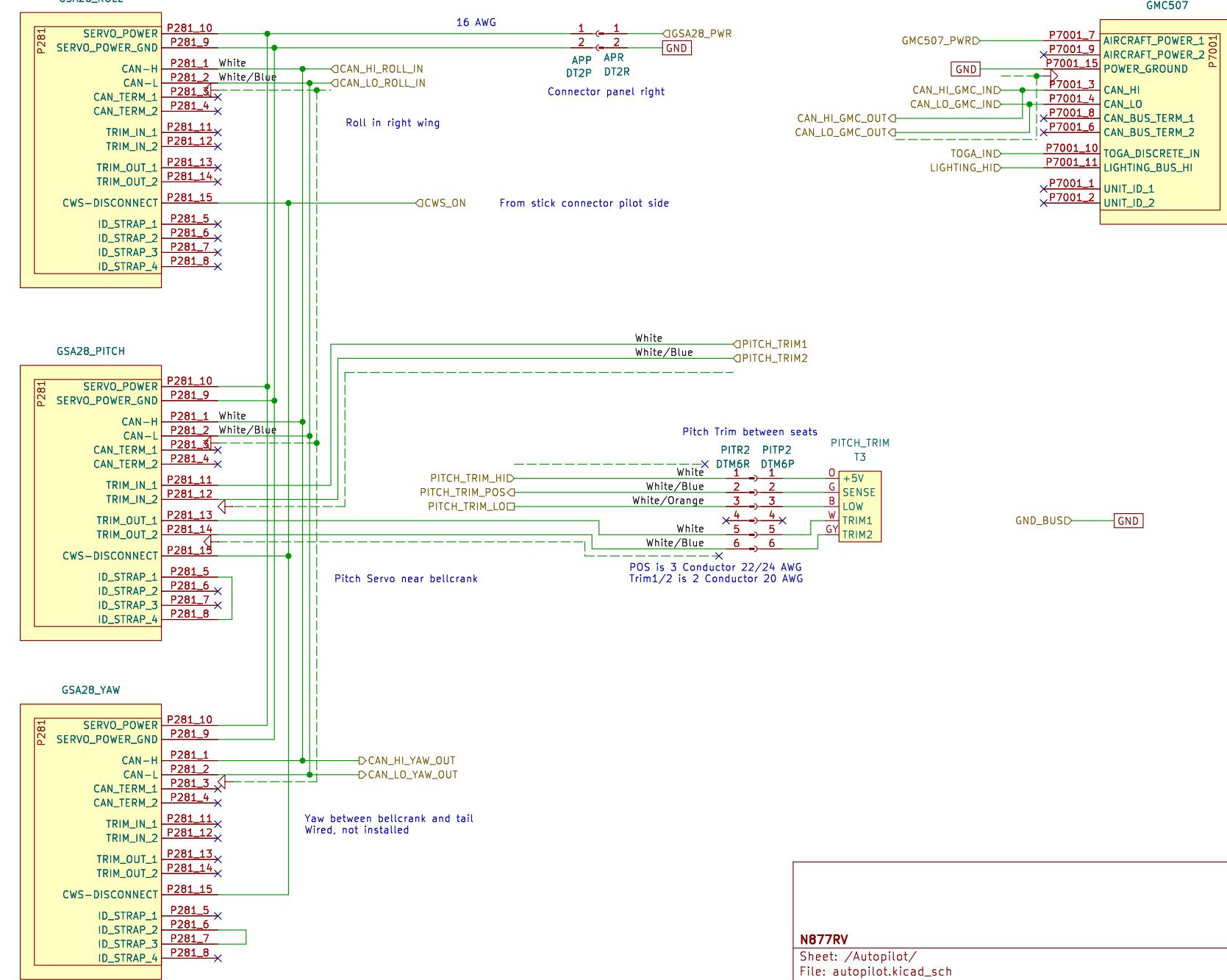
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Rev: 1.2

Id: 10/11



N877RV

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**Title: Autopilot**

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KiCad E.D.A. 9.0.6

Rev: 1.2.12

Id: 11/11