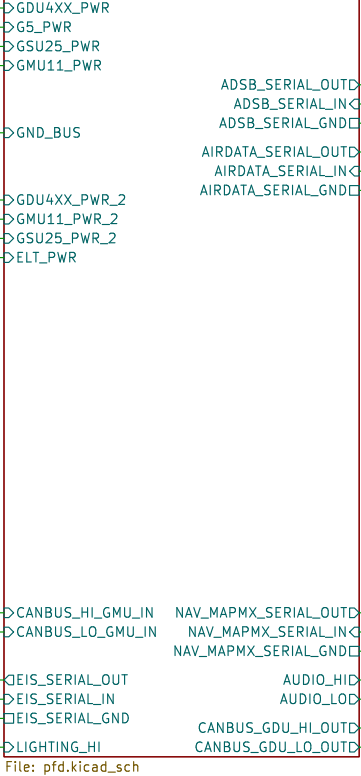


Canbus Order
G5
GSU25
GDU460
GTR20
GMC507
GAD29
GEA24
GAD27
<Connector>
GSA28 Roll
GSA28 Pitch
GSA28 Yaw
GMU11

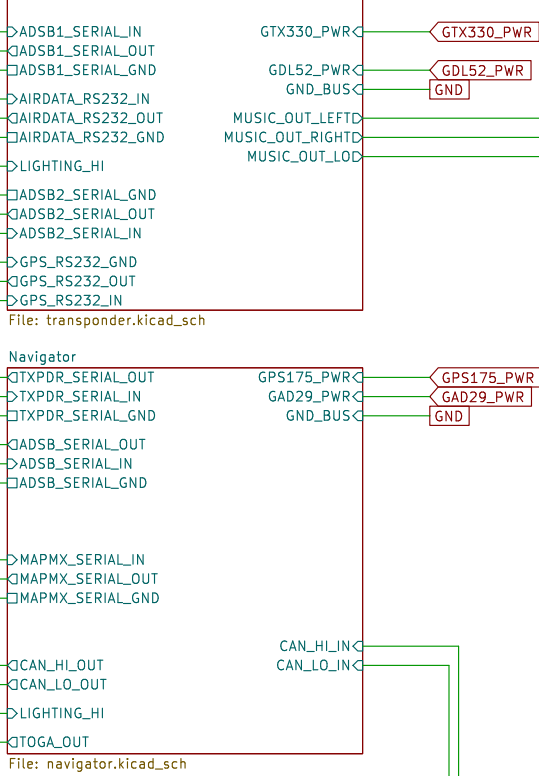
Power



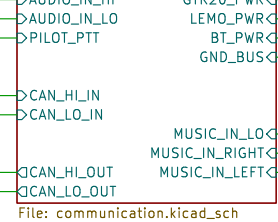
PFD



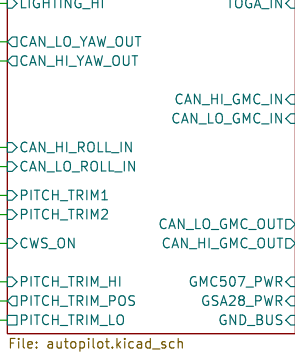
Transponder



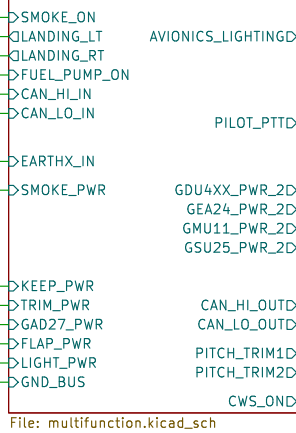
Communication



Autopilot



Multifunction



Standard Colors

Canbus
Hi: White
Lo: White/Blue

Serial
Tx: White
Rx: White/Blue
Gnd: White/Orange

Audio
Left: White
Right: White/Blue
Lo: White/Orange

2 Wire Sensor
Hi: White
Lo: White/Blue

3 Wire Sensor
Signal: White
Lo (Ground): White/Blue
Reference (Power): White/Orange

Overview



File: overview.kicad_sch

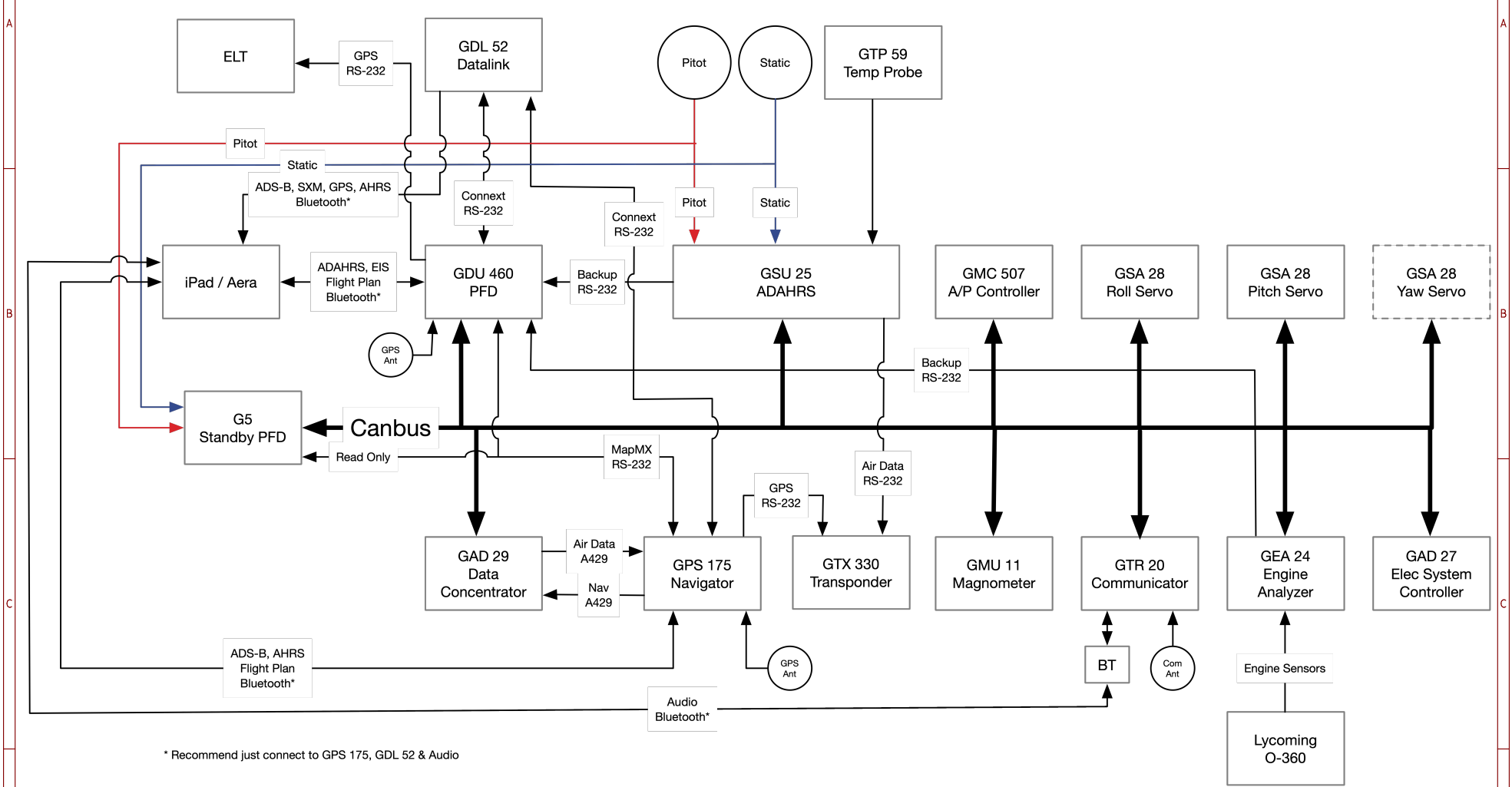
N877RV

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File: electrical.kicad_sch

Title: Electrical Overview

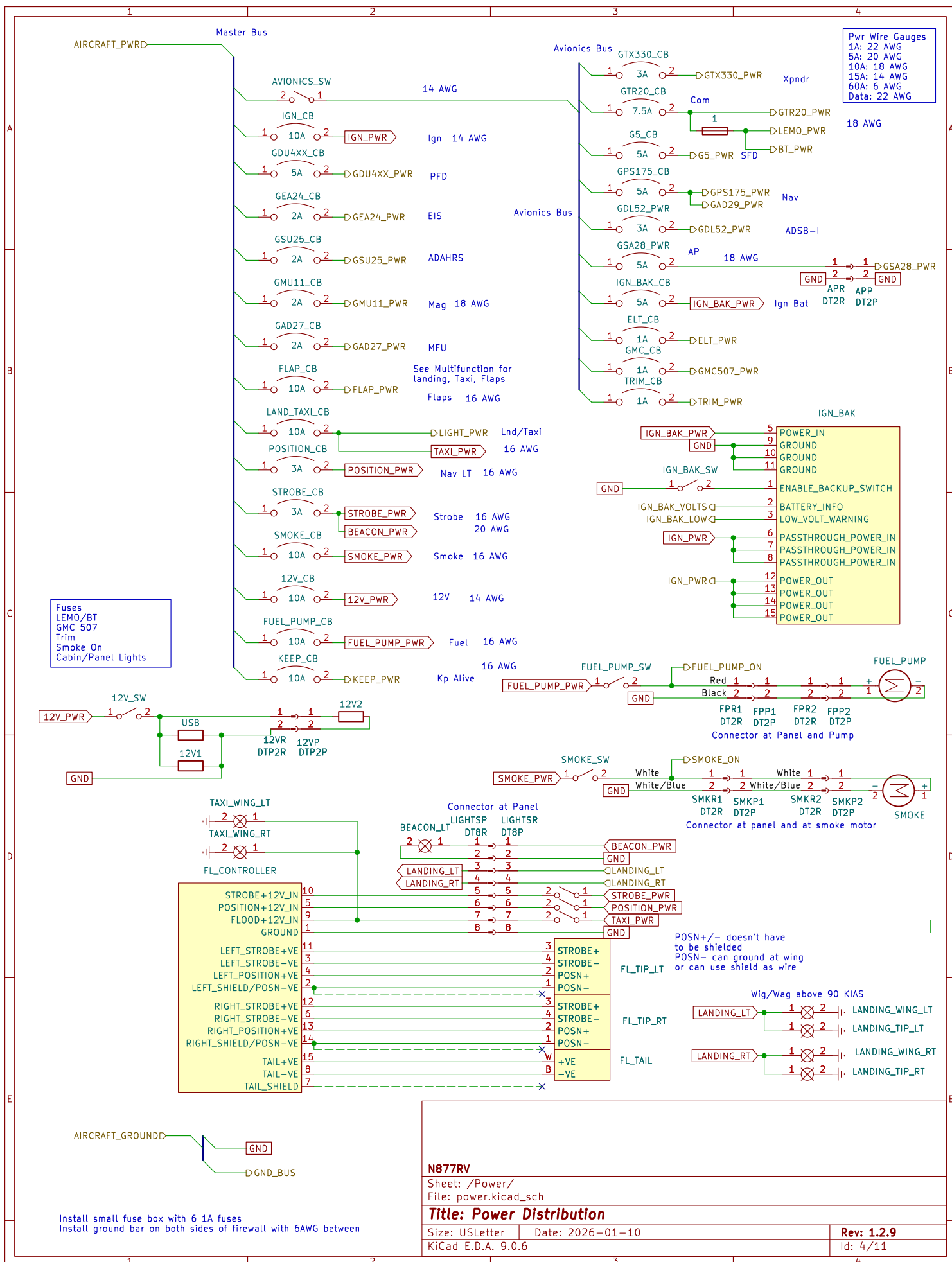
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KiCad E.D.A. 9.0.6		Id: 2/11

N877RV System Overview

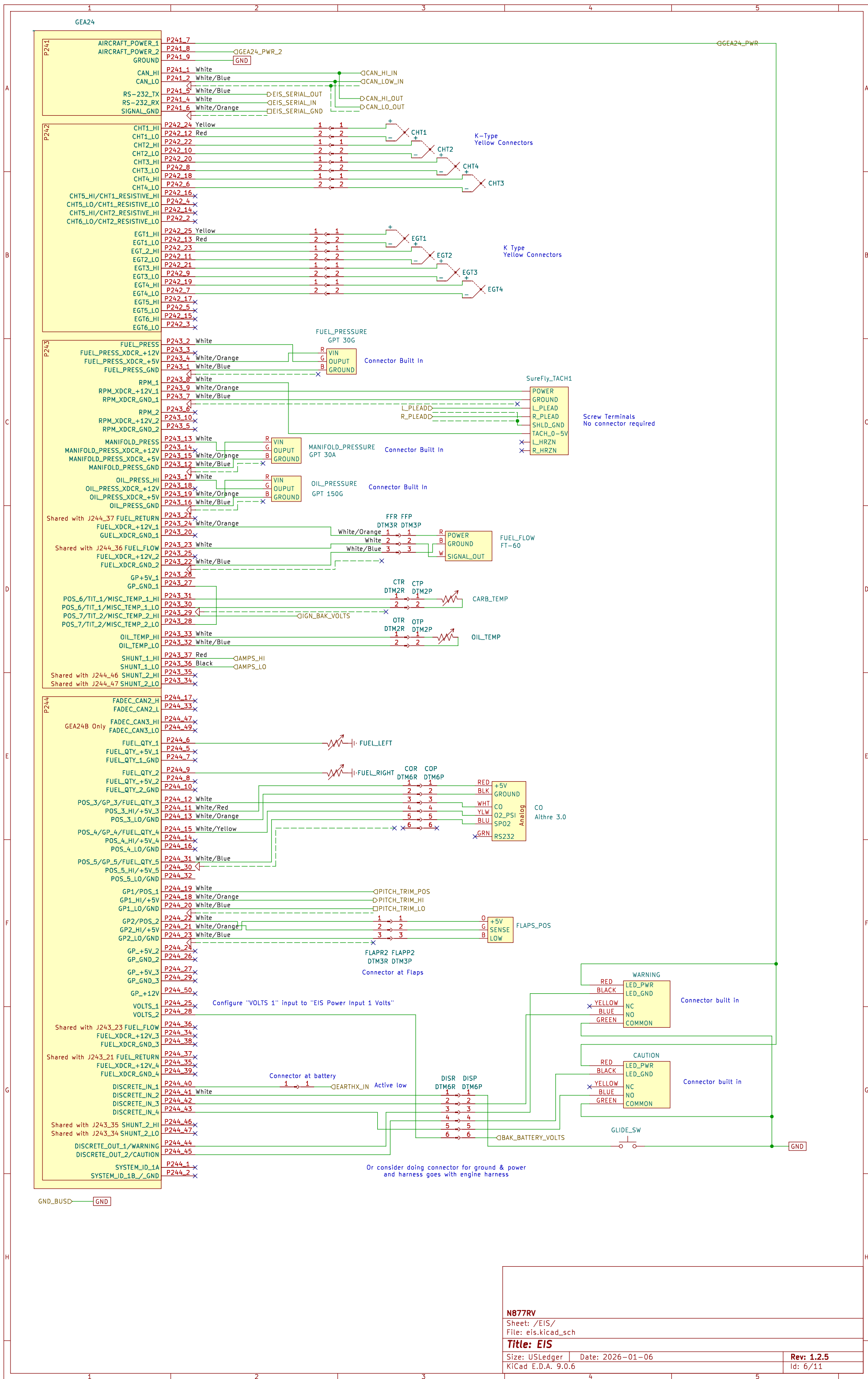


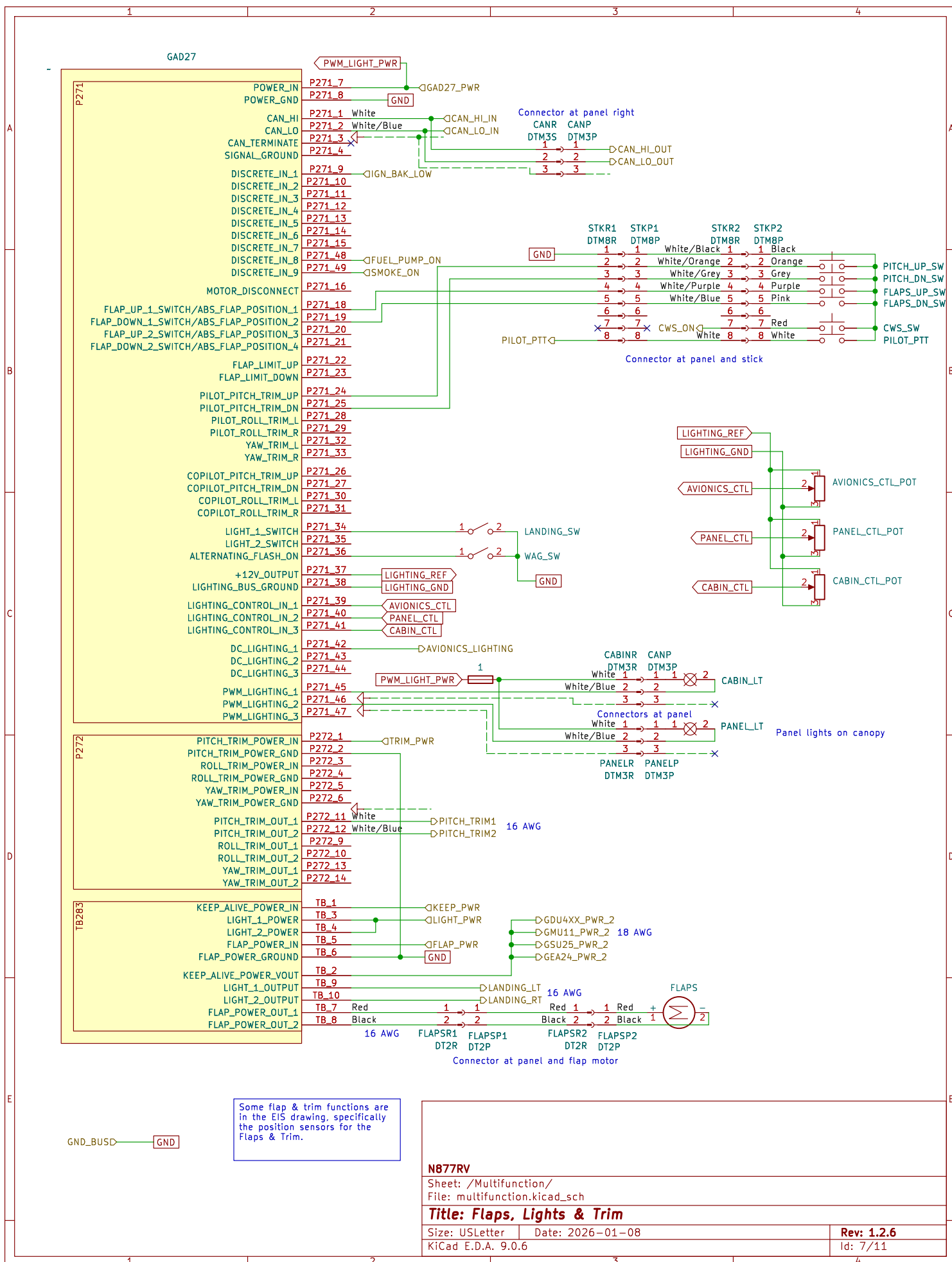
* Recommend just connect to GPS 175, GDL 52 & Audio

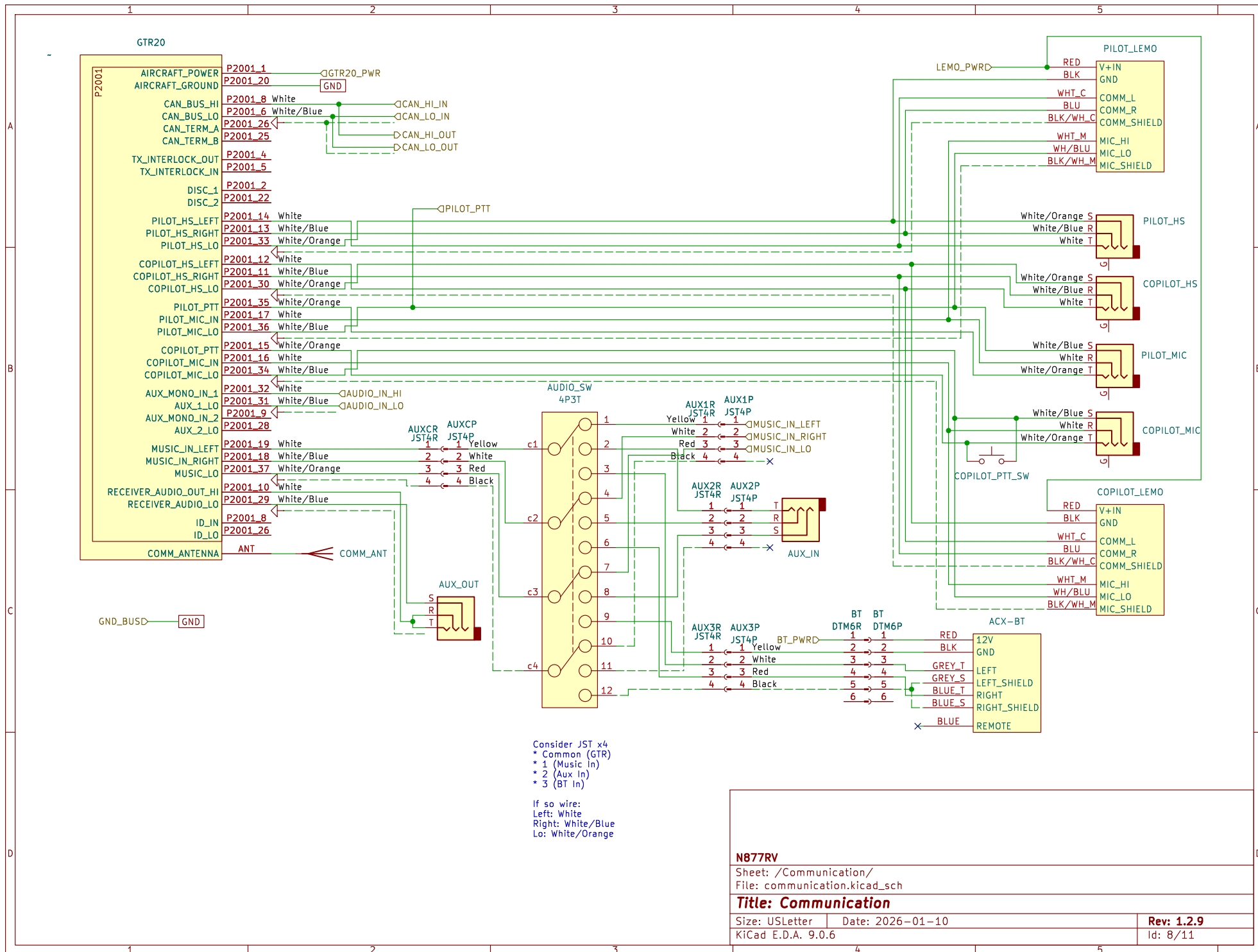
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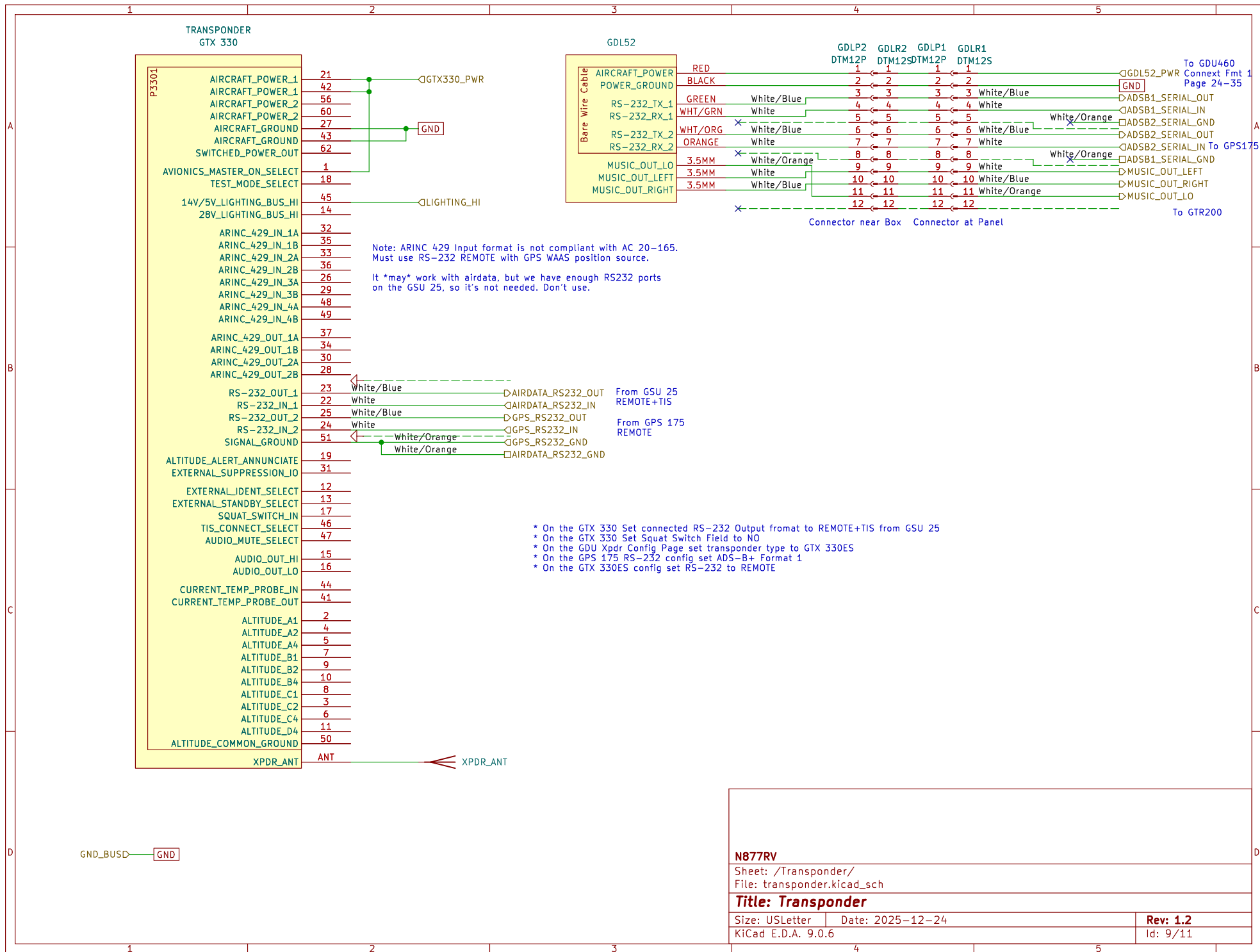


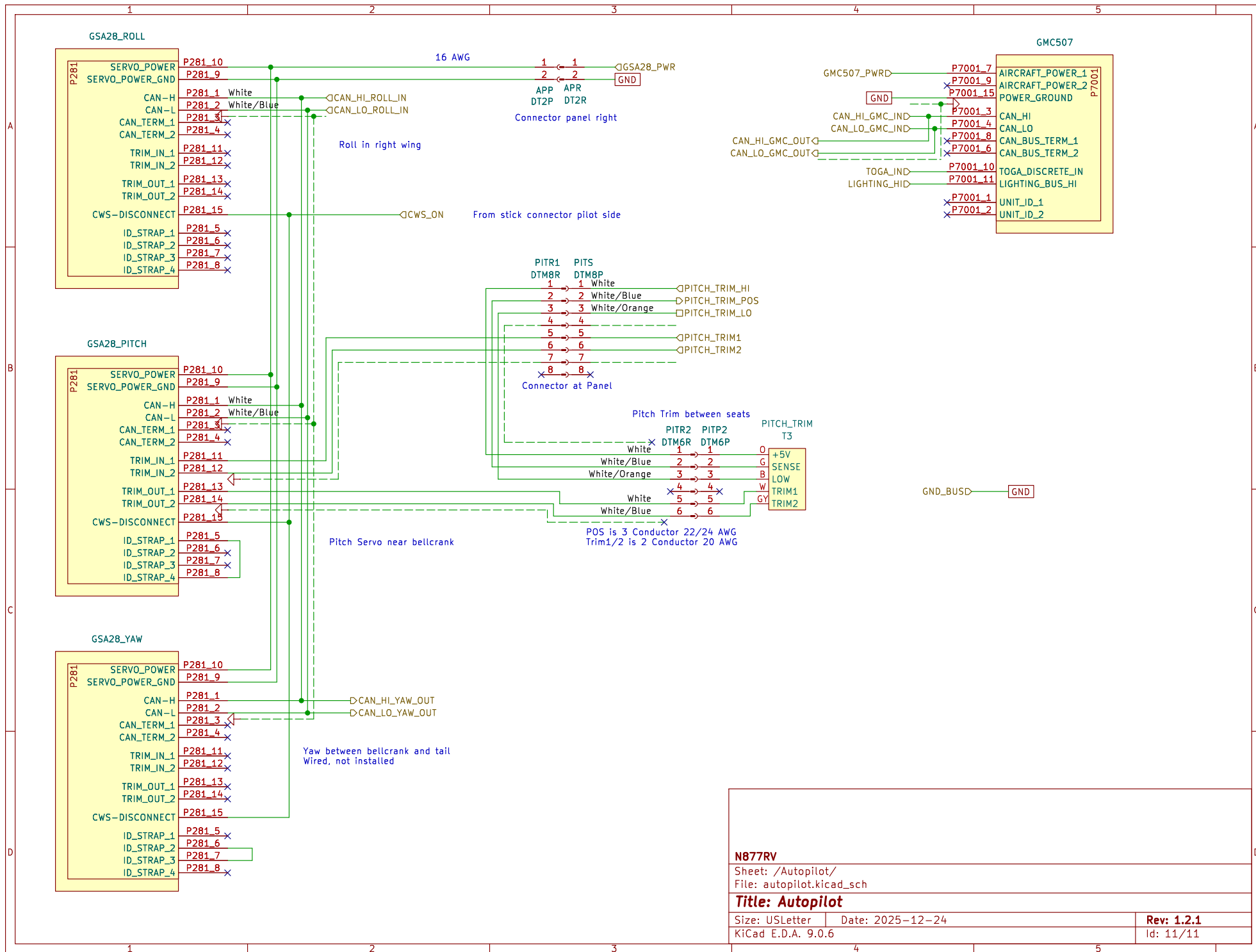












N877RV

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Title: Autopilot

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

Rev: 1.2.1
Id: 11/11