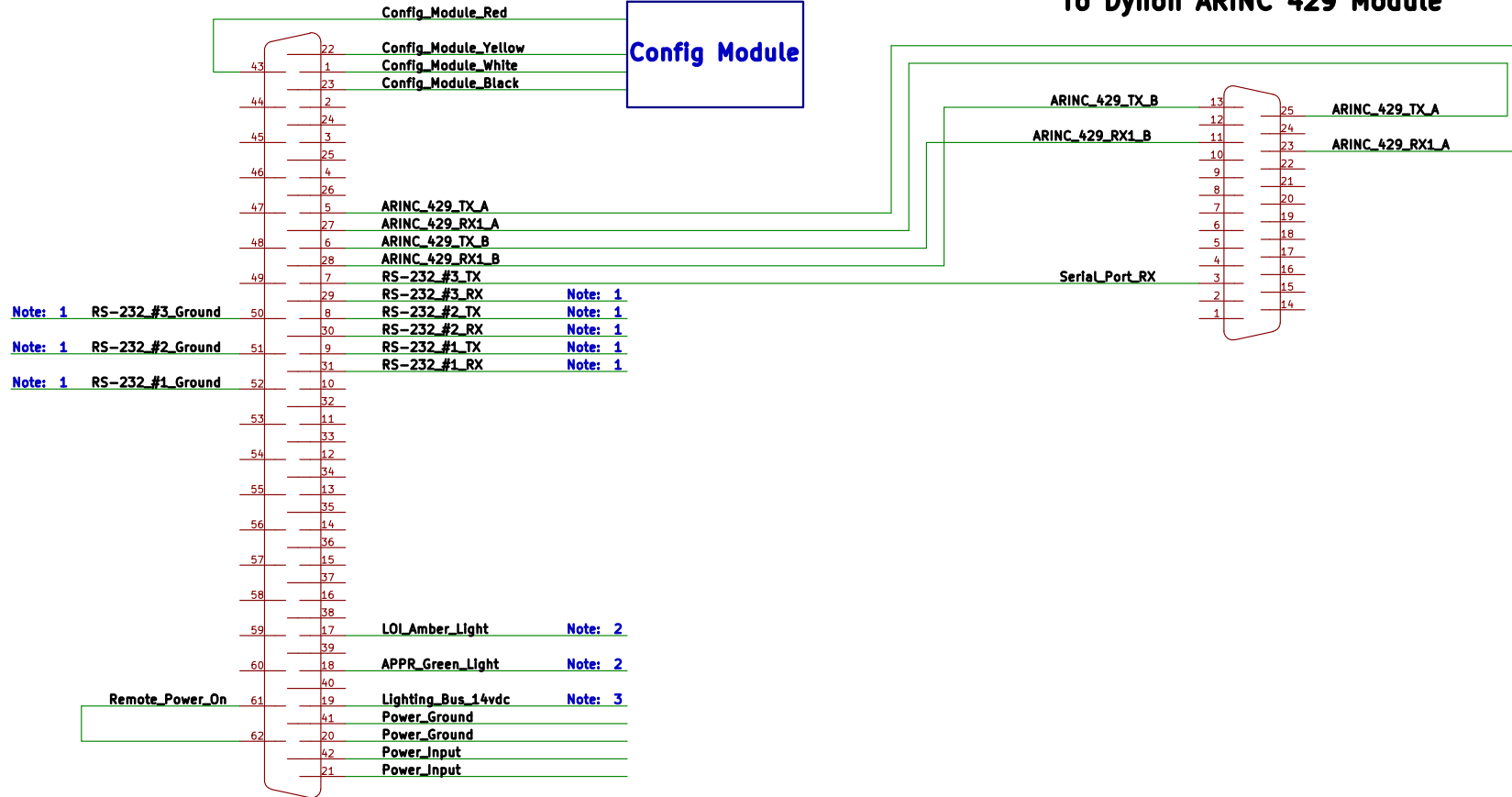


GPS 175 J1751

To Dynon ARINC 429 Module

Config Module



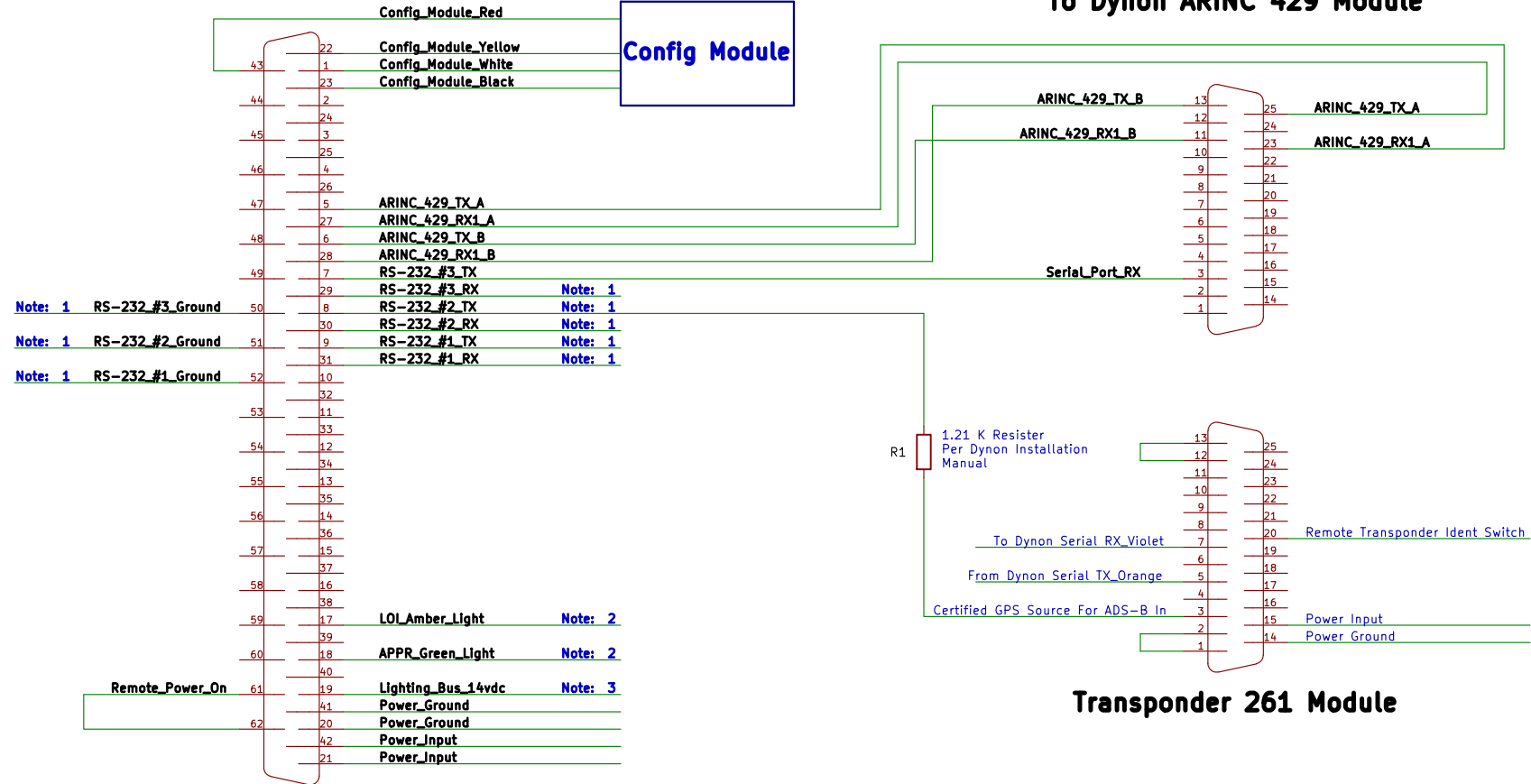
Note: 1 Connect if needed, like connecting to an ELT, Transponder, etc.

Note: 2 Connect to remote panel light if needed. Output will be a ground.

Note: 3 Connect to 14vdc Panel Dimmer Circuit if needed.

GPS 175 J1751

To Dynon ARINC 429 Module



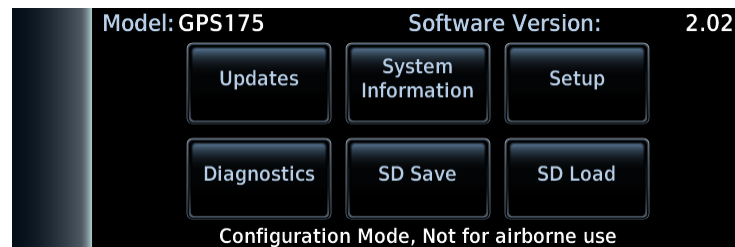
Sheet: /
File: GPS 175 Dynon SkyView Interface with Transponder Interconnect.sch

Title: GPS 175 to Dynon SkyView Interface

Size: USLetter Date: 2020-01-09
KiCad E.D.A. eeschema (5.1.2)-2

Rev: Original
Id: 1/1

Get into the Configuration Mode. Press and hold center knob in, then press the On button until the Garmin screen displays, then release the On button, while still pressing the small knob. Then release the small knob when the following menu displays.



Tap on Setup



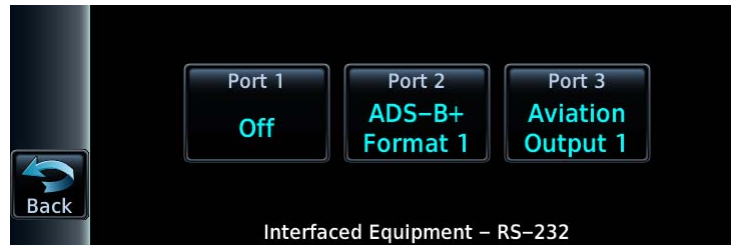
Tap on Interfaces



Tap on ARINC 429, then tap on the ICONS to match the following



Tap on Back, then Tap on RS-232, then Tap on the ICONS to match the following. Port 2 is to connect the 175 directly into the transponder for ADS-B Out source.



When done, press and hold the On button until unit shuts down, then press the On button until the unit starts up.

18:34:22 u

SYSTEM SETUP

SKYVIEW NETWORK SETUP

WI-FI SETUP

SERIAL PORT SETUP

AUDIO SETUP

AIRCRAFT INFORMATION

MEASUREMENT UNITS

TIME

ARINC-429

SCREEN LAYOUT SETUP

PRIMARY COM GARMIN SL30 (PORT 3)

DISPLAY COM IN TOP BAR YES

ARINC-429

MODULE 1 (SN 1990)

INPUT SPEED HIGH

INPUT 1 GPS 1

LABELS RECEIVED 0

NAVIGATION SOURCE DISP NAME GPS 175

INPUT 2 NONE

LABELS RECEIVED 0

NAVIGATION SOURCE DISP NAME (NOT SET)

OUTPUT SPEED HIGH

ALLOW AUTO SWITCH NO

INPUT 1 NAVIGATION DATA

CURSR

BACK

EXIT

CURSR