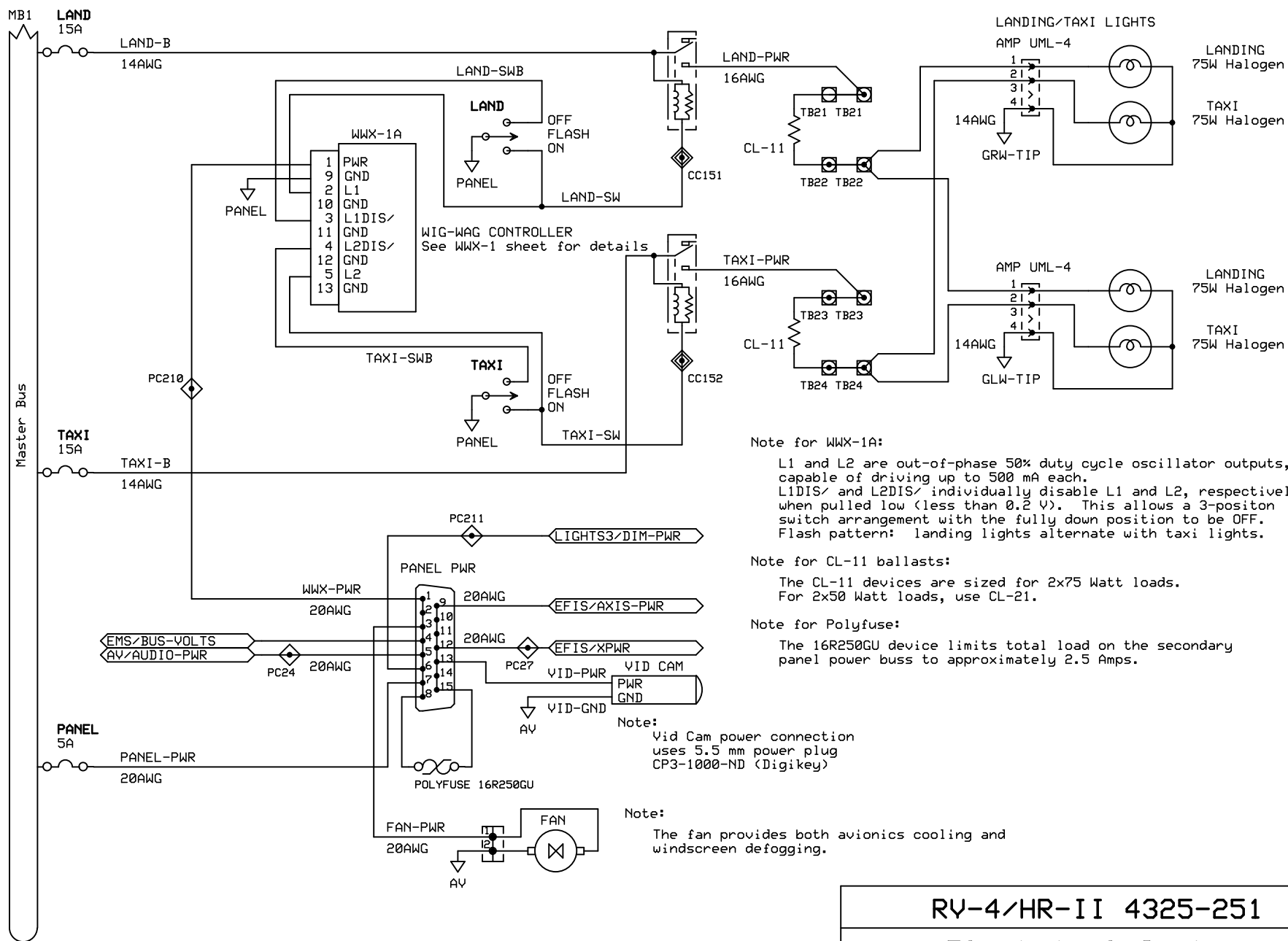




Note for WWX-1A:

L1 and L2 are out-of-phase 50% duty cycle oscillator outputs, capable of driving up to 500 mA each. L1DIS/ and L2DIS/ individually disable L1 and L2, respectively when pulled low (less than 0.2 V). This allows a 3-position switch arrangement with the fully down position to be OFF. Flash pattern: landing lights alternate with taxi lights.

Note for CL-11 ballasts:

The CL-11 devices are sized for 2x75 Watt loads. For 2x50 Watt loads, use CL-21.

Note for Polyfuse:

The 16R250GU device limits total load on the secondary panel power buss to approximately 2.5 Amps.

Note:

Vid Cam power connection uses 5.5 mm power plug CP3-1000-ND (Digikey)

Note:

The fan provides both avionics cooling and windscreen defogging.

◊ Denotes AMP UML power connector
◈ Denotes CPC panel connector

□ Denotes screw terminal block

All wires 22AWG unless otherwise noted

RV-4/HR-II 4325-251

Electrical System

V. R. Little

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Vx Aviation

LIGHTS2