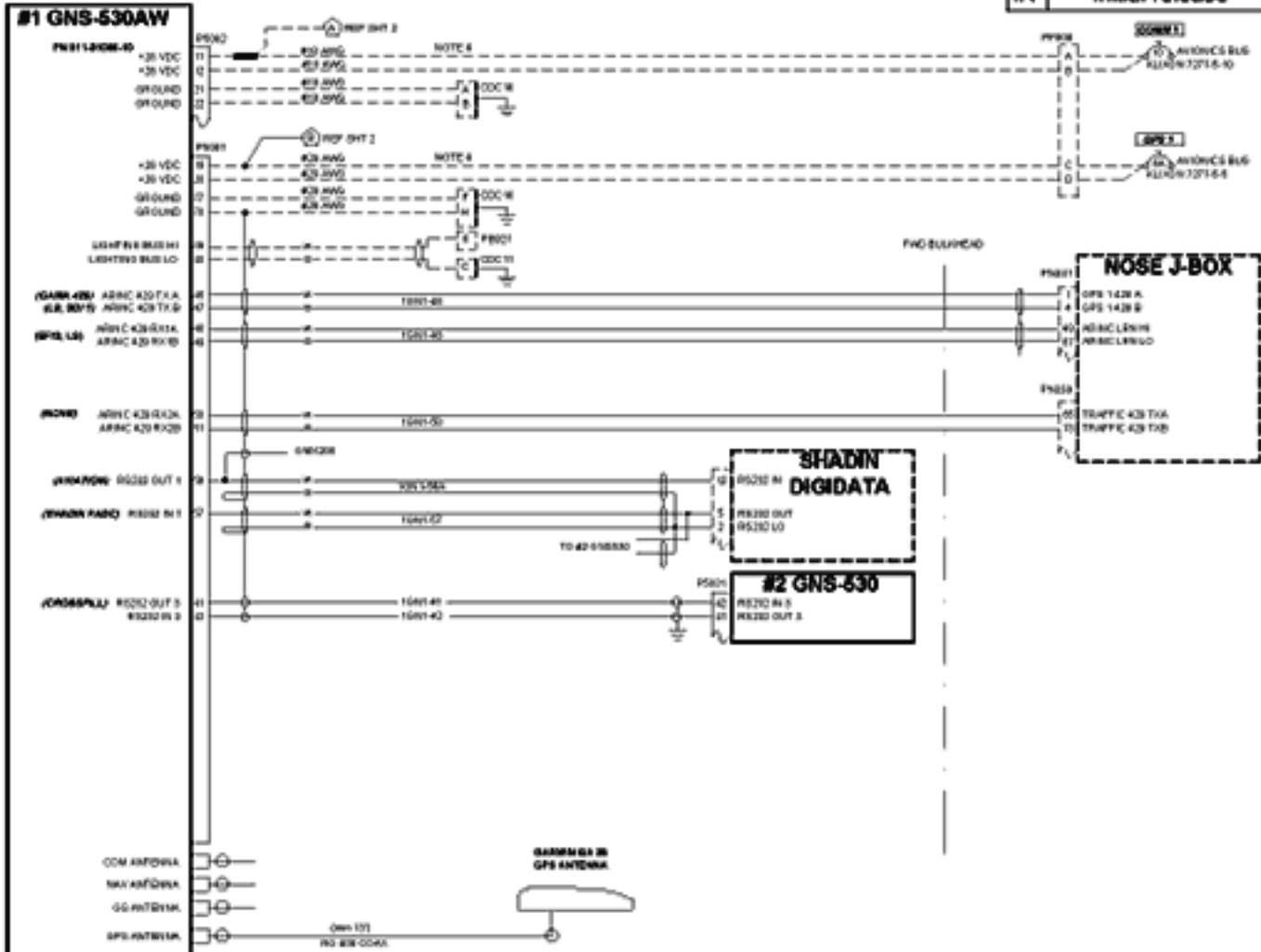


REV	DESCRIPTION	DATE	APPROVED
IR	Initial release	02-12-07	



- NOTES
1. ALL STRANDED WIRING SHALL CONFORM TO MIL-W-22759/6. ALL SHEATHED WIRING SHALL CONFORM TO MIL-C-27590.
 2. ALL WIRES ARE #22 UNLESS OTHERWISE NOTED.
 3. REFER TO MIL-STD-883C FOR WIRING PRACTICES.
 4. CABLED WIRING SHOULD BE USING WIRING EQUIPMENT.
 5. THE GNS530 IS LOCATED IN THE LEFT STACK, CENTER PANEL.
 6. REMOVE THE EXISTING WIRES FROM THE RESERVED AVIONICS BUSES AND 420VDC NAV.
 7. REMOVE THE 2 X 5 CHANNEL WIRING AND CODE SELECT JUMPER.
 8. THE PILOTS PANEL HAS BEEN RECONFIGURED - GPS IS LIMITED TO VFR USE ONLY UNTIL THE IFR APPROVAL IS OBTAINED.
 9. A CROSSPOLL INDICATOR IS LOCATED IN THE UPPER LEFT OF EACH "NAV 1" GPS. IT IS AN INDICATOR SWITCH LOCATED ABOVE AND IMMEDIATELY TO THE LEFT OF THE INDICATOR. THIS SWITCH SERVES AS A REPEATER OF THE LEFT RIGHT WHEN GPS IS DISPLAYED ON DND.
 10. THE NOSE IS THE ONLY VERTICAL GPS DISPLAY. THE SHADIN DISPLAY VERTICAL IN GPS MODE.
 11. GPS WAAS-VERTICAL NAVIGATION CANNOT BE COUPLED TO THE AUTOPILOT AS INDICATED IN THE APPROVED PLANT SUPPLEMENT.
 12. GROUND TEST AND ENH TO BE ACCOMPLISHED IN THE GNS530 SERIES INSTALLATION MANUAL.

	#1 GARMIN GNS530AW WIRING DIAGRAM				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY E.J.E.	CHECKED BY R.O.B.	DATE 02-12-07	DRAWING NO. GNS530-025-M0007
DO NOT SCALE DRAWING		A/C MODEL CITATION 625	P/N 80071	S/N 0425-0013	SHEET 12