AV-30 Quick Reference Card Attitude Indicator Mode

EDIT FIELDS MENU Highlighted In Black. 7 editable fields per page, 26 possible values²

11 600

BARO

29.92

HLD

Push left button 1x

EDIT FIELDS

SEL FIELD

EDIT FIELDS

SEL FIELD

PUSH-SET

Basic Data

- Blank
- DG Heading
- IAS

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- Altitude
- Baro Set
- AoA
- Vertical Speed
- G Load
- Bus Volts
- Set Altitude

If Temp Probe

- OAT
- TAS
- DALT

If GPS Connected

- Waypoint ID
- Distance To
- Ground Speed
- Track
- XTE
- DTRK
- Bearing To
- Nav Mode

If AV-HSI Connected

OBS

If Autopilot Connected

- Set Vertical Speed Bug (overlaid on Vertical Speed)
- Autopilot Mode
 If BeaconX connected
- Squawk

If AV-Link+Sentry connected

CO – Carbon Monoxide

¹ AoA limits will be grayed out unless rotary knob is pushed while applying power.

² Not all values can be placed in every field (IAS, Altitude and Baro Setting only allowed in certain fields). Some values are implemented with graphical indicators, other with textual fields.



Battery State

PUSH-SET Menu: Push to cycle through options and rotate to change option Close by cycling to end, pressing left button, or waiting 30 seconds

Options:

- SET BARO
- DG ADJ
- HDG BUG Hold button down to align with current heading
- **OBS** (with AV-HSI only)
- SRC SEL (with AV-HSI only)
- **SET ALT** (with Autopilot or SALT overlay only)
- SET VS (with Autopilot only)
- AUTOPILOT (with Autopilot only)
- SQUAWK (with tailBeaconX only)

Change Modes:

If Function unlocked, long hold button to change to DG mode.



80

BUSV

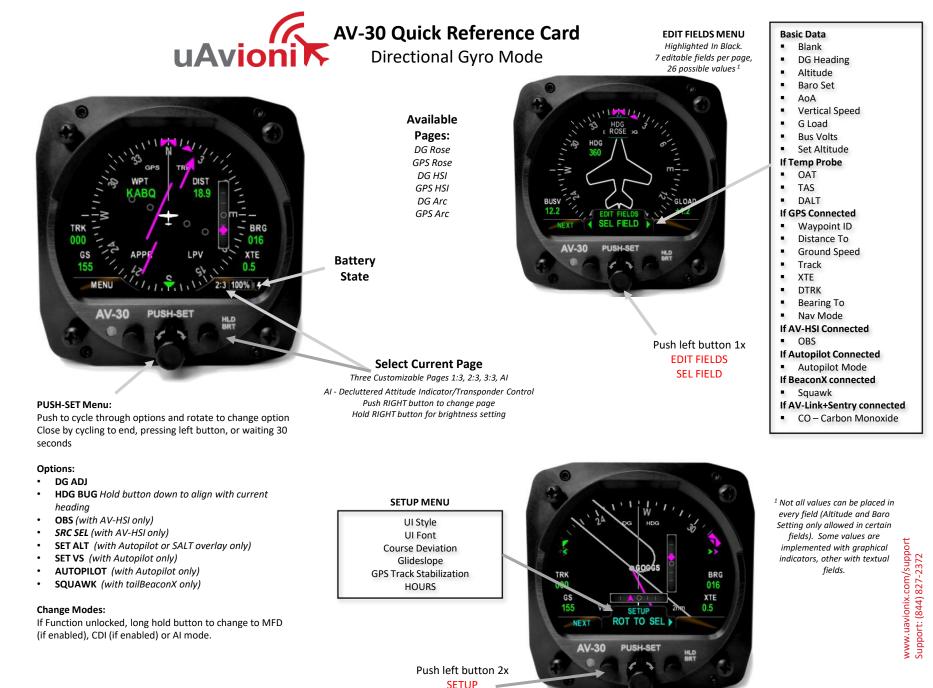
NEXT

AV-30

AI - Decluttered Attitude Indicator/Transponder Control Push RIGHT button to change page Hold RIGHT button for brightness setting

Select Current Page

Three Customizable Pages 1:3, 2:3, 3:3, AI



ROT TO SEL

FOR REFERENCE ONLY



AV-30 Quick Reference Card Transponder Control Display State



TESTING

- 1. Set transponder mode to STBY
- 2. Option 1
 - a) Go to the tailBeaconX and connect using the tailBeacon app.
 - When app opens, go to the bottom of page and push "GND TEST MODE"
- 3. Option 2
 - a) Go to the AV-30 Install Menu
 - b) Select BEACONX GTM then push "ENABLE"
- 4. Now set the AV-30 to ALT.
- 5. tailBeaconX will now respond to all calls from transponder test sets.

If SQUAWK is displayed.

push and hold to enter

FLIGHT ID entry mode.



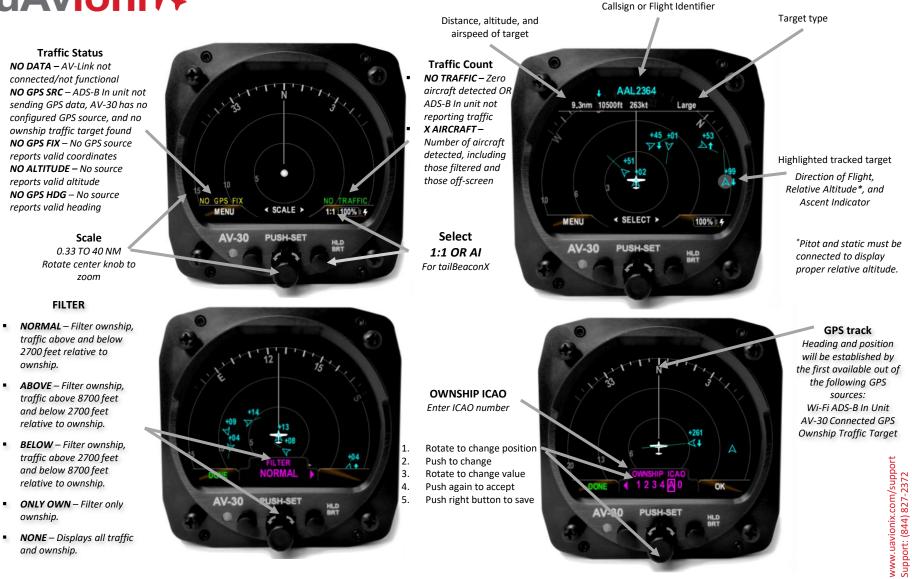


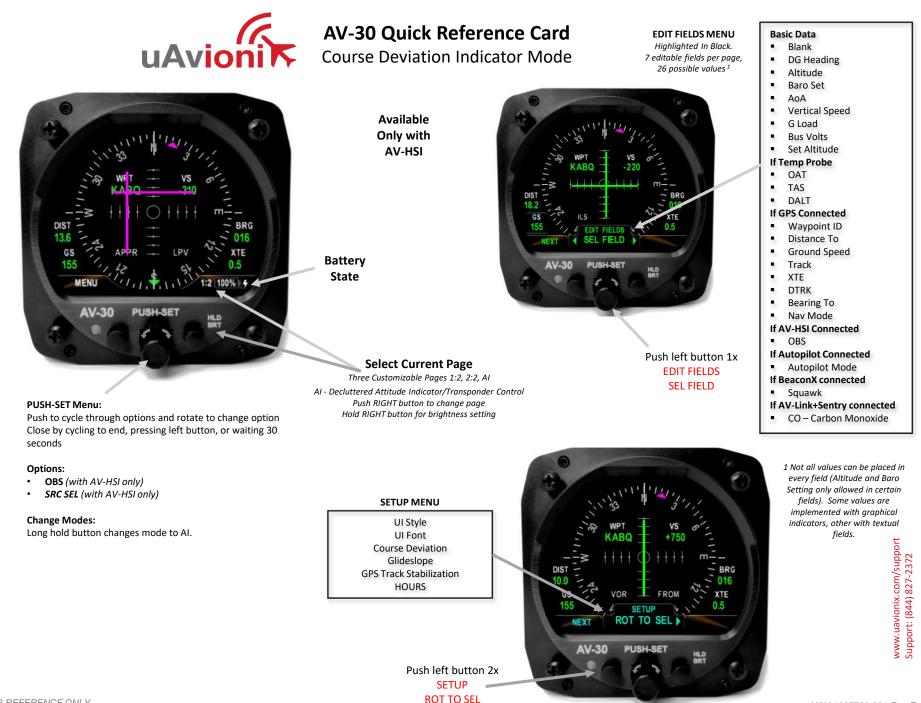
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AV-30 Quick Reference Card

MFD (Traffic Display)







AV-30 Quick Reference Card

Alerts and Flags

ALERTS



G LIMIT	G-Load Exceeds Set Limit
g limit	G-Load Exceeds 80% of Set Limit
ANGLE	AoA Exceeds Set Limit
ANGLE	AoA Exceeds 80% of Set Limit
ROLL	Roll Exceeds Set Limit
C MONOXIDE	Carbon Monoxide Exceeds 200ppm *Requires AV-Link + Sentry
CHK ATTITUDE	Attitude Miscompare Between multiple AV-30 * Requires AV-HSI
DEMO	AV-30 is in Demo Mode. Do not Fly

FLAGS



