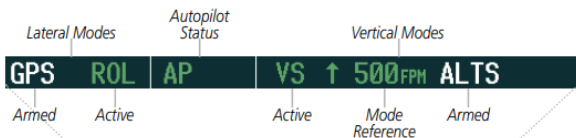
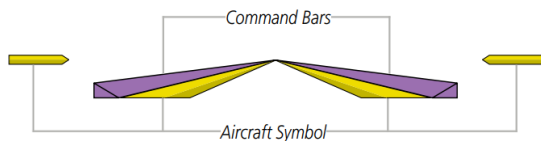


## AFCS STATUS BOX (SCOREBOARD)



## COMMAND BARS



## LATERAL MODES

ROL	ROLL HOLD
HDG	HEADING
NAV	VOR/GPS/FMS
BC	BACK COURSE

## VERTICAL MODES

PIT	PITCH HOLD
ALT	ALTITUDE HOLD
FLC	FLIGHT LEVEL CHANGE
VS	VERTICAL SPEED
VNV	VERTICAL NAVIGATION

## APPROACH PLATE BRIEFING

**\*NICEATM\***

### NOTAMS

State NOTAMS applicable for the Approach

### IDENTIFY

State the approach frequency & Identify

### COURSE

State the approach course & confirm in the FMS

### ENTRY

State how we will enter the approach

### ALTITUDES

State the altitude we will cross the FAF.  
State the highest MSA and cardinal direction.

### TIME (IF APPLICABLE)

Note expected time for a timed approach

### MISSED

Read aloud the missed approach

## APPROACH

### ENROUTE (>5NM FROM COURSE)

COM Frequencies	SET
NAV Frequencies	SET
ATIS	OBTAIN
Altimeter (Primary & Stby)	SET
FMS	LOAD APPROACH
Approach	BRIEF & SET
AFCS Status Box	CONSIDER
<b>*WHEN NO LONGER NAVIGATING TO ENROUTE FIX*</b>	
FMS	ACTIVATE APPROACH
AFCS	APPROACH MODE SET

### INTERCEPT (1NM FROM COURSE)

**\*5T's\***

Throttle	SET
Turn	ON COURSE
Timer (if applicable)	START
Twist	SET MISSED ALT
Talk (if applicable)	REPORT POSITION

**\*AT FAF\***

Airspeed	REDUCE TO FINAL
Flaps	1ST NOTCH

### APPROACH MODE

Procedure	ENTER/ACTIVATE
CDI Softkey	SELECT NAV SOURCE
AFCS APR Mode	SELECT
AFCS climb/descent (if needed)	SELECT

**AFCS Status Box VERT MODE ACTIVE**

### IF CDI INACTIVE

HDG Bug	SET INTERCEPT
AFCS HDG Mode	SELECT
<b>AFCS Status Box</b>	<b>HDG ACTIVE</b>
	<b>LAT MODE STANDBY</b>
Autopilot (if desired)	ENGAGE

### IF CDI INACTIVE

<b>AFCS Status Box</b>	<b>LAT MODE ACTIVE</b>
Autopilot (if desired)	ENGAGE

# Instrument Quick Reference

This abbreviated checklist does not supersede any official regulations, procedures or documents

## LATERAL MODES

### FLY TO A HEADING

HDG Bug	SET
AFCS HDG Mode	SELECT
AFCS Status Box	HDG ACTIVE VERT MODE SET
Autopilot (if desired)	ENGAGE

### FLY TO A NAV COURSE

Nav Frequency	SET & IDENTIFY
CDI Softkey	SELECT NAV 1 or 2
CRS Knob	SET COURSE

#### IF CDI INACTIVE

HDG Bug	SET INTERCEPT
AFCS HDG Mode	SELECT
AFCS Status Box	HDG ACTIVE VOR STANDBY VERT MODE SET
Autopilot (if desired)	ENGAGE

#### IF CDI ACTIVE

AFCS NAV Mode	SELECT
AFCS Status Box	VOR ACTIVE VERT MODE SET
Autopilot (if desired)	ENGAGE

### FLY TO A GPS COURSE

Flight Plan	ENTER/ACTIVATE
CDI Softkey	Select GPS

#### IF CDI INACTIVE

HDG Bug	SET INTERCEPT
AFCS HDG Mode	SELECT
AFCS Status Box	HDG ACTIVE GPS STANDBY VERT MODE SET
Autopilot (if desired)	ENGAGE

#### IF CDI ACTIVE

AFCS NAV Mode	SELECT
AFCS Status Box	GPS ACTIVE VERT MODE SET
Autopilot (if desired)	ENGAGE

## VERTICAL MODES

### CLIMBS

#### FLC

ALT Bug	SET
AFCS FLC Mode	Select
CWS	PRESS & HOLD
PITCH	SET AIRSPEED
CWS	RELEASE
AFCS Nose Up/Dwn	SET AIRSPEED
AFCS Status Box	FLC MODE ACTIVE AIRSPEED SET LAT MODE SET
Autopilot (if desired)	ENGAGE
Throttle	SET CLIMB POWER

#### VS CLIMB

ALT Bug	SET
AFCS VS Mode	SELECT
AFCS Nose Up/Dwn	SET VS
AFCS Status Box	VS MODE ACTIVE VS SET LAT MODE SET
Autopilot (if desired)	ENGAGE
Throttle	SET CLIMB POWER

### DESCENT

ALT Bug	SET
AFCS VS Mode	SELECT
AFCS Nose Up/Dwn	SET VS (-700 FPM)
AFCS Status Box	VS ACTIVE VS SET LAT MODE SET
Autopilot (if desired)	ENGAGE
Throttle	SET DESCENT POWER