

Aspen Basics

Presented by

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IMPORTANT NOTES

1. This presentation is only applicable to the current setup in N268BG. Each aircraft is/may be different.
2. To fly N268BG, an initial Aspen checkout required.





THE BASICS

This presentation will cover the basics of the new Aspen system installed in N268BG limited to VFR applications

The ASPEN

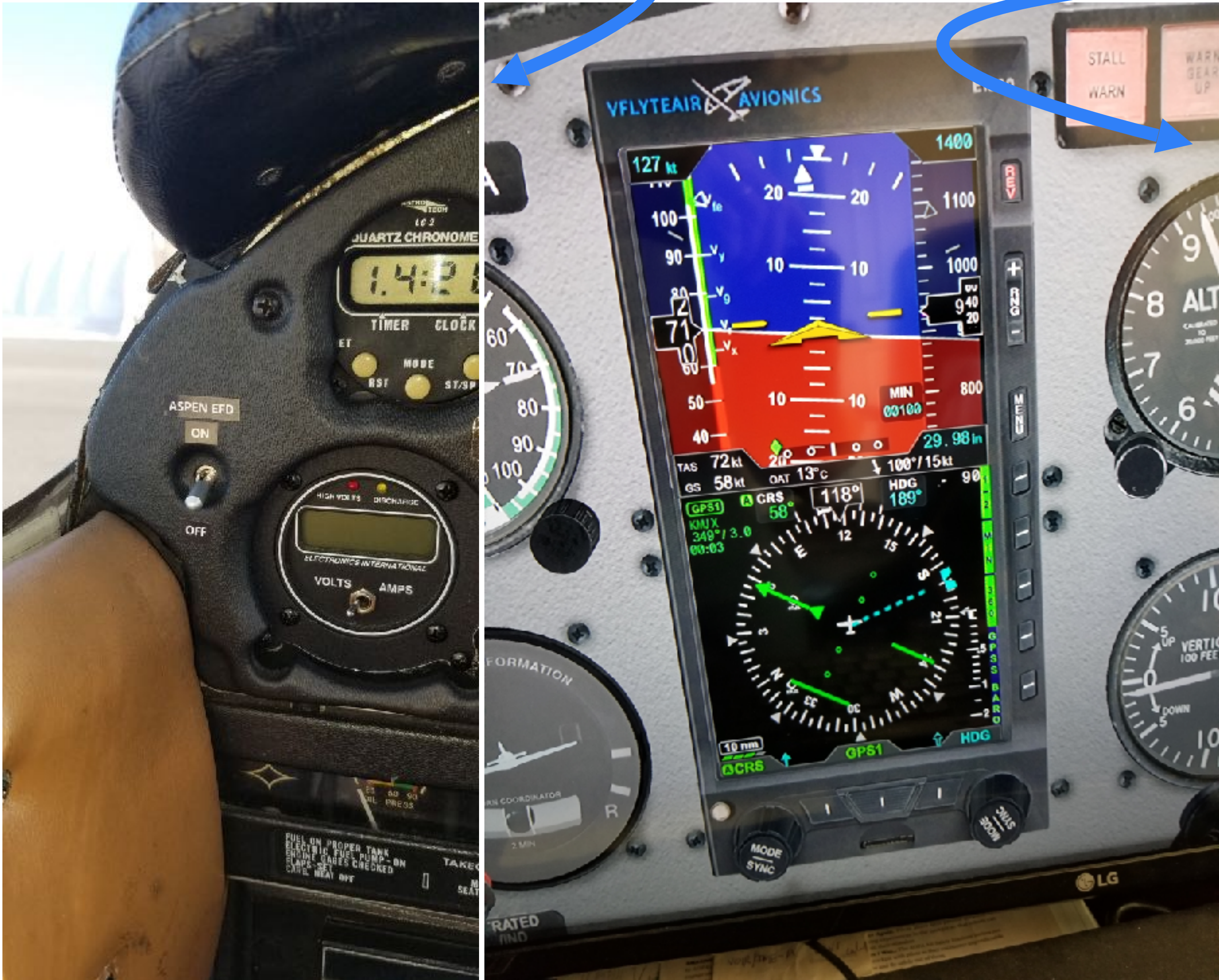


POWERING UP



WARNING!
You must first
pull the lever
outward to
unlock it
before
attempting to
move it.

The Nav / Comm Master



Setting up THE BAROMETRIC PRESSURE



Read Barometric
pressure here

Obtain the BP figure from
AWOS or other reliable
source then:

A. Enter it into the steam
gauge Altimeter

B. Select BARO: Press
button on lower right on
Aspen until the BARO is lit
and then use knob below to
set BP.

WHAT YOU NOW CAN READ

**AIR SPEED
(KNOTS ONLY)**



WHAT YOU NOW CAN READ

V Speeds
(KNOTS ONLY)



WHAT YOU NOW CAN READ



ALTIMETER

VSI

WHAT YOU NOW CAN READ

ATTITUDE



WHAT YOU NOW CAN READ

SLIP/SKID



WHAT YOU NOW CAN READ

BANK (ROLL)

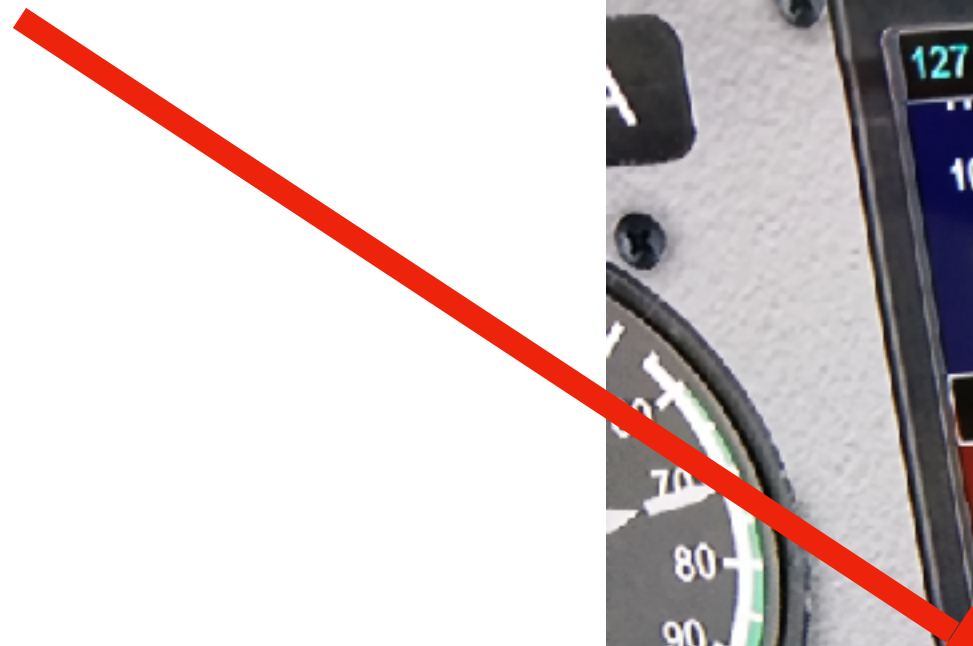


**RATE OF TURN
(1/2 & FULL STND
RATE MARKS)**



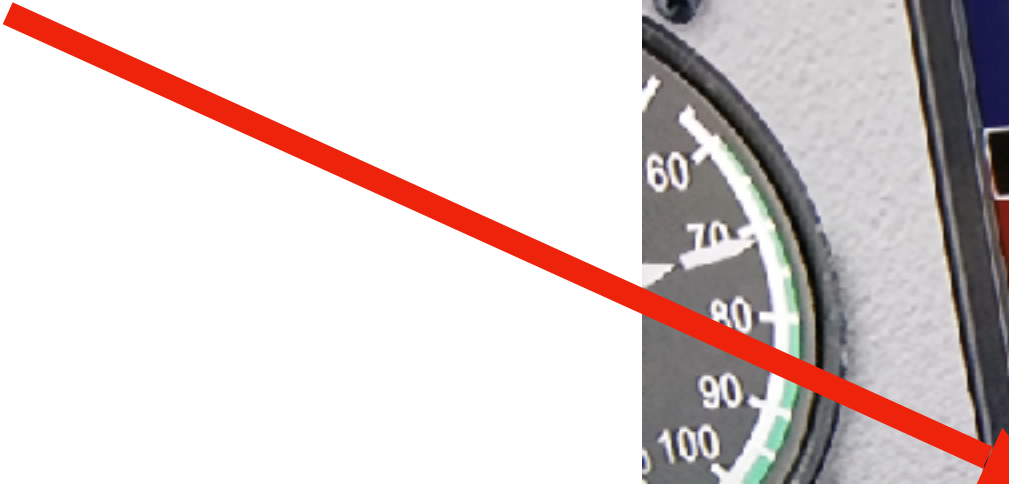
WHAT YOU NOW CAN READ

TRUE AIR SPEED



WHAT YOU NOW CAN READ

GROUND SPEED



WHAT YOU NOW CAN READ



**OUTSIDE AIR
TEMPERATURE**

WHAT YOU NOW CAN READ



**WIND DIRECTION
AND SPEED**

LINK ASPEN TO GPS



PROGRAM GPS DIRECT / ROUTE

USING G430W WITH ASPEN

**IF GPS or VLOC IS
NOT SHOWN,
PRESS G430W
CDI BUTTON
UNTIL IT IS
VISIBLE**



Note: GPS and the option for GPSS (autopilot set heading mode) does not appear in the E5 till a gps flight plan or Direct-To is active in the 430.

USING GPS WITH ASPEN

THE BOTTOM HALF OF
THE ASPEN IS NOW AN
HSI PROVIDING
INFORMATION AS IF
YOU WERE LOOKING
AT A CDI.



USING GPS WITH ASPEN

HERE YOU WILL FIND
YOUR DESTINATION.
COURSE, DISTANCE
TO DESTINATION & T
IME TO DESTINATION



USING GPS WITH ASPEN



IF YOU PRESS THE BUTTON BELOW THE MENU, IT ROTATES THE TITLE BELOW IT. IF 360 IS LIT, PRESS IT AGAIN AND IT BLOWS UP SHOWING THE COMPASS IN DETAIL

POWERING DOWN



The **POWER SWITCH** is located to the upper left of the **ASPEN**

Power down both before engine shut down. Note that the Aspen goes through its own shut down procedure with its onboard battery after it's powered down.



The **Nav / Comm Master**



That's All Folks...

