



FLIGHT HANDBOOK

CAT 2 APPROACH SYSTEM



NOTE:

Modified for Microsoft Flight Simulator --- DO NOT USE IN REAL AIRCRAFTS ---

omwings, F-28 Flight Handbook

CAT 2 Approach System



T = Test buttons, push to test

NORMAL OPERATING:

- | | | |
|---------------|---|--|
| CAT 2 | - | Will show green when: <ul style="list-style-type: none">° VOR/LOC and GLIDE mode selected and a ils frequency is set and captured |
| VOR/LOC | - | Will show amber when: <ul style="list-style-type: none">° VOR/LOC and GLIDE mode selected and ils frequency is set but not captured
Will show green when: <ul style="list-style-type: none">° VOR/LOC and GLIDE mode selected and a ils frequency is set and captured |
| GLIDE SLOPE | - | Will show amber when: <ul style="list-style-type: none">° VOR/LOC and GLIDE mode selected and ils frequency is set but not captured
Will show green when: <ul style="list-style-type: none">° VOR/LOC and GLIDE mode selected and a ils frequency is set and captured |
| ALT HOLD | - | Will show amber when: <ul style="list-style-type: none">° Altitude Hold is set but not reached
Will show green when: <ul style="list-style-type: none">° Altitude Hold is reached and hold |
| SPEED COMMAND | - | Will show green when: <ul style="list-style-type: none">° IAS Hold is set but not reached
Will show green when: <ul style="list-style-type: none">° IAS Hold is reached and hold |

To test Speed Command:

With the flaps in the up position:

Press SC light on the CAT 2 system
Check SPEED COMMAND light ON
Airspeed flag moves over 80 knots
Check IAS light on A/P select ON
After test is complete airspeed flag returns to ZERO
Check IAS light on A/P select OUT

To test FD lights:

Press FD TEST button left side

To test AP lights:

Press AP TEST button right side

BEFORE APPROACH:

Select VHF NAV1 to the required ILS frequency.
Select the desired intercept heading on the HSI

NOTE: The Cat 2 approach system should be initiated from a position on a localizer at least 2nm before intercepting the glide path. Whenever practicable the glide slope should be intercepted between 1500 and 2000 feet.

INITIAL APPROACH:

Reduce speed and at or below 200kt select 11 deg flaps.
Reduce to and maintain 160 kt.

When intercepting the glide path the AP and FD will switch from VOR/LOC mode automatically into the GS Auto mode.

Check all lights green