

General Checklist Management

CHECKLIST GENERAL MANAGEMENT:

- START AGAIN
- LET'S START AGAIN
- RESTART THE CHECKLIST
- LET'S RESTART THE CHECKLIST
- LET'S RESTART THE CHECKLIST FROM THE BEGINNING
- REPEAT LAST
- SAY LAST
- HOLD THE CHECKLIST
- RESUME THE CHECKLIST
- CANCEL THE CHECKLIST

Misc Commands

GENERAL:

- YOU HAVE CONTROL
- I HAVE CONTROL
- SET GO AROUND ALTITUDE XXX
- CANCEL LAST COMMAND

Pre-Flight Event and Ground Crew Dialogues

PRE-FLIGHT EVENTS DIALOGUE:

When asked if ready to start the boarding:

- YES

When accepting the Loadsheet from the Gate Agent:

- THANK YOU / THANKS / OKAY THANKS

When the FA tells you the cabin is ready for Pushback:

- THANK YOU / THANKS / OKAY THANKS

EXTERNAL POWER HANDLING:

Contact the Ground Crew

- GROUND FROM COCKPIT / COCKPIT TO GROUND

After the Ground Crew responds: "GO AHEAD":

- PLEASE CONNECT EXTERNAL POWER
- PLEASE DISCONNECT EXTERNAL POWER

GATE ARRIVAL DIALOGUE:

When the FA contacts the cockpit (you'll hear a chime).

- YES

When Engineer contacts you:

- GO AHEAD

Flight Attendant Dialogues

Press the FA button on the FS2Crew Main Panel to call the FA and initiate a conversation.

The speech recognition system will recognize the phrases listed below in red.

- ONE COFFEE PLEASE
- ONE TEA PLEASE
- A COFFEE AND A TEA PLEASE
- ONE JUICE PLEASE
- ONE WATER PLEASE
- SOME LUNCH PLEASE
- SOME DINNER PLEASE
- SOME BREAKFAST PLEASE

To inform the FA of an event (such as go-around, etc), use your own words, BUT you must end your conversation with one of the following phrases.

- I WILL KEEP YOU UPDATED
- I WILL KEEP YOU IN THE LOOP
- I WILL KEEP YOU INFORMED

Note: You MUST pause a second before saying one of the preceding phrases so the speech recognition engine can properly detect it.

Flight Control Unit Panel

ALL NUMBERS, AS INDICATED BY 'XXX' MUST BE READ BACK USING THE FOLLOWING SYNTAX AS AN EXAMPLE:

- * ONE ZERO ZERO
- * ONE THOUSAND TWO HUNDRED
- * TWO ONE FIVE
- * ONE ZERO EIGHT POINT FIVE ZERO

- **CANCEL LAST COMMAND** (USED TO STOP THE FO FROM TWISTING THE SPEED, ALT, HEADING OR COURSE KNOBS ON THE FCU. TYPICALLY USED IN AN AUTOPILOT VALUE 'RUNAWAY' SITUATION OR IF THE FO STARTS SETTING UNCOMMANDED VALUES)

SPEED VALUES:

- **MANAGE SPEED** (FO PUSHES THE SPEED KNOB IF THE SPEED KNOB IS NOT IN THE PUSHED POSITION. IF YOU HAVE MANUALLY PUSHED

THE SPEED KNOB, YOU NEED TO "ANNOUNCE" THIS BY SAYING "MANAGE SPEED". IN THIS CASE, THE FO WILL RESPONDED "CHECKED")

- **PULL SPEED** (FO PULLS THE SPEED KNOB IF THE SPEED KNOB IS NOT IN THE PULLED POSITION. IF YOU HAVE MANUALLY PULLED THE SPEED KNOB, YOU NEED TO "ANNOUNCE" THIS BY SAYING "PULL SPEED". IN THIS CASE, THE FO WILL RESPONDED "CHECKED")

- **PULL SPEED XXX** (FO PULLS AND TURNS SPEED KNOB)

- **SET SPEED XXX** (USED TO SET THE SPEED IN THE FCU IF SPEED IS VISIBLE IN THE SPEED WINDOW. THE FO WILL NOT PUSH OR PULL THE SPEED KNOB)

- **SPEED XXX** (USED TO "ANNOUNCE" THE SPEED YOU HAVE MANUALLY SET)

HEADING VALUES:

- **PULL HEADING** (FO PULLS THE HEADING KNOB IF THE HEADING KNOB IS NOT IN THE PULLED POSITION. IF YOU HAVE MANUALLY PULLED THE HEADING KNOB, YOU NEED TO "ANNOUNCE" THIS BY SAYING "PULL HEADING". IN THIS CASE, THE FO WILL RESPONDED "CHECKED")

- **PULL HEADING XXX** (FO PULLS AND TURNS SPEED KNOB)

- **SET HEADING XXX** (FO SETS THE HEADING IN THE FCU WITHOUT PUSHING OR PULLING THE KNOB)

- **MANAGE NAV** (FO PUSHES THE HEADING KNOB IF THE HEADING KNOB IS NOT IN THE PUSHED POSITION. IF YOU HAVE MANUALLY PUSHED THE HEADING KNOB, YOU NEED TO "ANNOUNCE" THIS BY SAYING "MANAGE NAV". IN THIS CASE, THE FO WILL RESPONDED "CHECKED")

- **SET HEADING XXX** (USED TO SET THE HEADING IN THE FCU IF HEADING IS VISIBLE IN THE HEADING WINDOW)

- **HEADING XXX** (USED TO "ANNOUNCE" THE HEADING YOU HAVE MANUALLY SET)

TRACK VALUES:

- **SET TRACK XXX** (FO SETS THE HEADING IN THE FCU WITHOUT PUSHING OR PULLING THE KNOB)

- **TRACK XXX** (USED TO "ANNOUNCE" THE TRACK YOU HAVE MANUALLY SET)

ALTITUDE / FLIGHT LEVEL VALUES:

- **FLIGHT LEVEL PULL** (FO PULLS THE FLIGHT LEVEL KNOB IF THE FLIGHT LEVEL KNOB IS NOT IN THE PULLED POSITION. IF YOU HAVE MANUALLY PULLED THE FLIGHT LEVEL KNOB, YOU NEED TO "ANNOUNCE" THIS BY SAYING "FLIGHT LEVEL PULL". IN THIS CASE, THE FO WILL RESPONDED "CHECKED")

- **FLIGHT LEVEL MANAGE** (FO PUSHES THE FLIGHT LEVEL KNOB IF THE FLIGHT LEVEL KNOB IS NOT IN THE PUSHED POSITION. IF YOU HAVE MANUALLY PUSHED THE FLIGHT LEVEL KNOB, YOU NEED TO "ANNOUNCE" THIS BY SAYING "FLIGHT LEVEL MANAGE". IN THIS CASE, THE FO WILL RESPONDED "CHECKED")

- **FLIGHT LEVEL XXX PULL** (FO TURNS AND PULLS THE FLIGHT LEVEL KNOB)

- **FLIGHT LEVEL XXX MANAGE** (FO TURNS AND PUSHES THE FLIGHT LEVEL KNOB)

- **ALTITUDE XXX PULL** (FO TURNS AND PULLS THE ALTITUDE KNOB)

- **ALTITUDE XXX MANAGE** (FO TURNS AND PULLS THE ALTITUDE KNOB)

- **ALTITUDE XXX** (USED TO "ANNOUNCE" THE ALTITUDE YOU HAVE MANUALLY SET)

- **FLIGHT LEVEL XXX** (USED TO "ANNOUNCE" THE FLIGHT LEVEL YOU HAVE MANUALLY SET)

- **SET ALTITUDE XXX** (USED TO SET THE ALTITUDE IN THE FCU IF THE ALTITUDE IS VISIBLE IN THE ALTITUDE WINDOW).

- **SET FLIGHT LEVEL XXX** (USED TO SET THE FLIGHT LEVEL IN THE FCU IF THE FLIGHT LEVEL IS ALREADY VISIBLE)

VERTICAL SPEED VALUES:

- **VERTICAL SPEED PLUS XXXX PULL** (FO SETS VERTICAL SPEED AND PULLS KNOB)

- **VERTICAL SPEED MINUS XXXX PULL** (FO SETS VERTICAL SPEED AND PULLS KNOB)

- **VERTICAL SPEED PLUS XXXX** (USED TO "ANNOUNCE" THE VERTICAL SPEED YOU HAVE MANUALLY SET)

- **VERTICAL SPEED MINUS XXXX** (USED TO "ANNOUNCE" THE VERTICAL SPEED YOU HAVE MANUALLY SET)

- **PUSH TO LEVEL OFF**

MISC FCU COMMANDS

Note: As with the other FCU commands, if the associated button is already pushed in (because you pushed it in manually), it is assumed that you are "announcing" what you have done.

- BIRD ON (FO PUSHES HDS/VIS/TRK/FPA BUTTON)
- FLIGHT DIRECTORS ON / OFF
- AUTO PILOT ONE ON / OFF
- AUTO PILOT TWO ON / OFF
- ARM APPROACH
- ARM LOCALISER
- APPROACH ARMED (THIS IS AN 'ANNOUNCING' CALL ONLY)
- LOCALIZER ARMED (THIS IS AN 'ANNOUNCING' CALL ONLY)
- SELECT RAW DATA ON MY SIDE

FMA Callouts

You can make the following FMA announcements. Basically, anytime the mode changes on your PFD, you can announce the change as part of good CRM. The FO will reply "CHECKED".

- TOGA
- THRUST LEVEL
- THRUST CLIMB
- THRUST IDLE
- THRUST SPEED
- SPEED
- MACH
- LEVER CLIMB
- THRUST LOCK
- S R S
- ALT
- ALT STAR
- ALT CRUISE
- VERTICAL SPEED
- OPEN CLIMB
- OPEN DESCENT
- DESCENT
- GLIDE GLIDE SLOPE BLUE
- GLIDE SLOPE STAR
- GLIDE SLOPE
- RUNWAY
- RUNWAY TRACK
- GO AROUND TRACK
- TRACK
- HEADING
- NAV
- LOC
- LOC STAR
- LOC BLUE
- CAT 1
- CAT 2
- CAT 3 SINGLE
- CAT 3 DUAL
- AUTOPILOT 1 AND 2
- LAND
- FLARE
- ROLLOUT

Overhead Panel

- SET ADIRU (ONE / TWO / THREE) TO (OFF / NAV / ATT)
- SET ADR (ONE / TWO / THREE) TO (OFF / ON)
- SET ELEVATOR AILERON COMPUTER (ONE / TWO) TO (ON / OFF)
- SET SPOILER ELEVATOR COMPUTER (ONE/TWO/THREE) TO (ON/OFF)
- SET FLIGHT AUGMENTATION COMPUTER (ONE/TWO) TO (ON / OFF)
- SET EGPWS TERRAIN TO (ON / OFF)
- SET EGPWS SYSTEM TO (ON / OFF)
- SET EGPWS GLIDESLOPE MODE TO (ON / OFF)
- SET EGPWS FLAP MODE TO (ON / OFF)
- SET EGPWS LANDING FLAP THREE SWITCH TO (ON / OFF)
- SET RECORDER GROUND CONTROL SWITCH TO (ON / OFF)
- SET (LEFT / RIGHT) WIPER TO (OFF / SLOW / FAST)
- SET WING ANTI ICE TO (ON / OFF)
- SET ENGINE ANTI ICE (ONE / TWO) TO (ON / OFF)
- SET BOTH ENGINE ANTI ICE TO ON
- SET BOTH ENGINE ANTI ICE TO OFF
- SET THE SEAT BELT SIGN TO (ON / AUTO / OFF)

- SET THE NO SMOKING SIGN TO (ON / AUTO / OFF)
- SET THE PACK FLOW TO (LOW / HIGH / NORMAL)
- SET PACK (ONE /TWO) TO (ON / OFF)
- SET BOTH PACKS TO (OFF / ON)
- SET THE APU BLEED TO (OFF / ON)
- SET THE CROSS BLEED SELECTOR SWITCH TO (SHUT / AUTO / OPEN)
- SET ENGINE BLEED (ONE /TWO) TO (ON / OFF)
- SET BOTH BLEEDS TO (ON / OFF)
- SET THE HOT AIR SWITCH TO (ON / OFF)
- SET THE STROBES TO (OFF / AUTO / ON)
- SET THE NOSE WHEEL LIGHT TO (OFF / TAXI / TAKEOFF)
- SET THE RUNWAY TURN OFF LIGHTS TO (ON / OFF)
- SET THE LANDING LIGHTS TO (ON / OFF)
- RETRACT THE LANDING LIGHTS
- TURN (ON / OFF) THE APU

Center Console Panel

GEAR:

- GEAR UP (DOWN)

FLAPS:

- FLAPS (0 / 1 / 2 / 3 / FULL / UP)

RADIOS:

- SWAP COMM (1 / 2)
- SET XXX POINT XX ON COMM (1 / 2)
- SET XXXX ON THE TRANSPONDER

NOTES:

1. You can use "DECIMAL" in place of "POINT".
2. You can also set the STANDBY radios by speaking "STANDBY" in front of COMM or NAV.

Pushback / Start Crew Dialogues

START CREW - PUSHBACK REQUIRED

- COCKPIT TO GROUND
- GROUND FROM COCKPIT
- WE ARE READY FOR PUSHBACK
- WE ARE READY FOR PUSHBACK AND ENGINE START
- BRAKES RELEASED
- BRAKES SET
- YOU ARE CLEARED TO DISCONNECT AND GO TO HAND SIGNALS
- STOP PUSHBACK (ONLY USED IF THE PUSHBACK NEVER STOPS)

START CREW - PUSHBACK 'NOT' REQUIRED

- COCKPIT TO GROUND
- GROUND FROM COCKPIT
- WE ARE READY FOR ENGINE START
- YOU ARE CLEARED TO DISCONNECT AND GO TO HAND SIGNALS