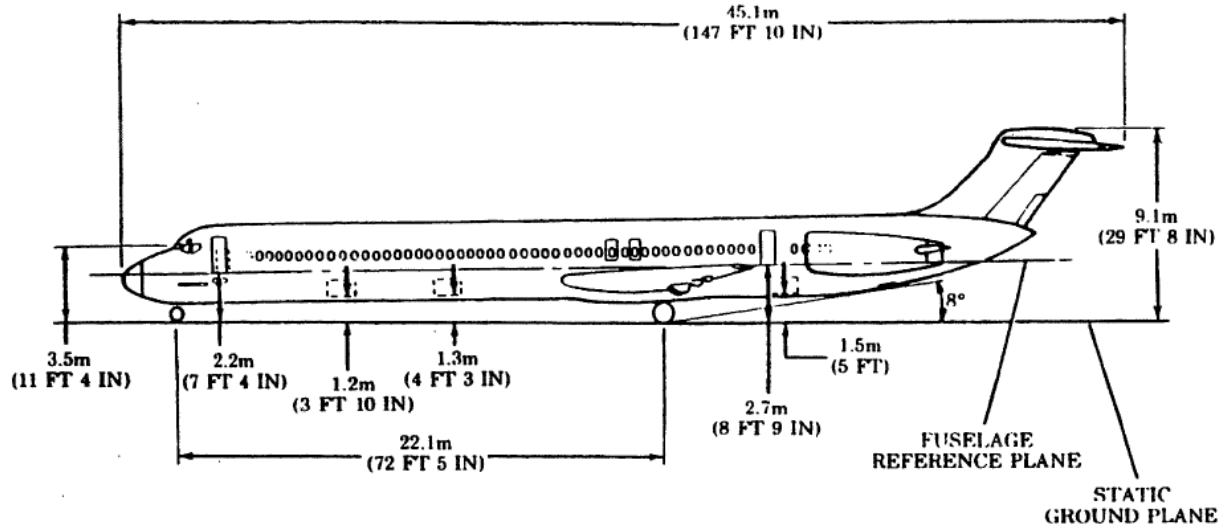
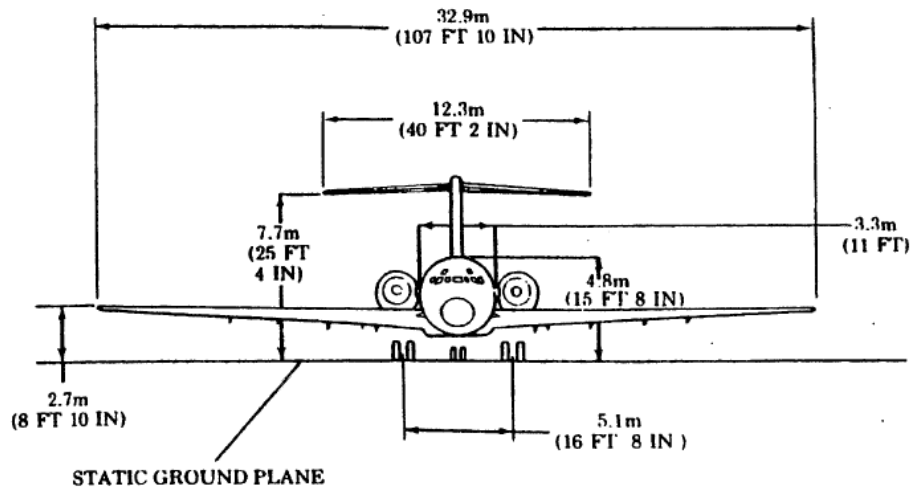




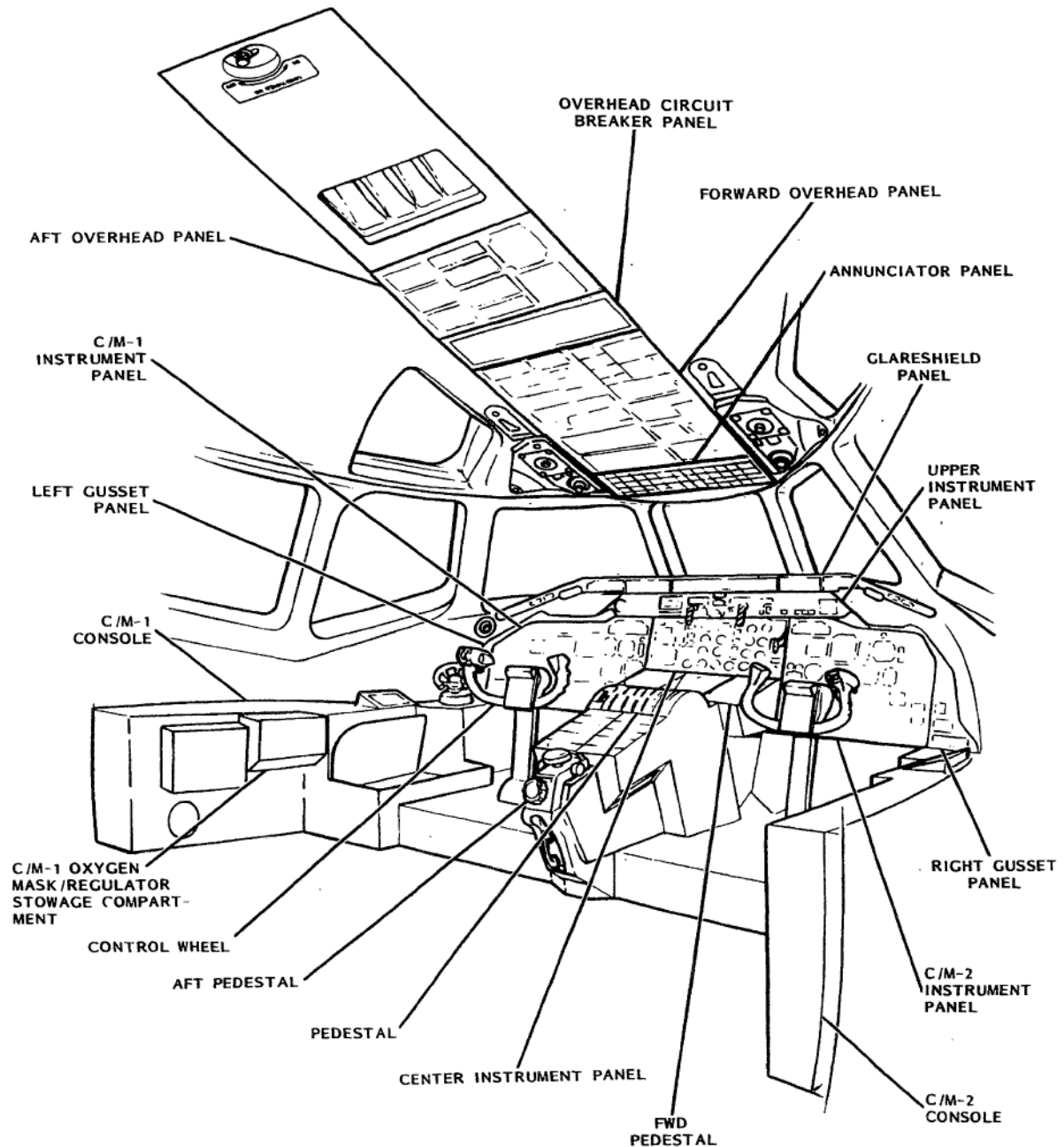
AIRPLANE DIMENSIONS





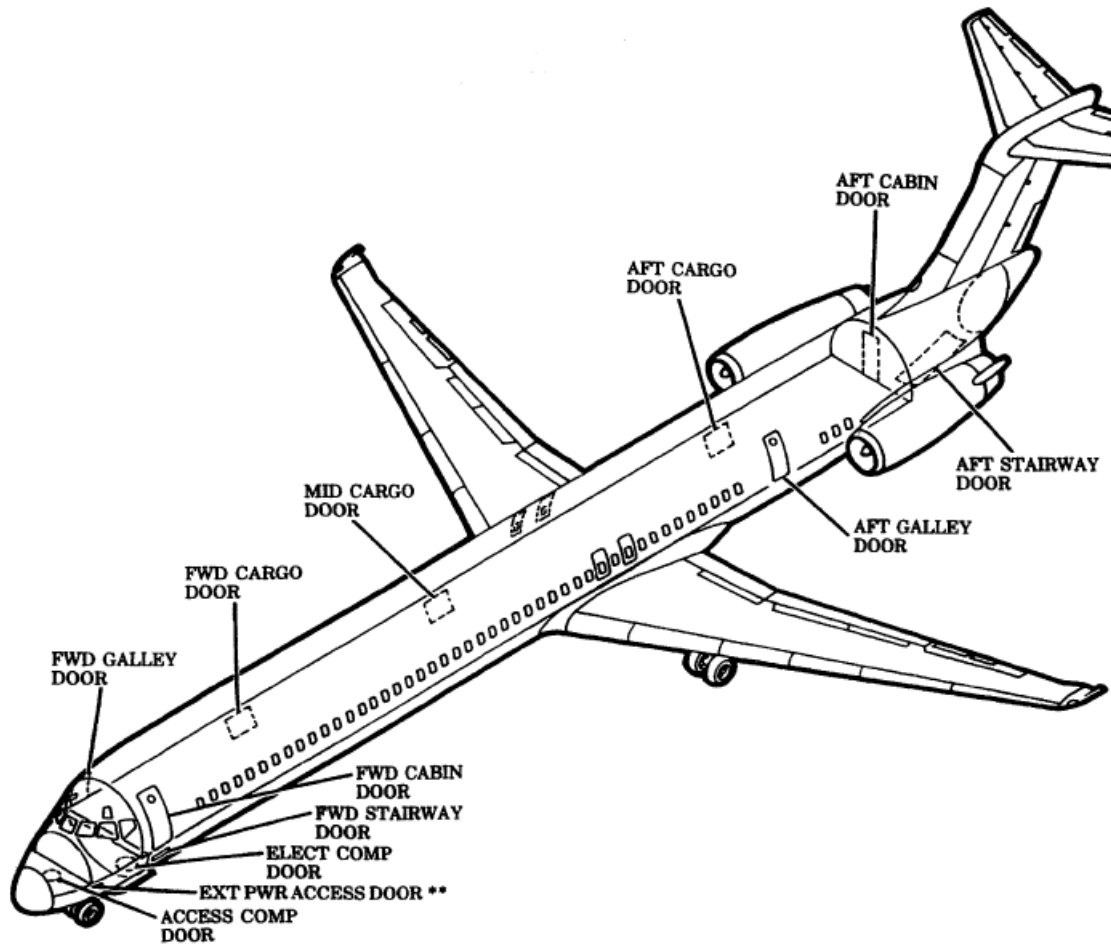
COCKPIT

The cockpit is arranged in a conventional manner, the C/M-1 seat on the left, the C/M-2 seat on the right.





DOOR WARNING LIGHTS



Access	EOAP Message
Forward cabin door	FWD CABIN DOOR
Forward stair	FWD STAIRWAY DOOR
Rear door and stair	AFT CABIN DOOR AFT STAIRWAY DOOR
Service doors	FWD GALLEY DOOR AFT GALLEY DOOR
Cargo Bay doors	FWD CARGO DOOR MID CARGO DOOR AFT CARGO DOOR
External Power Access door	EXT PWR ACCESS DOOR

COCKPIT LIGHTNING



Forward Overhead Panel

OVERHEAD CONSOLE LTS

PANEL Knob: Controls from maximum intensity to off the overhead integral panel lights.

FLOOD Knob: Controls from maximum intensity to off the overhead white incandescent lights.



CM-1 & CM-2 Instruments Panel

INSTRUMENT PANEL LTS

PANEL Knob: Controls from maximum intensity to off the C/M instruments integral lights.

DIGITAL Knob: Controls from maximum intensity to off the digital readouts on respective FMA.

FLOOD Knob: Controls from maximum intensity to off the corresponding C/M instrument panel white incandescent lights (inner knob) and white fluorescent lights (outer knob).



Forward Pedestal

CENTRAL INSTRUMENT & PEDESTAL LTS

PANEL Knob: Controls individually from maximum intensity to off the center instruments panel integral lights (inner knob) and pedestal integral lights (outer knob).

DIGITAL Knob: Controls from maximum intensity to off the digital readouts on fuel quantity display.

FLOOD Knob: Controls from maximum intensity to off the center instrument panel and pedestal panel white incandescent lights.



Forward Overhead Panel

CKPT FLOOD Light Switch

ALT THNDRST: Both lights in both overhead flood lights are on.

ON: One light in both overhead flood lights is on.

OFF: All flood lights are off.

THNDRSTRM Light Switch

ON: Turns on all cockpit flood lights to full intensity.

OFF: All cockpit flood lights are controlled by respective knobs.

COCKPIT LIGHTNING

CKT BKR LT Switch

BRT: Circuit breaker bright flood light is on.

DIM: Circuit breaker dim flood light is on.

OFF: Circuit breaker light is off.



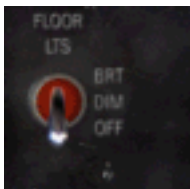
Forward Overhead Panel

STBY COMP LT Switch

BRT: Standby compass flood light is on and internal light is off.

DIM: Standby compass internal light is on.

OFF: Standby compass light is off.



FLOOR LTS Switch

BRT: Cockpit floor lights are on at maximum intensity.

DIM: Cockpit floor lights are on at normal intensity.

OFF: Cockpit floor lights are off.



FGCP Edge Lightning Knob

Controls intensity of FGCP edge lightning.

FGCP Digital Lights Knob

Controls intensity of FGCP digital readouts.

EXTERIOR LIGHTNING

Left/Right WING LDG LTS Switch

EXT ON: Wing landing lights fully extended and on.

EXT OFF: Wing landing lights fully extended and off.

RET: Wing landing lights retracted and off.



Glareshield CM-1

NOSE LTS Switch

BRT: Nose landing and taxi lights are on at maximum intensity.

DIM: Nose landing and taxi lights are on at reduced intensity.

OFF: Nose landing and taxi lights are off.

ANTICOLLISION Light Switch

ON: Anti collision lights are on.

OFF: Anti collision lights are off.



Glareshield CM-2

POS/STROBE Light Switch

ON: Turns on the position and strobe light (strobe lights will stay off while at ground).

OFF: Turns off position and strobe lights.

WING/NACL LTS Switch

R ONLY: Right wing and nacelle lights are on.

ON: Both wing and nacelle lights are on.

OFF: Both wing and nacelle lights are off.



Glareshield CM-2

L/R GRD FLOOD LTS Switch

ON: Left and right ground flood lights are on.

OFF: Left and right ground flood lights are off.




Forward Overhead panel

LOGO LT Switch

ON: Wingtip logo lights are on.

OFF: Wingtips logo lights are off.

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PASSENGER INFORMATION SIGNS

Lighted and illuminated pictographic-type signs located throughout the passenger compartment provide specific instructions for the occupants the passenger cabin and are controlled by two switches located on the forward overhead panel.

NO SMOK Switch

AUTO: The corresponding signs in the passenger compartments come on when the landing gear is extended.

ON: Turns on no smoking signs.

OFF: The no smoking signs will go off.



SEAT BELTS Switch

AUTO: The corresponding signs in the passenger compartments come on when the slats are extended.

ON: Turns on seat belts signs.

OFF: The seat belts signs will go off.

CENTRAL AURAL WARNING SYSTEM (CAWS)


Aural and vocal warnings generated by a central control unit provide warning discrimination by mean of varying the pitch, duration and repetitive frequency of the aural/vocal signal.

MASTER WARNING AND MASTER CAUTION

MW and MC lights come on concurrently with their respective individual warning and caution lights and can be reset for subsequent indications. The lights will remain on until the condition has been corrected. Certain individual caution lights are considered advisory and do not cause the MASTER CAUTION lights to come on.




Glareshield CM-1/CM-2

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AURAL/VOCAL WARNING SUMMARY

Warning	Condition	Aural Warning	Visual Indication
Decision Height	Tone sounds during descent as decision height & 50 feet	DH light comes on at 2500 ft and when airplane reaches selected DH	DH light
Altitude alert	750 ft before reaching selected altitude	Tone sound	None
Stabilizer in motion	Trim is moved more than 2° in 30 seconds	'STABILIZER MOTION'	None
	Trim is moved more than 0.5° to 1°	Horn sound	None
Landing gear	Gear not down locked and flaps extended beyond 26°	Steady horn sound, followed by word 'LANDING GEAR'	Red lights/no lights for any gear not down and locked
	Gear not down and locked throttle idle, airspeed less than 210 kts		
Parking Brakes	Parking Brakes not released and throttle power-on	Modulating horn followed by Word "BRAKES"	Parking warning brakes lights
Stall	Airspeed approaching stall condition for flaps/slat condition	Stall warning sound, word 'STALL'	Red stall warning light
Overspeed	V/mo M/mo exceeded	Word 'OVERSPEED'	None
Slat Overspeed	Airspeed exceeding 280 Kts and slats are extended	Clacker sound, word 'SLAT OVERSPEED'	DISAGREE amber Flap/Slat warning light
Flap Overspeed	Airspeed exceeding maximum allowable current flaps position speed	Clacker sound, word 'FLAPS OVERSPEED'	DISAGREE amber Flap/Slat warning light
Flaps take-off	Airplane on ground, throttle advancing, flaps not in T/O position	Modulation horn sound, word 'FLAPS'	None
Spoiler take-off	Airplane on ground, throttle advancing, spoilers deployed	Modulation horn sound, word 'SPOILERS'	None

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EOAP - Electronic Overhead Annunciator Panel

CAUTION ANNUNCIATIONS

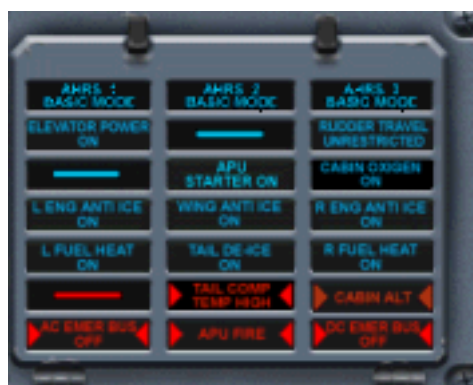
This monitor displays caution or advisory messages related to the various airplane systems. Under the two displays there are 8 cue lights, which are illuminated switches. Each cue light is named after a specific system or group of messages. When a warning appears on the EOAP, the corresponding cue light blinks and the warning is added to the list. When a cue light is pushed, it illuminates, and the display only shows the messages which are part of the system to which the cue light is associated. After a few seconds the EOAP switches back to the complete warning list. If there are more than 12 warnings, it is possible to see the hidden warnings by clicking on the scroll buttons on the right side of the screen.



WAAP - WARNING AND ADVISORY ANNUNCIATIONS

This small panel is part of the EOAP, here simple warning or emergencies are displayed (in red). It is possible to see all the voices at the same time, by pushing the digital lights annunciator test button on the overhead panel.

Digital lights annunciator test




Warning and Advisory Annunciations (WAAP)

EOAP dimming knob



Pull the knob to dim the EOAP screens.

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EOAP CAUTION AND ADVISORY ANNUNCIATIONS SUMMARY

ELEC

AC CROSSTIE LOCKOUT
 APU GEN OFF
 L AC BUS OFF
 R AC BUS OFF
 L GEN OFF
 R GEN OFF
 L CSD OIL PRESS LOW
 R CSD OIL PRESS LOW
 DC BUS OFF
 DC TRANSFER BUS OFF
 BATTERY CHARGER
 EMER LIGHT NOT ARMED

ICE

PITOT/STALL HEAT OFF
 L ENG VALVE
 R ENG VALVE
 AIRFL ICE PRESS ABNML
 L ICE PROT TEMP LOW
 R ICE PROT TEMP LOW
 L ICE PROT TEMP HIGH
 R ICE PROT TEMP HIGH
 L ICE FOD ALERT
 R ICE FOD ALERT
 L ICE FOD SYS INOP
 R ICE FOD SYS INOP

ENGINE

ENGINE SYNC ON
 ART INOP
 L START VALVE OPEN
 R START VALVE OPEN
 L OIL PRESSURE LOW
 R OIL PRESSURE LOW
 L INLET FUEL PRESS LO
 R INLET FUEL PRESS LO
 FUEL LEVEL LOW
 CENTER FUEL PRESS LO
 FIRE DETECTOR LOOP
 L OIL STRAINER CLOG
 R OIL STRAINER CLOG

CTRL

EYAW DAMP OFF
 MACH TRIM INOP
 SPOILER/FLAP EXTEND
 SLAT DISAGREEMENT
 SPEED BRAKE EXT
 SPOILER DEPLOYED

MISC

STALL IND FAILURE
 APU OIL PRESSURE LOW
 FLT RECORDER OFF
 GPWS FAIL
 AHRS 3 INOP
 TRANSPONDER INOP
 WINDSHEAR INOP

HYD

PARKING BRAKES ON
 RUDDER CTRL MANUAL
 L REVERSE ACC LOW
 R REVERSE ACC LOW
 L HYD PRESS LOW
 R HYD PRESS LOW
 L OUTBD ANTI-SKID
 L INBD ANTI-SKID
 R OUTBD ANTI-SKID
 R INBD ANTI-SKID
 L HYD TEMP HIGH
 R HYD TEMP HIGH

MON

OAP SINGLE SCREEN OP

DOOR

FWD CABIN DOOR
 AFT CABIN DOOR
 FWD STAIRWAY DOOR
 AFT STAIRWAY DOOR
 FWD GALLEY DOOR
 AFT GALLEY DOOR
 FWD CARGO DOOR
 MID CARGO DOOR
 AFT CARGO DOOR
 EXT PWR ACCESS DOOR