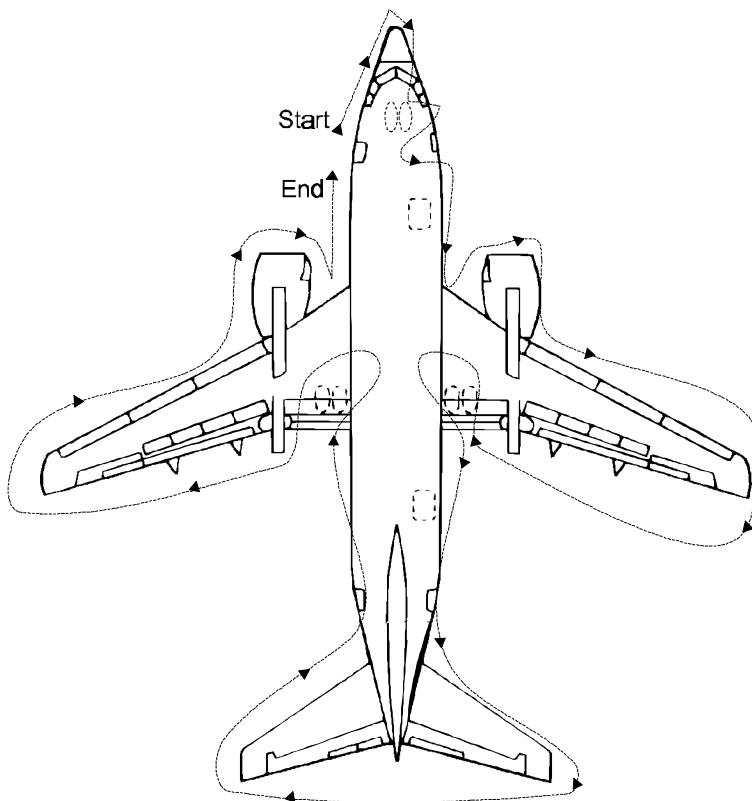


**EXTERIOR INSPECTION**

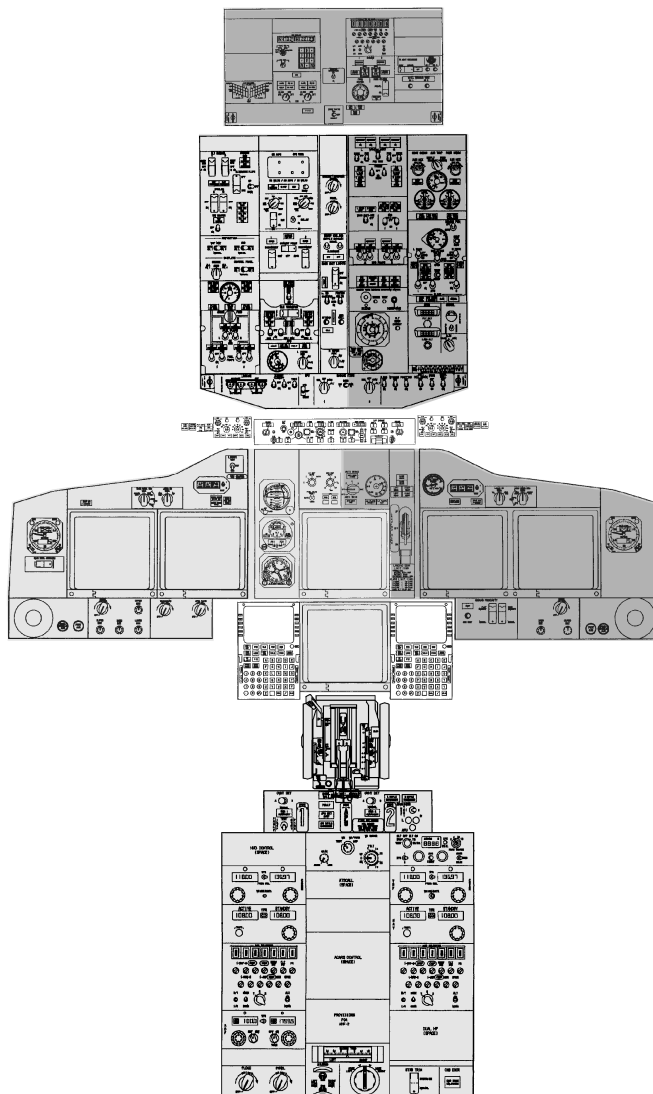


Either the Captain, First Officer or IRO will conduct the Exterior Inspection.

The recommended sequence is to start at the left forward fuselage and proceed in a clockwise direction. During the walk around, observe the general condition of all surfaces, fuselage, empennage, wings, windows, antennas, flight controls, engines, and cowlings. Check particularly for damage, fluid leakage, proper position, and security of access panels. Also verify that crew, passengers, and cargo doors, which are not in use, are closed and the door handles recessed. Check all external lights are clean, with undamaged lenses. Check operation of navigation / position lights.

Check potable water and lavatory fill and drain areas for leakage. If evidence of leakage is found, notify maintenance.

7	8	9	RECEIVING AIRCRAFT FLOW
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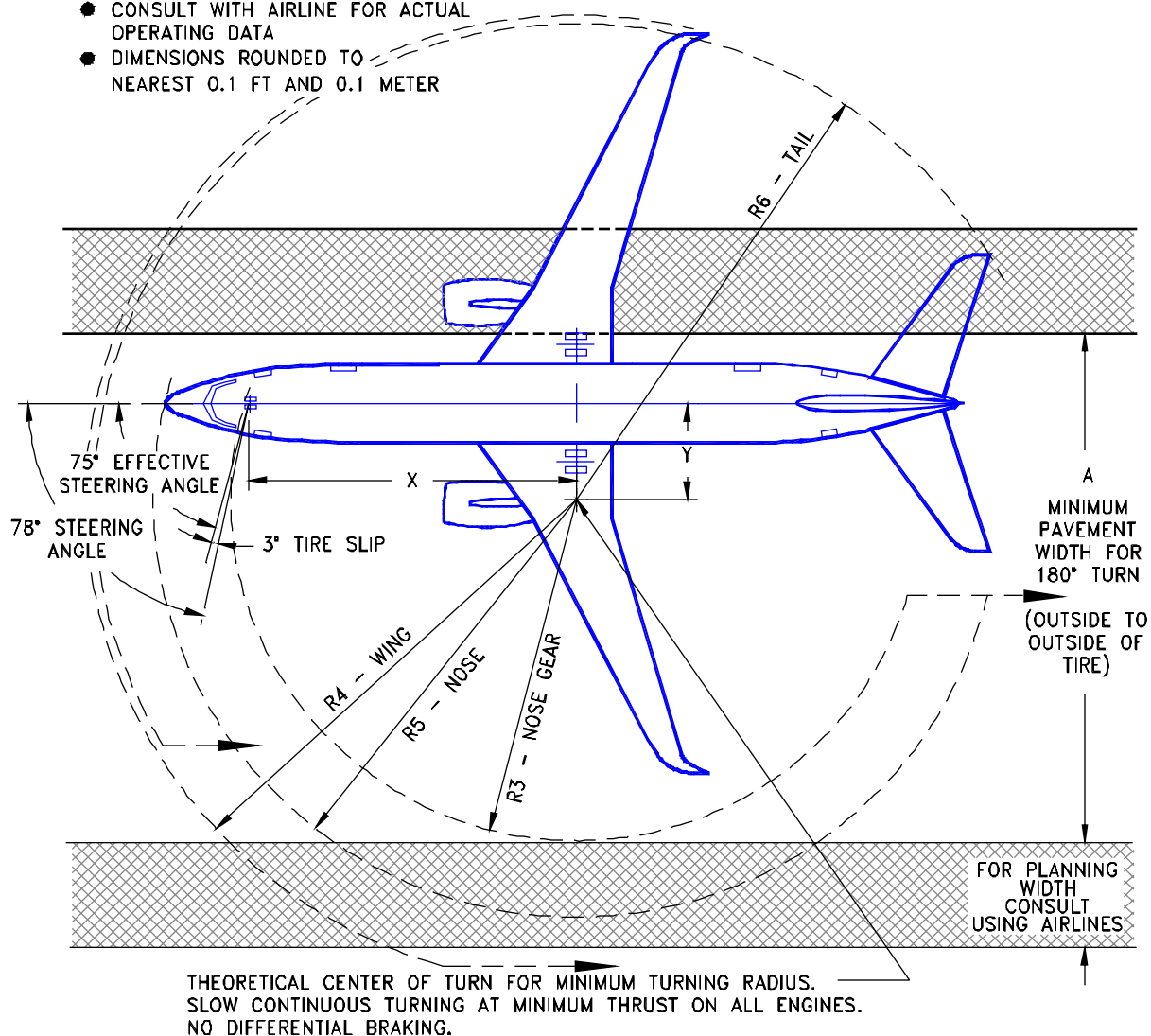


<span style="display: inline-block; width: 20px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></span> Captain	<span style="display: inline-block; width: 20px; height: 15px; background-color: gray; border: 1px solid black; margin-right: 5px;"></span> First Officer
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MCP and CDU's (Both Pilot's)  
 Both Captain and First Officer are responsible  
 for Verification of flight deck setup

NOTES:

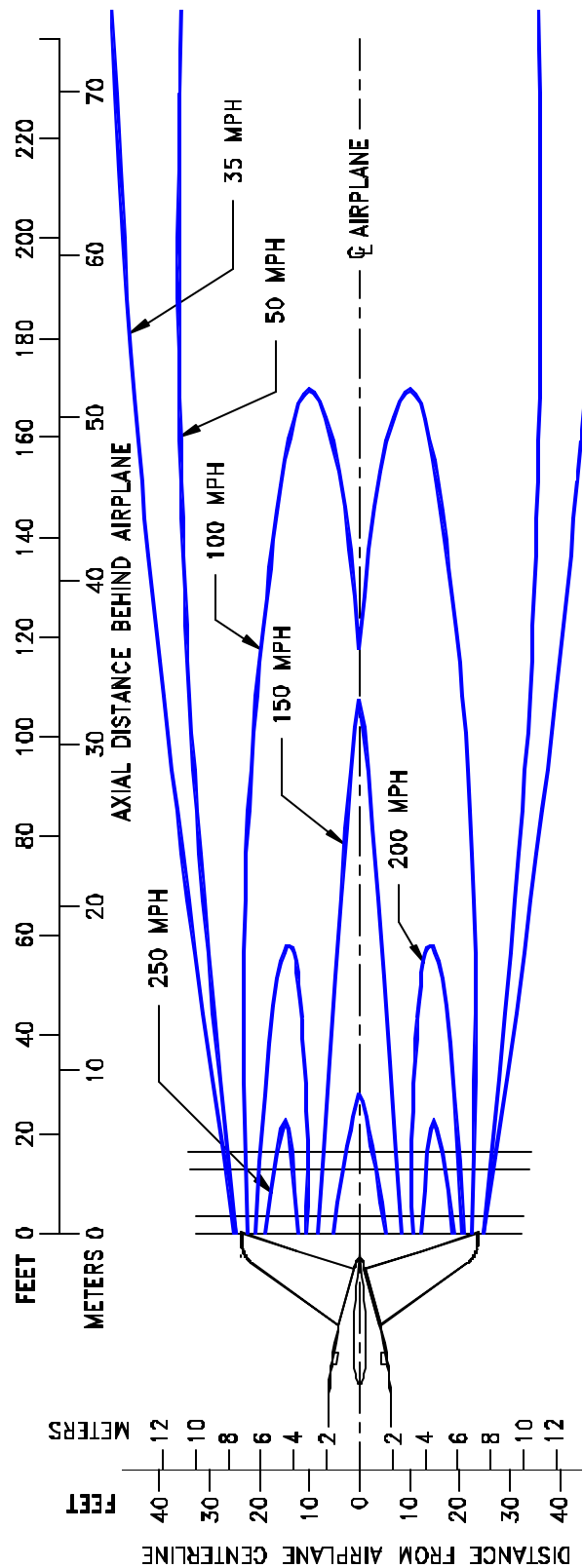
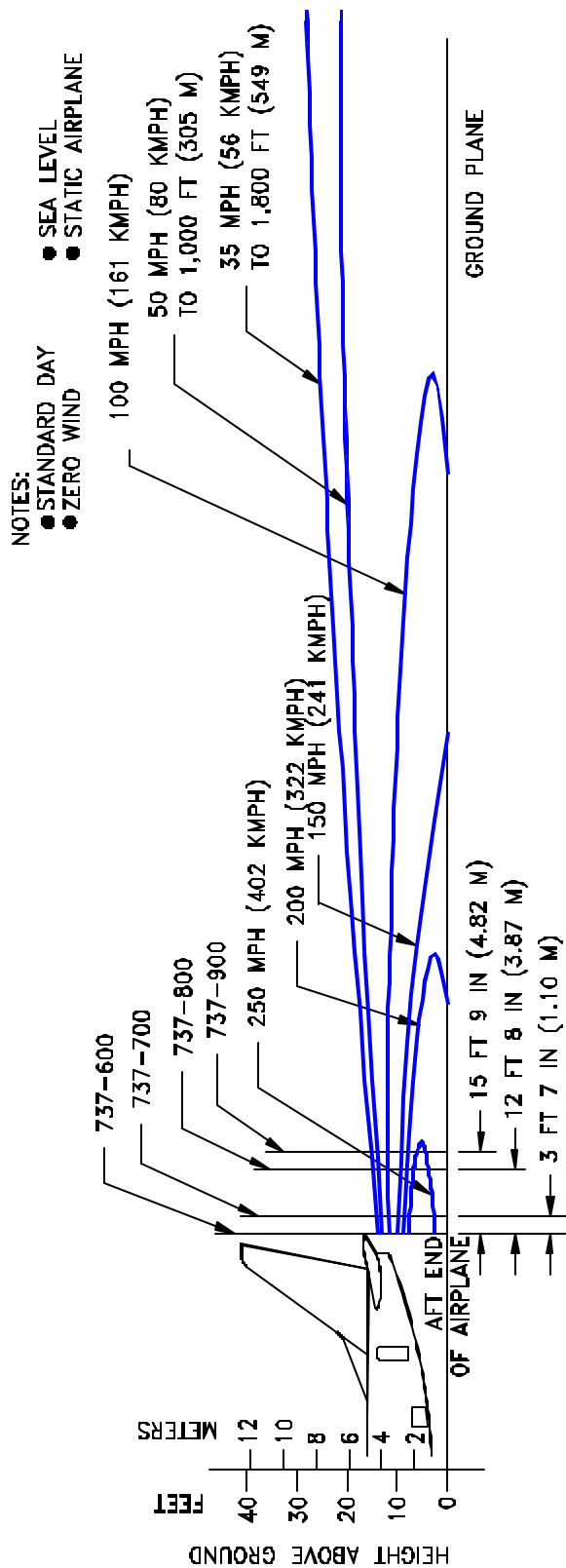
- 3° TIRE SLIP ANGLE APPROXIMATE ONLY FOR 78° STEERING ANGLE
- CONSULT WITH AIRLINE FOR ACTUAL OPERATING DATA
- DIMENSIONS ROUNDED TO NEAREST 0.1 FT AND 0.1 METER



AIRPLANE MODEL	EFFECTIVE TURNING ANGLE (DEG)	X		Y		A		R3		R4		R5		R6	
		FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M
737-600	75	37.1	11.3	9.9	3.0	60.8	18.5	39.4	12.0	71.6	21.8	51.5	15.7	61.9	18.9
737-700 737BBJ	75	41.3	12.6	11.1	3.4	66.7	20.3	44.1	13.3	72.6	22.1	55.9	17.0	65.5	20.0
737-800 737 BBJ2	75	51.2	15.6	13.7	4.2	79.6	24.1	54.4	16.4	75.2	22.9	65.9	20.1	74.9	22.8
737-900, -900ER	75	56.3	17.2	15.1	4.6	86.2	26.2	59.6	18.1	76.6	23.3	71.3	21.7	78.0	23.8

#### 4.3.4 MINIMUM TURNING RADII - 3° SLIP ANGLE

MODEL 737-600, -700, -800, -900, -900ER WITH WINGLETS, 737 BBJ, 737 BBJ2



### 6.1.9 PREDICTED JET ENGINE EXHAUST VELOCITY CONTOURS

#### - TAKEOFF THRUST

MODEL 737-600, -700, -800, -900 ALL MODELS

# BOEING 737

## FUEL SYSTEM

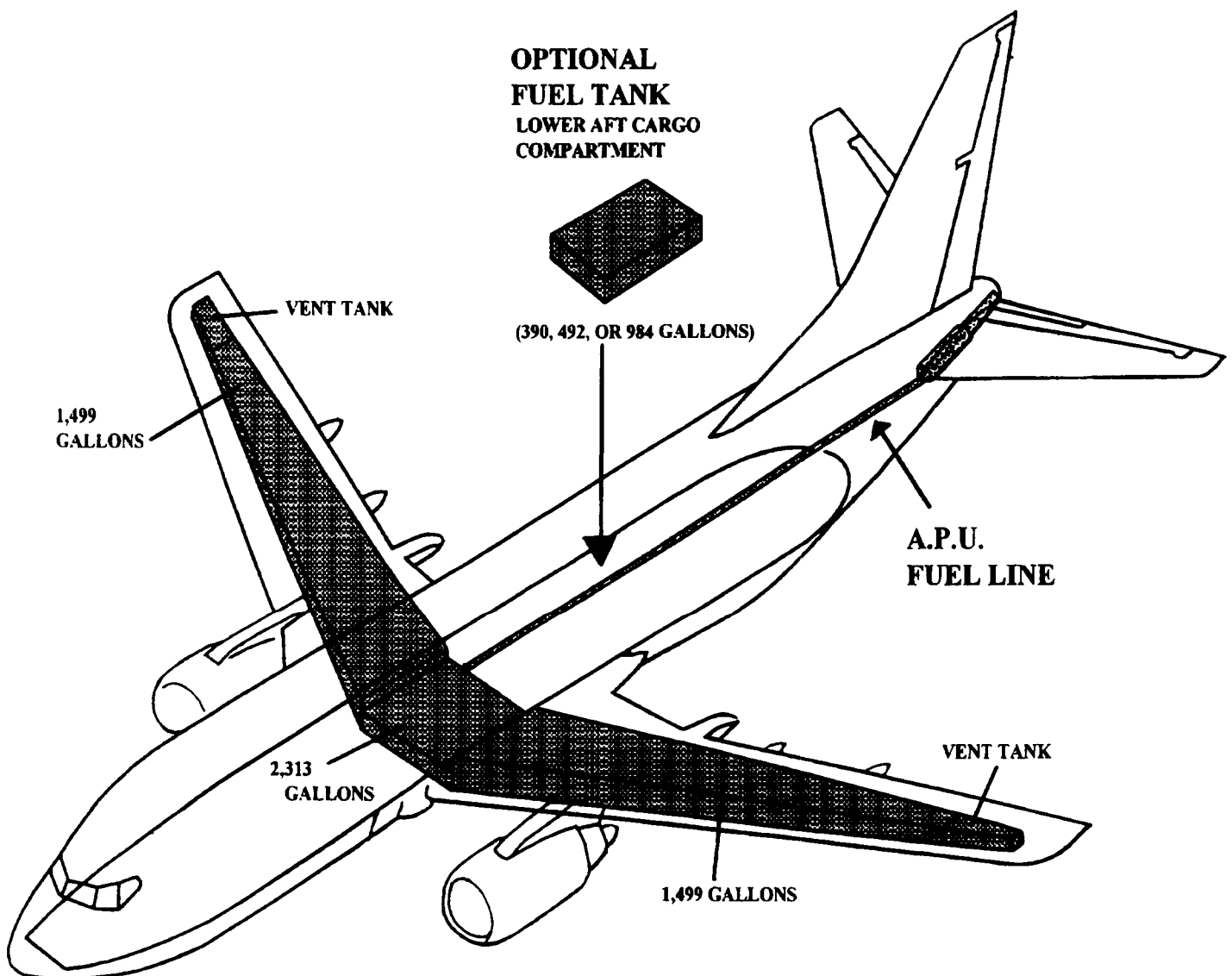
### SYSTEM CAPACITY

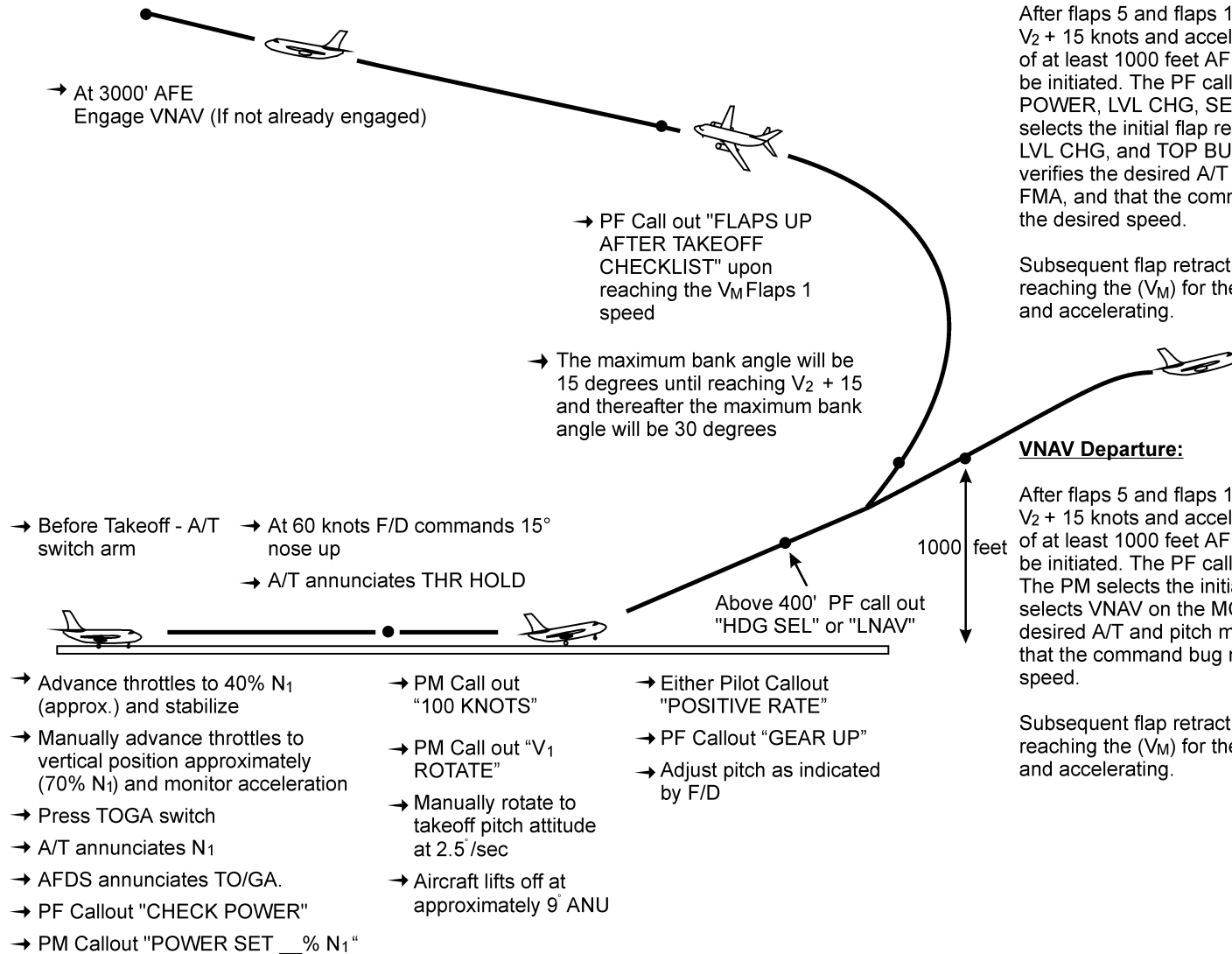
3,536 gallons to 6,295 gallons of JET-A fuel

@ 23,691 to 42,176 pounds.

Critical flow = 495 gallons per minute

Practical flow = 1,446 gallons per minute



**Level Change Departure:**

After flaps 5 and flaps 15 takeoffs with at least  $V_2 + 15$  knots and accelerating and an altitude of at least 1000 feet AFE, flap retraction may be initiated. The PF calls "FLAPS \_\_\_, CLIMB POWER, LVL CHG, SET TOP BUG" The PM selects the initial flap retraction, selects  $N_1$ , LVL CHG, and TOP BUG on the MCP panel, verifies the desired A/T and pitch mode on the FMA, and that the command bug moves to the desired speed.

Subsequent flap retractions are made upon reaching the ( $V_M$ ) for the existing flap setting and accelerating.

**VNAV Departure:**

After flaps 5 and flaps 15 takeoffs with at least  $V_2 + 15$  knots and accelerating and an altitude of at least 1000 feet AFE, flap retraction may be initiated. The PF calls "FLAPS \_\_\_, VNAV" The PM selects the initial flap retraction, selects VNAV on the MCP panel, verifies the desired A/T and pitch mode on the FMA, and that the command bug moves to the desired speed.

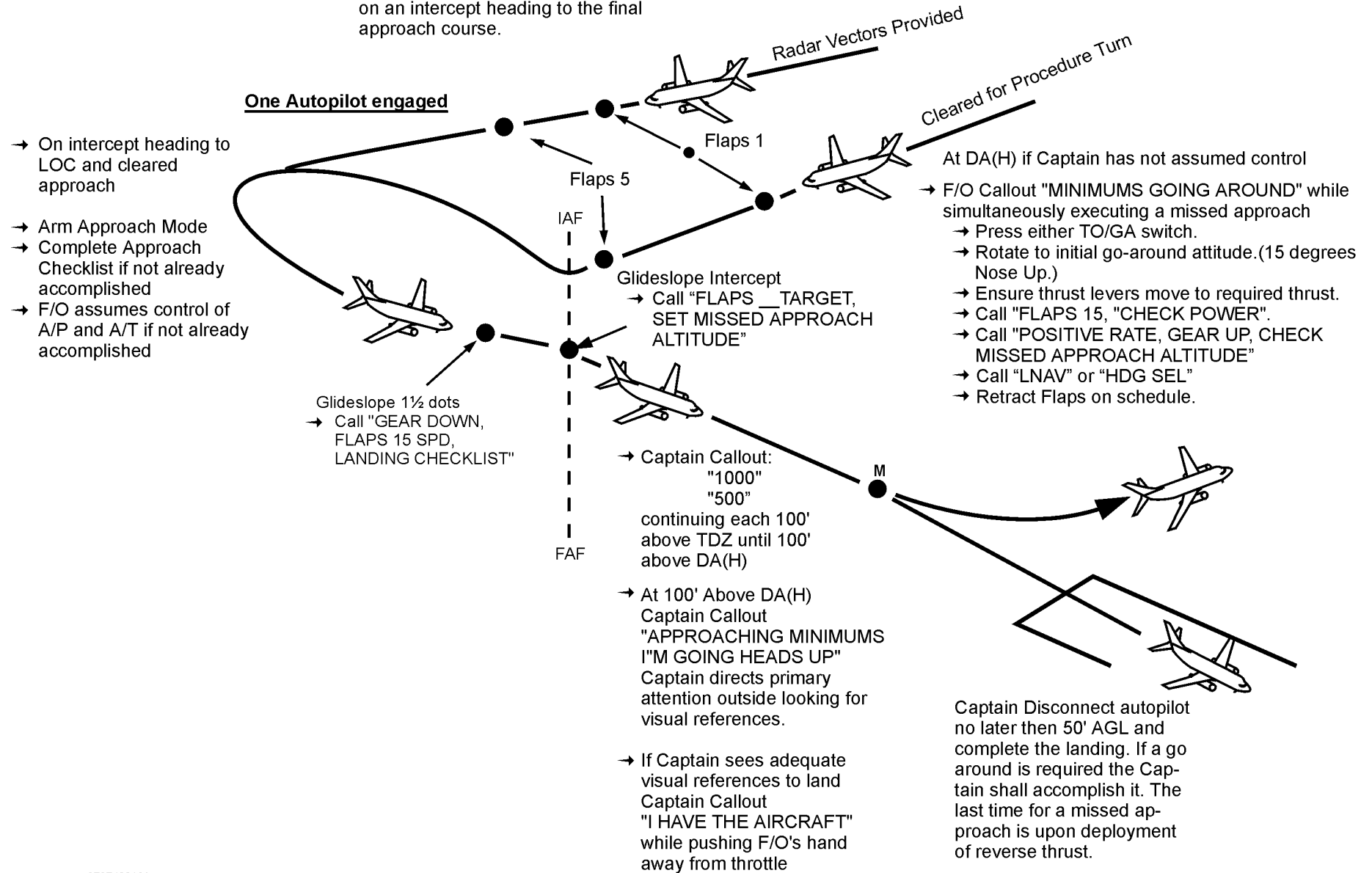
Subsequent flap retractions are made upon reaching the ( $V_M$ ) for the existing flap setting and accelerating.

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**NORMAL TAKEOFF**  
(ICAO Procedure B)

Note: VNAV departures (L2 or L3 Climb) require the FMC to be programmed accordingly. Do not accelerate above  $V_M$  flaps 0 until above 3000' AFE.

The Pilot Flying will call for the approach checklist no later than when on an intercept heading to the final approach course.

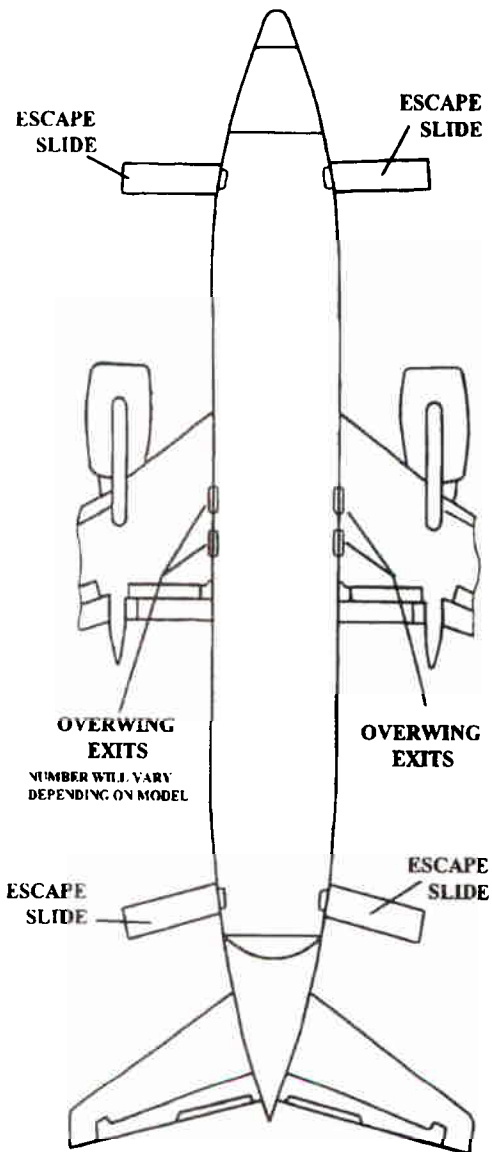


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## ILS CAT II OR CAT I MONITORED APPROACH

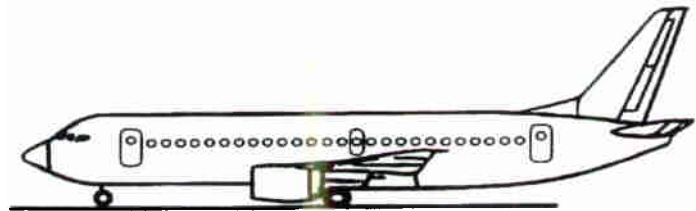
# BOEING 737

## EMERGENCY EGRESS SYSTEM



**TYPICAL SLIDE INSTALLATION**

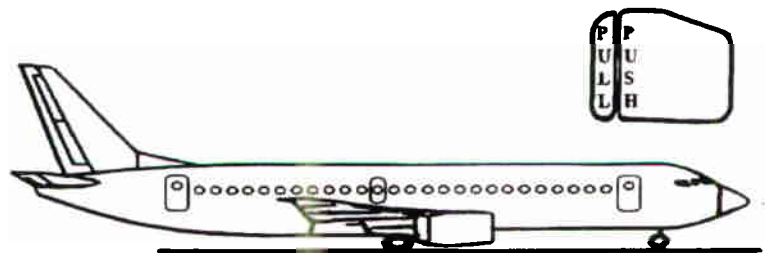
### EXTERNAL HANDLE



### EMERGENCY OVERWING EXIT HATCHES PUSH PANEL



### COCKPIT WINDOW EXTERNAL RELEASE



**PASSENGER AND SERVICE DOOR SLIDES MAY AUTOMATICALLY DEPLOY WHEN DOORS ARE OPENED FROM OUTSIDE.**