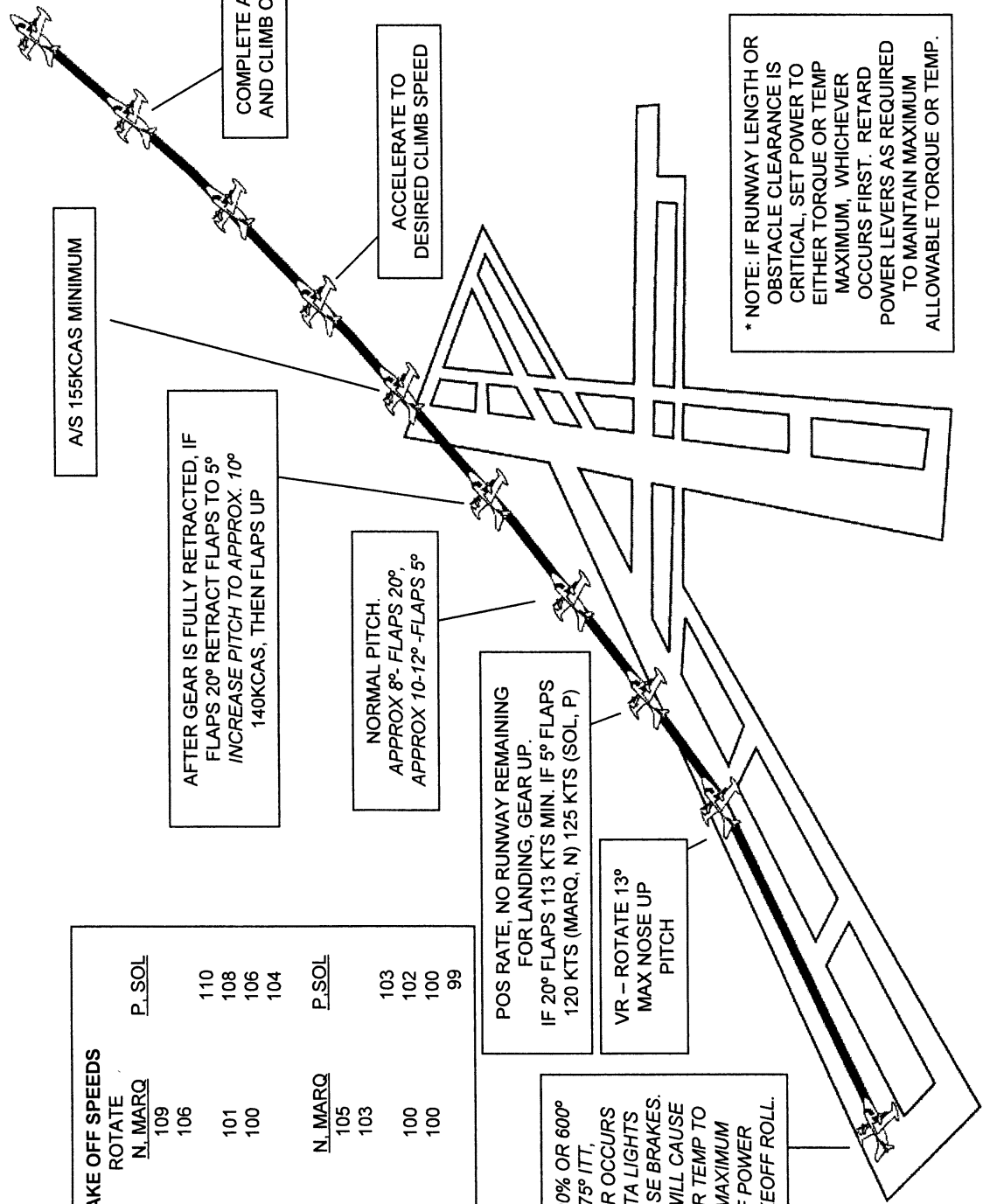


NORMAL TAKE-OFF, 5° OR 20° FLAPS

TAKE OFF SPEEDS		
ROTATE		
FLAPS 5°	N. MARQ	P. SOL
11,575 LBS.	109	
11,000 LBS.	106	110
10,470 LBS.	101	108
10,000 LBS.	100	106
9,000 LBS.	100	104
8,000 LBS.		
FLAPS 20°		
FLAPS 20°	N. MARQ	P. SOL
11,575 LBS.	105	
11,000 LBS.	103	103
10,470 LBS.	100	102
10,000 LBS.	100	100
9,000 LBS.	100	99
8,000 LBS.		



AVS 155KCAS MINIMUM

COMPLETE AFTER T/O AND CLIMB CHECKLIST

ACCELERATE TO DESIRED CLIMB SPEED

AFTER GEAR IS FULLY RETRACTED, IF FLAPS 20° RETRACT FLAPS TO 5° INCREASE PITCH TO APPROX. 10° 140KCAS, THEN FLAPS UP

NORMAL PITCH. APPROX 8°- FLAPS 20°, APPROX 10-12° -FLAPS 5°

POS RATE, NO RUNWAY REMAINING FOR LANDING, GEAR UP. IF 20° FLAPS 113 KTS MIN. IF 5° FLAPS 120 KTS (MARQ, N) 125 KTS (SOL, P)

VR - ROTATE 13° MAX NOSE UP PITCH

* NOTE: IF RUNWAY LENGTH OR OBSTACLE CLEARANCE IS CRITICAL, SET POWER TO EITHER TORQUE OR TEMP MAXIMUM, WHICHEVER OCCURS FIRST. RETARD POWER LEVERS AS REQUIRED TO MAINTAIN MAXIMUM ALLOWABLE TORQUE OR TEMP.

* TORQUE 90% OR 600° EGT / 875° ITT, WHICHEVER OCCURS FIRST. BETA LIGHTS OUT. RELEASE BRAKES. RAM RISE WILL CAUSE TORQUE OR TEMP TO RISE TO MAXIMUM TAKEOFF POWER DURING TAKEOFF ROLL.