

(SHPRD1.SHPRD) FIG

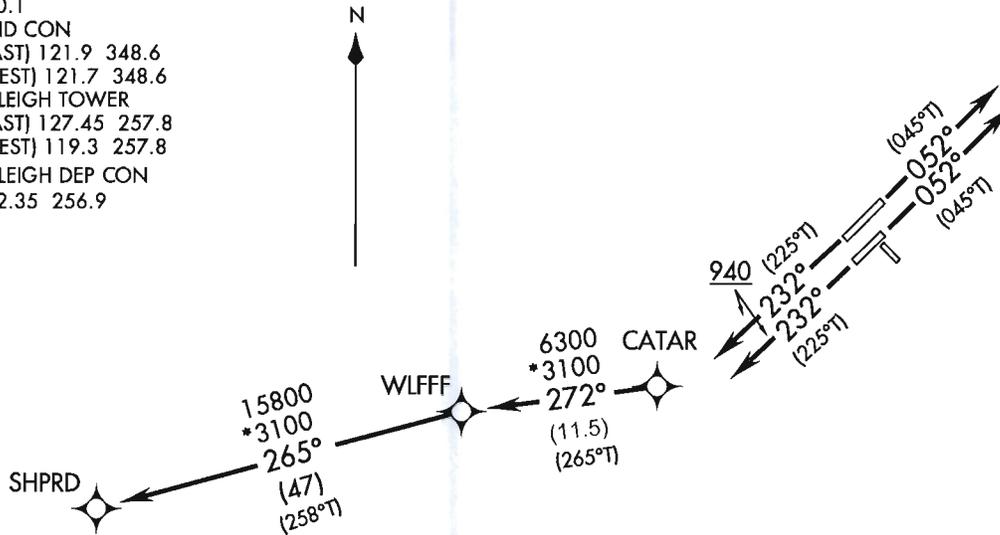
SHPRD ONE DEPARTURE (RNAV)

SL-516 (FAA)

RALEIGH-DURHAM INTL (RDU)
RALEIGH-DURHAM, NORTH CAROLINA

ATIS 123.8
CLNC DEL
120.1
GND CON
(EAST) 121.9 348.6
(WEST) 121.7 348.6
RALEIGH TOWER
(EAST) 127.45 257.8
(WEST) 119.3 257.8
RALEIGH DEP CON
132.35 256.9

PROTOTYPE: NOT FOR NAVIGATION



- NOTE: Transponder code will be issued via PDC or Raleigh clearance delivery.
- NOTE: If unable to accept climb rate, advise ATC on initial contact.
- NOTE: RNAV-1.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: Radar required.
- NOTE: For Turbojet aircraft only.

CATAR: 35 50.124 N / 079 18.011 W
 SHPRD: 35 39.259 N / 080 28.606 W
 WLFFF: 35 49.057 N / 079 32.092 W

TAKEOFF MINIMUMS

Rwys 5L, 5R, 23R: Standard with minimum climb of 500' per NM to 940.

Rwy 23L: Standard with minimum climb of 500' per NM to 1100.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 5L/5R: Climb heading 052° or as assigned by ATC, expect radar vectors to CATAR, thence. . .

TAKEOFF RUNWAY 23L: Climb heading 232° or as assigned by ATC, expect radar vectors to CATAR, thence. . .

TAKEOFF RUNWAY 23R: Climb heading 232° or as assigned by ATC, expect radar vectors to CATAR, thence. . . .

. . . on depicted route to SHPRD, maintain 7000 or altitude assigned by ATC. Expect clearance to filed altitude within ten minutes after departure.

TAKEOFF OBSTACLES NOTES

Rwy 5L: Trees beginning 3802' from DER, 1237' left of centerline, up to 77' AGL/506' MSL. Tank and trees beginning 2011' from DER, 948' right of centerline, up to 138' AGL/547' MSL.

Rwy 5R: Trees beginning 1436' from DER, 803' right of centerline, up to 80' AGL/469' MSL.

Rwy 23L: Trees 1495' from DER, 797' left of centerline, up to 58' AGL/447' MSL. Light pole 1457' from DER, 878' right of centerline, 93' AGL/452' MSL.

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