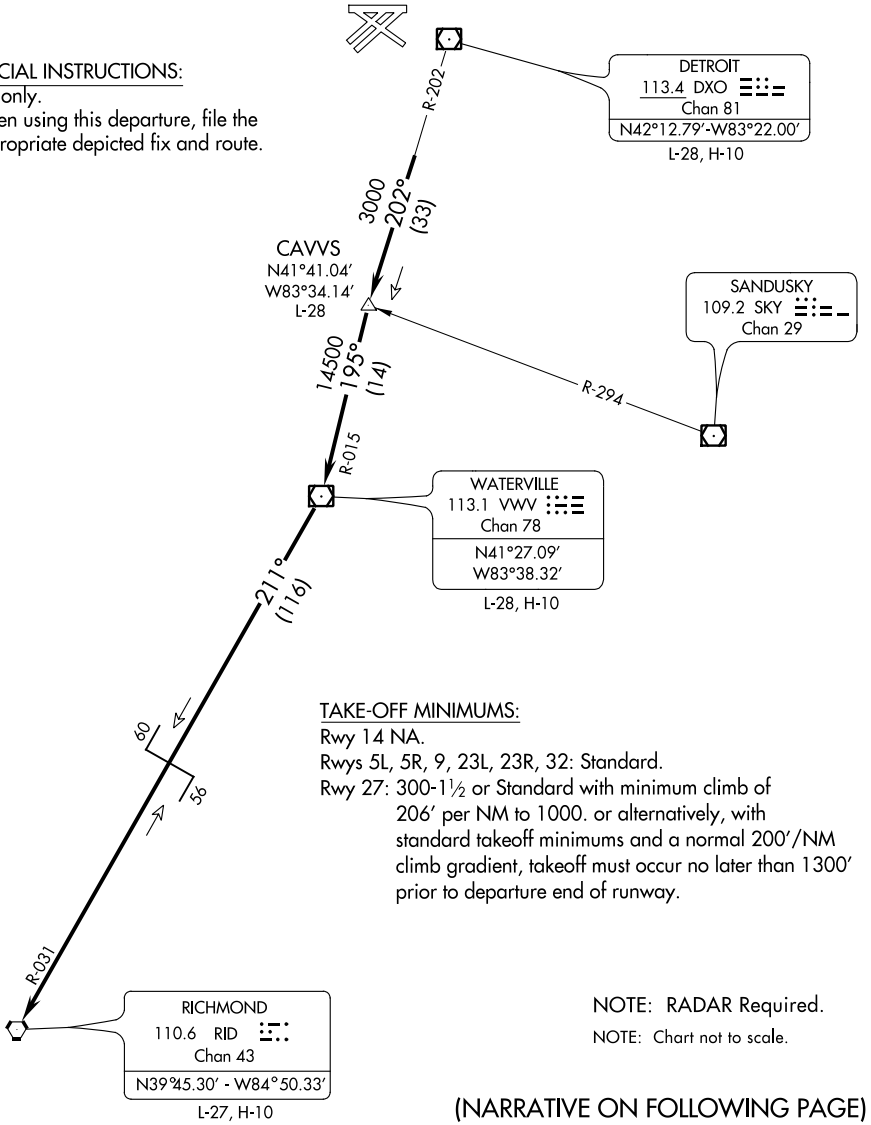
RICHMOND FIVE DEPARTURE

SL-467 (FAA)

ATIS 127.425
GND CON 121.75
WILLOW RUN TOWER
125.275 256.9

SPECIAL INSTRUCTIONS:
Jets only.
When using this departure, file the appropriate depicted fix and route.



TAKE-OFF MINIMUMS:
Rwy 14 NA.
Rwys 5L, 5R, 9, 23L, 23R, 32: Standard.
Rwy 27: 300-1½ or Standard with minimum climb of 206′ per NM to 1000. or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1300′ prior to departure end of runway.

NOTE: RADAR Required.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

EC-1, 12 DEC 2013 to 09 JAN 2014

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF ALL RUNWAYS: Climb via assigned heading for radar vectors, thence. . . .

. . . . To intercept DXO VOR/DME R-202 to CAVVS INT/DXO 33 DME, then via VWV R-015 to VWV VOR/DME. Then right turn via VWV R-211 and RID R-031 to RID VORTAC. Maintain 3,000′, expect clearance to filed altitude/flight level ten (10) minutes after departure.

TAKE-OFF OBSTACLES:

Rwy 5L: Trees beginning 2091′ from DER, 224′ left of centerline, up to 100′ AGL/809′ MSL.

Rwy 5R: Trees beginning 1877′ from DER, 803′ right of centerline, up to 78′ AGL/763′ MSL. Trees beginning 2028′ from DER, 134′ left of centerline, up to 80′ AGL/777′ MSL.

Rwy 23L: Sign, 44′ from DER, 499′ right of centerline, 8′ AGL/718′ MSL. Tree 1304′ from DER, 438′ right of centerline, 42′ AGL/757′ MSL. Tree 2457′ from DER, 720′ left of centerline, 66′ AGL/781′ MSL.

Rwy 23R: Sign, 73′ from DER, 255′ left of centerline, 10′ AGL/718′ MSL. Vehicle on road 587′ from DER, 294′ right of centerline, 15′ AGL/732′ MSL. Trees beginning 1020′ from DER, 281′ right of centerline, up to 60′ AGL/793′ MSL. Tree 1333′ from DER, 316′ left of centerline, 55′ AGL/757′ MSL.

Rwy 27: Trees and poles beginning 102′ from DER, 353′ right of centerline, up to 56′ AGL/771′ MSL. Railroad and lights beginning 564′ from DER, 4′ left of centerline, up to 55′ AGL/770′ MSL. Light on building 724′ from DER, 333′ left of centerline, 35′ AGL/746′ MSL. Tower 7161′ from DER, 502′ left of centerline, 162′ AGL/900′ MSL.

Rwy 32: Poles and trees beginning 1302′ from DER, 79′ left of centerline, up to 84′ AGL/798′ MSL. Trees 1758′ from DER, 125′ right of centerline, 70′ AGL/780′ MSL.

EC-1, 12 DEC 2013 to 09 JAN 2014
EC-1, 12 DEC 2013 to 09 JAN 2014