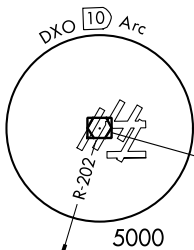


RICHMOND EIGHT DEPARTURE

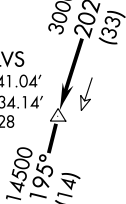
D-ATIS 118.125
 CLNC DEL 120.65
 CPDLC
 GND CON
 121.8 (NW) 119.45 (NE)
 132.725 (SW) 119.25 (SE)
 METRO TOWER
 118.4 317.725 (Rwys 3R/21L, 27R)
 128.125 317.725 (Rwy 4R/22L)
 128.75 317.725 (Rwys 3L/21R, 27L)
 135.0 317.725 (Rwy 4L/22R)

**TOP ALTITUDE:
 ASSIGNED BY ATC**



DETROIT
 113.4 DXO
 Chan 81
 N42°12.79'-W83°22.00'
 L-28, H-10

CALVS
 N41°41.04'
 W83°34.14'
 L-28



14500
 195°
 (14)

WATERVILLE
 113.1 VWV
 Chan 78
 N41°27.09'
 W83°38.32'
 L-28, H-10

211°
 (176)

V46Z



SPECIAL INSTRUCTIONS:

Jets only.
 When using this departure, file the appropriate depicted fix and route.
 Departures at/above 10000, maintain 280K until advised by ATC.

TAKEOFF MINIMUMS:

Rwy 3L/R, 4L/R, 9L/R, 21L/R,
 22L/R, 27L/R: Standard.

- NOTE: RADAR required.
- NOTE: DME required.
- NOTE: Chart not to scale.

RICHMOND
 110.6 RID
 Chan 43
 N39°45.30'-W84°50.33'
 L-27, H-10

(CONTINUED ON FOLLOWING PAGE)

RICHMOND EIGHT DEPARTURE

EC-1, 19 JUL 2018 to 16 AUG 2018

EC-1, 19 JUL 2018 to 16 AUG 2018