

(KMIA) Miami International Airport

- Diverse Assessment Distance = 25 NM, [Rwy 08L](#)

DER Distance to DRP: 1.09 NM, DER Elevation 9FT MSL: $25 \text{ NM} - 1.09 \text{ NM} = 23.91 \text{ NM}$;

Diverse Assessment: Rwy 08L: $23.91 \text{ NM} \times 200 \text{ FT/NM} + 9\text{FT} = 4782\text{FT}$ (rounds to 4800FT MSL)

Due to obstacle penetration a Climb Gradient is required 275ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 08R](#)

DER Distance to DRP: 1.4 NM, DER Elevation 9FT MSL: $25 \text{ NM} - 1.4 \text{ NM} = 23.6 \text{ NM}$;

Diverse Assessment: Rwy 08R: $23.6 \text{ NM} \times 200 \text{ FT/NM} + 9\text{FT} = 4729\text{FT}$ (rounds to 4800FT MSL)

Due to obstacle penetration a Climb Gradient is required 295ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 09](#)

DER Distance to DRP: 1.81 NM, DER Elevation 9FT MSL: $25 \text{ NM} - 1.81 \text{ NM} = 23.19 \text{ NM}$;

Diverse Assessment: Rwy 09: $23.91 \text{ NM} \times 200 \text{ FT/NM} + 9\text{FT} = 4647\text{ft}$ (rounds to 4700FT MSL)

Due to obstacle penetration a Climb Gradient is required 295ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 12](#)

DER Distance to DRP: 1.21 NM, DER Elevation 9FT MSL: $25 \text{ NM} - 1.21 \text{ NM} = 23.79 \text{ NM}$;

Diverse Assessment: Rwy 12: $23.79 \text{ NM} \times 200 \text{ FT/NM} + 9\text{FT} = 4767 \text{ FT}$ (rounds to 4800FT MSL)

Due to obstacle penetration a Climb Gradient is required 290ft/nm to 1400ft

- **Combining runways 08L/08R/09/12 for a climb gradient of 300ft/nm to 1400ft**

- Diverse Assessment Distance = 25 NM, [Rwy 26L](#)

DER Distance to DRP: 1.40 NM, DER Elevation 9FT MSL: $25 \text{ NM} - 1.40\text{NM} = 23.6 \text{ NM}$;

Diverse Assessment: Rwy 26L: $23.6 \text{ NM} \times 200 \text{ FT/NM} + 9\text{FT} = 4729\text{FT}$ (rounds to 4800FT MSL)

- Diverse Assessment Distance = 25 NM, [Rwy 26R](#)

DER Distance to DRP: 1.8 NM, DER Elevation 9FT MSL: $25 \text{ NM} - 1.6\text{NM} = 23.2 \text{ NM}$;

Diverse Assessment: Rwy 26R: $23.2 \text{ NM} \times 200 \text{ FT/NM} + 9\text{FT} = 4649\text{FT}$ (rounds to 4700FT MSL)

- Diverse Assessment Distance = 25 NM, [Rwy 27](#)

DER Distance to DRP: 1.81NM, DER Elevation 8FT MSL: $25 \text{ NM} - 1.81\text{NM} = 23.19 \text{ NM}$;

Diverse Assessment: Rwy 27: $23.19 \text{ NM} \times 200 \text{ FT/NM} + 8\text{FT} = 4646\text{FT}$ (rounds to 4700FT MSL)

- Diverse Assessment Distance = 25 NM, [Rwy30](#)

DER Distance to DRP: 1.12 NM, DER Elevation 9FT MSL: $25 \text{ NM} - 1.12\text{NM} = 23.88 \text{ NM}$;

Diverse Assessment: Rwy 30: $23.88 \text{ NM} \times 200 \text{ FT/NM} + 9\text{FT} = 4785\text{FT}$ (rounds to 4800FT MSL)

(KTMB) Miami EXEC Airport

- Diverse Assessment Distance = 25 NM, **Rwy 09L**

DER Distance to DRP: .49 NM, DER Elevation 8FT MSL: 25 NM – .49 NM = 24.51 NM;

Diverse Assessment: Rwy 09L: 24.51 NM x 200 FT/NM + 8FT = 4910FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 271ft/nm to 2400ft

- Diverse Assessment Distance = 25 NM, **Rwy 09R**

DER Distance to DRP: .66 NM, DER Elevation 8FT MSL: 25 NM – .66 NM = 24.34 NM;

Diverse Assessment: Rwy 09R: 24.34 NM x 200 FT/NM +8FT = 4876FT (rounds to 4900FT MSL)

Due to obstacle penetration a Climb Gradient is required 295ft/nm to 2400ft

- Diverse Assessment Distance = 25 NM, **Rwy 13**

DER Distance to DRP: .33 NM, DER Elevation 8FT MSL: 25 NM – .33 NM = 24.67 NM;

Diverse Assessment: Rwy 13: 24.67 NM x 200 FT/NM + 8FT = 4942FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 346ft/nm to 2500ft

- Diverse Assessment Distance = 25 NM, **Rwy 27L**

DER Distance to DRP: .66 NM, DER Elevation 10FT MSL: 25 NM – .66 NM = 24.34 NM;

Diverse Assessment: Rwy 27L: 24.34 NM x 200 FT/NM +10 = 4878 (rounds to 4900 MSL)

Due to obstacle penetration a Climb Gradient is required 353ft/nm to 2500ft

- Diverse Assessment Distance = 25 NM, **Rwy 27R**

DER Distance to DRP: .49 NM, DER Elevation 8FT MSL: 25 NM – .49 NM = 24.51 NM;

Diverse Assessment: Rwy 27R: 24.51 NM x 200 FT/NM +8FT = 4910FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 323ft/nm to 2500ft

- Diverse Assessment Distance = 25 NM, **Rwy 31**

DER Distance to DRP: .33 NM, DER Elevation 8FT MSL: 25 NM – .33 NM = 24.67 NM;

Diverse Assessment: Rwy 31: 24.67 NM x 200 FT/NM +8FT = 4942FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 285ft/nm to 2400ft

Combining all runways for a climb gradient of 360ft/nm to 2500ft

(KHOW) North Perry Airport

- Diverse Assessment Distance = 25 NM, [Rwy 01L](#)

DER Distance to DRP: .16 NM, DER Elevation 7FT MSL: 25 NM – .16 NM = 24.84 NM;

Diverse Assessment: Rwy 01L: 24.84 NM x 200 FT/NM + 7FT = 4975FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 348ft/nm to 1300ft

- Diverse Assessment Distance = 25 NM, [Rwy 01R](#)

DER Distance to DRP: .21 NM, DER Elevation 7FT MSL: 25 NM – .21 NM = 24.79 NM;

Diverse Assessment: Rwy 01R: 24.79 NM x 200 FT/NM + 7FT = 4965FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 375ft/nm to 1300ft

- Diverse Assessment Distance = 25 NM, [Rwy 28L](#)

DER Distance to DRP: .21 NM, DER Elevation 7FT MSL: 25 NM – .21 NM = 24.79 NM;

Diverse Assessment: Rwy 28L: 24.79 NM x 200 FT/NM + 7FT = 4965FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 420ft/nm to 1300ft

- Diverse Assessment Distance = 25 NM, [Rwy 28R](#)

DER Distance to DRP: .20 NM, DER Elevation 8FT MSL: 25 NM – .20 NM = 24.80 NM;

Diverse Assessment: Rwy 28R: 24.80 NM x 200 FT/NM + 8FT = 4968FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 377ft/nm to 1300ft

- **Combining runways 01L/01R/28L/28R for a climb gradient of 420ft/nm to 1300ft**

- Diverse Assessment Distance = 25 NM, [Rwy 10L](#)

DER Distance to DRP: .20 NM, DER Elevation 8FT MSL: 25 NM – .20 NM = 24.8 NM;

Diverse Assessment: Rwy 10L: 24.8 NM x 200 FT/NM + 8FT = 4968FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 567ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 10R](#)

DER Distance to DRP: .24 NM, DER Elevation 8FT MSL: 25 NM – .24 NM = 24.76 NM;

Diverse Assessment: Rwy 10R: 24.76 NM x 200 FT/NM + 8FT = 4960 FT(rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 649ft/nm to 1400ft

- **Combining runways 10L/10R for a climb gradient of 649ft/nm to 1400ft**

- Diverse Assessment Distance = 25 NM, [Rwy 19L](#)

DER Distance to DRP: .21 NM, DER Elevation 7FT MSL: 25 NM – .21 NM = 24.79 NM;

Diverse Assessment: Rwy 19L: 24.79 NM x 200 FT/NM + 7FT = 4965FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 716ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 19R](#)

DER Distance to DRP: .16 NM, DER Elevation 8FT MSL: 25 NM – .16 NM = 24.84 NM;

Diverse Assessment: Rwy 19R: 24.84 NM x 200 FT/NM + 7FT = 4975FT (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 648ft/nm to 1400ft

- **Combining runways 19L/19R for a climb gradient of 720ft/nm to 1400ft**

(KOPF) Miami Opa Locka Exec Airport

- Diverse Assessment Distance = 25 NM, [Rwy 09L](#)

DER Distance to DRP: .99 NM, DER Elevation 7FT MSL: $25 \text{ NM} - .99 \text{ NM} = 24.01 \text{ NM}$;

Diverse Assessment: Rwy 09L: $24.01 \text{ NM} \times 200 \text{ FT/NM} + 7 \text{ FT} = 4809$ (rounds to 4900FT MSL)

Due to obstacle penetration a Climb Gradient is required 348ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 09R](#)

DER Distance to DRP: .38 NM, DER Elevation 6FT MSL: $25 \text{ NM} - .38 \text{ NM} = 24.62 \text{ NM}$;

Diverse Assessment: Rwy 09R: $24.62 \text{ NM} \times 200 \text{ FT/NM} + 6 \text{ FT} = 4930 \text{ FT}$ (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 279ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 12](#)

DER Distance to DRP: .79 NM, DER Elevation 8FT MSL: $25 \text{ NM} - .79 \text{ NM} = 24.21 \text{ NM}$;

Diverse Assessment: Rwy 12: $24.21 \text{ NM} \times 200 \text{ FT/NM} + 8 \text{ FT} = 4850 \text{ FT}$ (rounds to 4900FT MSL)

Due to obstacle penetration a Climb Gradient is required 234ft/nm to 1400ft

- Diverse Assessment Distance = 25 NM, [Rwy 27R](#)

DER Distance to DRP: .99 NM, DER Elevation 7FT MSL: $25 \text{ NM} - .99 \text{ NM} = 24.01 \text{ NM}$;

Diverse Assessment: Rwy 27R: $24.01 \text{ NM} \times 200 \text{ FT/NM} + 7 \text{ FT} = 4809 \text{ FT}$ (rounds to 4900FT MSL)

Due to obstacle penetration a Climb Gradient is required 204ft/nm to 1300ft

- **Combining runways 09L/09R/12/27R for a climb gradient of 350ft/nm to 1400ft**

- Diverse Assessment Distance = 25 NM, [Rwy 27L](#)

DER Distance to DRP: .38 NM, DER Elevation 8FT MSL: $25 \text{ NM} - .38 \text{ NM} = 24.62 \text{ NM}$;

Diverse Assessment: Rwy 27L: $24.62 \text{ NM} \times 200 \text{ FT/NM} + 8 \text{ FT} = 4932 \text{ FT}$ (rounds to 5000 MSL)

- Diverse Assessment Distance = 25 NM, [Rwy 30](#)

DER Distance to DRP: .79 NM, DER Elevation 8FT MSL: $25 \text{ NM} - .79 \text{ NM} = 24.21 \text{ NM}$;

Diverse Assessment: Rwy 30: $24.21 \text{ NM} \times 200 \text{ FT/NM} + 8 \text{ FT} = 4850 \text{ FT}$ (rounds to 4900FT MSL)

(KTNT) Miami Dade-Collier Training and Transition Airport

- Diverse Assessment Distance = 25 NM, **Rwy 9**

DER Distance to DRP: 1.4 NM, DER Elevation 12FT MSL: $25 \text{ NM} - 1.4 \text{ NM} = 23.6 \text{ NM}$;

Diverse Assessment: Rwy 9: $23.6 \text{ NM} \times 200 \text{ FT/NM} + 12 \text{ FT} = 4732 \text{ FT}$ (rounds to 4800FT MSL)

- Diverse Assessment Distance = 25 NM, **Rwy 27**

DER Distance to DRP: 1.8 NM, DER Elevation 12FT MSL: $25 \text{ NM} - 1.4 \text{ NM} = 23.6 \text{ NM}$;

Diverse Assessment: Rwy 27: $23.6 \text{ NM} \times 200 \text{ FT/NM} + 12 \text{ FT} = 4732 \text{ FT}$ (rounds to 4800FT MSL)

(KMIA) Miami Homestead General Aviation Airport

- Diverse Assessment Distance = 25 NM, **Rwy 10**

DER Distance to DRP: .16 NM, DER Elevation 7FT MSL: $25 \text{ NM} - .16 \text{ NM} = 24.84 \text{ NM}$;

Diverse Assessment: Rwy 10: $24.84 \text{ NM} \times 200 \text{ FT/NM} + 7 \text{ FT} = 4975 \text{ FT}$ (rounds to 5000FT MSL)

Due to obstacle penetration a Climb Gradient is required 515ft/nm to 2500ft

- Diverse Assessment Distance = 25 NM, **Rwy 18**

DER Distance to DRP: .33NM, DER Elevation 7FT MSL: $25 \text{ NM} - .33 \text{ NM} = 24.67 \text{ NM}$;

Diverse Assessment: Rwy 18: $24.67 \text{ NM} \times 200 \text{ FT/NM} + 7 \text{ FT} = 4941 \text{ FT}$ (rounds to 5000FT MSL)

- Diverse Assessment Distance = 25 NM, **Rwy 28**

DER Distance to DRP: .16 NM, DER Elevation 6FT MSL: $25 \text{ NM} - .16 \text{ NM} = 24.84 \text{ NM}$;

Diverse Assessment: Rwy 28: $24.84 \text{ NM} \times 200 \text{ FT/NM} + 6 \text{ FT} = 4947 \text{ FT}$ (rounds to 5000FT MSL)

- Diverse Assessment Distance = 25 NM, **Rwy 36**

DER Distance to DRP: .33NM, DER Elevation 7FT MSL: $25 \text{ NM} - .33 \text{ NM} = 24.67 \text{ NM}$;

Diverse Assessment: Rwy 36: $24.67 \text{ NM} \times 200 \text{ FT/NM} + 7 \text{ FT} = 4947 \text{ FT}$ (rounds to 5000FT MSL)