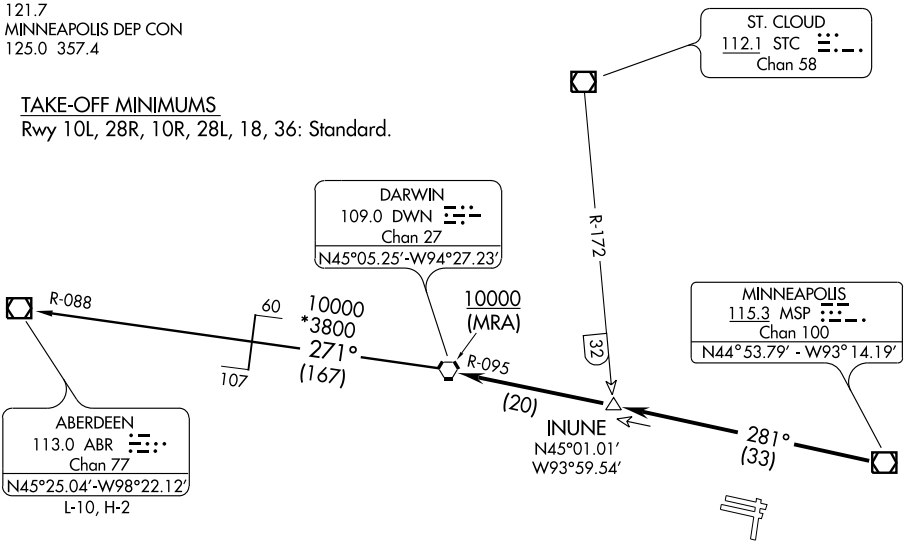
ATIS 124.9
CLNC DEL
121.7
MINNEAPOLIS DEP CON
125.0 357.4

TAKE-OFF MINIMUMS
Rwy 10L, 28R, 10R, 28L, 18, 36: Standard.



TAKE-OFF OBSTACLE NOTES

RWY 10L: Antenna on hangar 618′ from DER, 354′ left of centerline, 26′ AGL/932′ MSL.
Antenna on hangar 270′ from DER, 330′ left of centerline, 14′ AGL/923′ MSL.
Tree 682′ from DER, 668′ right of centerline, 26′ AGL/932′ MSL.

RWY 28R: Hangar 259′ from DER, 355′ right of centerline, 18′ AGL/931′ MSL.

RWY 10R: Multiple poles beginning 287′ from DER, 345′ right of centerline, up to 36′ AGL/939′ MSL.
Hangar 150′ from DER, 422′ right of centerline, 14′ AGL/920′ MSL.
Tree 858′ from DER, 167′ right of centerline, 26′ AGL/932′ MSL.
Antenna on building 536′ from DER, 263′ right of centerline, 15′ AGL/913′ MSL.

RWY 18: Floodlight on OL 148′ from DER, 374′ right of centerline, 38′ AGL/938′ MSL.
Multiple trees beginning 395′ from DER, 166′ left of centerline, up to 41′ AGL/941′ MSL.
OL on hangar 282′ from DER, 317′ right of centerline, 37′ AGL/937′ MSL.
Road and vehicles 198′ from DER, 196′ left of centerline, 15′ AGL/918′ MSL.
OL on fence 176′ from DER, 127′ left of centerline, 10′ AGL/910′ MSL.
Tree 338′ from DER, 350′ left of centerline, 61′ AGL/ 961′ MSL.

RWY 36: Building 967′ from DER, 342′ left of centerline, 43′ AGL/943′ MSL.
Vent on building 943′ from DER, 295′ left of centerline, 43′ AGL/943′ MSL.
Multiple trees beginning 504′ from DER, 324′ right of centerline, up to 76′ AGL/966′ MSL.
Multiple trees beginning 767′ from DER, 302′ left of centerline, up to 57′ AGL/957′ MSL.
Windmill 859′ from DER, 403′ left of centerline, 59′ AGL/959′ MSL.
Wind vane 923′ from DER, 404′ left of centerline, 60′ AGL/960′ MSL.

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

DEPARTURE ROUTE DESCRIPTON

Fly assigned heading and altitude for radar vectors to MSP VOR/DME then via MSP R-281 and DWN R-095 to DWN VORTAC, thence via transition or assigned route. Expect clearance to filed altitude/flight level 10 minutes after departure.

ABERDEEN TRANSITION (DWN1.ABR): From over DWN VORTAC via DWN R-271 and ABR R-088 to ABR VOR/DME.

NC-1, 19 JAN 2006 to 16 FEB 2006
NC-1, 19 JAN 2006 to 16 FEB 2006