

# ALPHE TWO DEPARTURE (RNAV)

EC-2, 11 MAR 2010 to 08 APR 2010

CLEVELAND DEP CON  
125.35 354.025

## DEPARTURE ROUTE DESCRIPTION

**TAKE-OFF RUNWAYS 1, 9, 19, 27:** Climb via assigned heading to 3000 ftence. . . .

. . . . or assigned altitude for radar vectors to HUDDZ, then via 267° track to AMRST, then via 324° track to ALPHE. Expect filed altitude/flight level ten (10) minutes after departure.

### TAKE-OFF OBSTACLES:

- Rwy 1: Multiple Trees beginning 562' from DER, 588' left of centerline, up to 100' AGL/1279' MSL.  
Multiple Trees beginning 1925' from DER, on centerline, up to 100' AGL/1319' MSL.
- Rwy 9: Multiple Trees beginning 305' from DER, 396' right of centerline, up to 100' AGL/1249' MSL.  
Tower 3627' from DER, 534' left of centerline, 150' AGL/1282' MSL.
- Rwy 19: Multiple Trees beginning at DER, 112' left of centerline, up to 100' AGL/1249' MSL.
- Rwy 27: Multiple Trees beginning at DER, 345' left of centerline, up to 100' AGL/1319' MSL.  
Multiple Trees beginning at DER, 366' right of centerline, up to 100' AGL/1279' MSL.

ALPHE



3000  
324°  
(99)

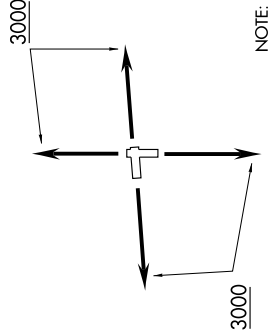
HUDDZ

3000

\*2200  
267°  
(22)

AMRST

N



NOTE: Chart not to scale.

### TAKE-OFF MINIMUMS:

Rwys 1, 9, 19, 27: STANDARD.

NOTE: DME/DME/IRU or GPS required.

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

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