

# ALPHE THREE DEPARTURE (RNAV)

EC-2, 07 FEB 2013 to 07 MAR 2013

ATIS DEP  
132.375  
CLEVELAND DEP CON  
128.25 346.325

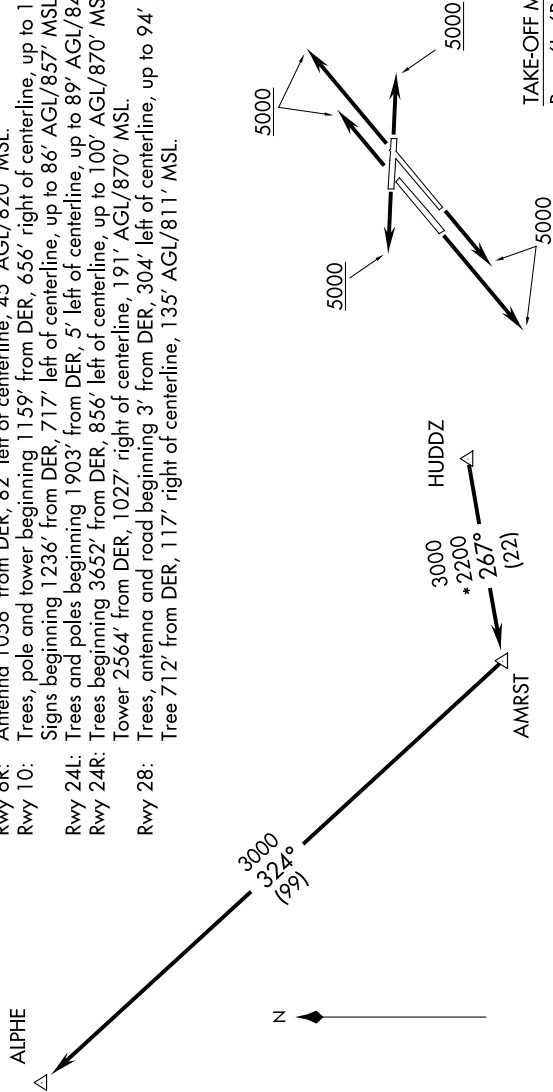
## DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 6L, 6R, 10, 24L, 24R, 28: Climb via assigned heading to 5000 thence . . . .

. . . . 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 6R: Antenna 1056' from DER, 82' left of centerline, 45' AGL/820' MSL.
- Rwy 10: Trees, pole and tower beginning 1159' from DER, 656' right of centerline, up to 137' AGL/922' MSL. Signs beginning 1236' from DER, 717' left of centerline, up to 86' AGL/857' MSL.
- Rwy 24L: Trees and poles beginning 1903' from DER, 5' left of centerline, up to 89' AGL/849' MSL.
- Rwy 24R: Trees beginning 3652' from DER, 856' left of centerline, up to 100' AGL/870' MSL.
- Tower 2564' from DER, 1027' right of centerline, 191' AGL/870' MSL.
- Rwy 28: Trees, antenna and road beginning 3' from DER, 304' left of centerline, up to 94' AGL/820' MSL. Tree 712' from DER, 117' right of centerline, 135' AGL/811' MSL.



TAKE-OFF MINIMUMS:  
Rwys 6L, 6R, 10, 24L, 24R,  
28: Standard.

NOTE: Chart not to scale.

NOTE: RADAR Required for non-GPS equipped aircraft.  
NOTE: RNAV 1.  
NOTE: DME/DME/IRU or GPS Required.

MANSFIELD  
MFD