

ALPHE FOUR DEPARTURE (RNAV)  
(ALPHE4,ALPHE) 15176

(ALPHE4,ALPHE) 15176  
ALPHE FOUR DEPARTURE (RNAV)  
SI-5027 (FAA)

CLEVELAND DEP CON  
125.35 346.32

**TOP ALTITUDE:**  
**3000**

**DEPARTURE ROUTE DESCRIPTION**

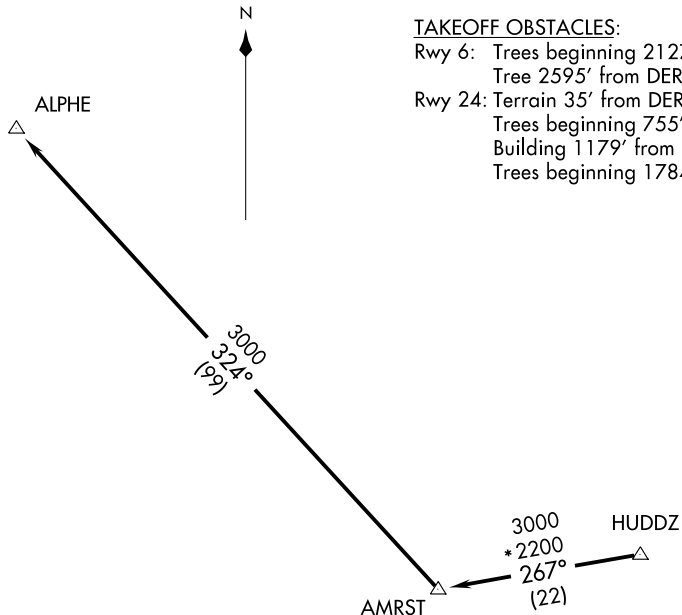
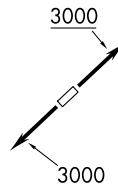
TAKEOFF RUNWAYS 6, 24: Climb via assigned heading to 3000 thence....

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

TAKEOFF OBSTACLES:

- Rwy 6: Trees beginning 2127' from DER, 33' right of centerline, up to 109' AGL/982' MSL.  
Tree 2595' from DER, 739' left of centerline, 93' AGL/947' MSL.
- Rwy 24: Terrain 35' from DER, 447' left of centerline, 874' MSL.  
Trees beginning 755' from DER, 46' right of centerline, up to 82' AGL/975' MSL.  
Building 1179' from DER, 676' left of centerline, 34' AGL/917' MSL.  
Trees beginning 1784' from DER, 35' left of centerline, up to 92' AGL/985' MSL.

TAKEOFF MINIMUMS:  
Rwys 6, 24: Standard.



MANSFIELD  
MFD

- NOTE: Radar required for non-GPS equipped aircraft.
- NOTE: RNAV 1.
- NOTE: DME/DME/IRU or GPS required.

NOTE: Chart not to scale.

CLEVELAND, OHIO  
CUYAHOGA COUNTY (CGF)  
(ALPHE4,ALPHE) 15176

CUYAHOGA COUNTY (CGF)  
CLEVELAND, OHIO  
SI-5027 (FAA)

AMRST FIVE DEPARTURE  
(AMRST5.AMRST) 15120

CLEVELAND, OHIO  
CUYAHOGA COUNTY (CGF)

CLEVELAND DEP CON  
125.35 346.32  
ATIS 132.375

**TOP ALTITUDE:  
3000**

CARLETON  
115.7 CRL  
Chan 104  
N42°02.88'-W83°27.45'

L-28, H-10

WATERVILLE  
113.1 VWV  
Chan 78  
N41°27.09'  
W83°38.32'

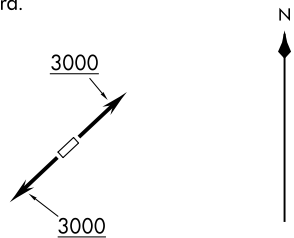
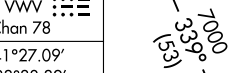
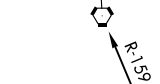
L-28, H-10

DRYER  
113.6 DJB  
Chan 83  
N41°21.48'  
W82°09.72'

HUDDZ  
N41°18.68'  
W82°30.59'

MANSFIELD  
108.8 MFD  
Chan 25

AMRST  
N41°14.70'  
W82°59.33'



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

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6, 24: Climb on assigned heading to 3000 thence....

....or assigned altitude for vectors to intercept DJB VOR/DME R-265, to AMRST INT then on (transition).  
Expect filed altitude/flight level ten (10) minutes after departure.

CARLETON TRANSITION (AMRST5.CRL): From over AMRST INT on CRL R-159 to CRL VORTAC.

WATERVILLE TRANSITION (AMRST5.VWV): From over AMRST INT on VWV R-115 to VWV VOR/DME.

TAKEOFF OBSTACLES:

- Rwy 6: Trees beginning 2127' from DER, 33' right of centerline, up to 109' AGL/982' MSL.  
Tree 2595' from DER, 739' left of centerline, 93' AGL/947' MSL.
- Rwy 24: Terrain 35' from DER, 447' left of centerline, 874' MSL.  
Trees beginning 755' from DER, 46' right of centerline, up to 82' AGL/975' MSL.  
Building 1179' from DER, 676' left of centerline, 34' AGL/917' MSL.  
Trees beginning 1784' from DER, 35' left of centerline, up to 92' AGL/985' MSL.

TAKEOFF MINIMUMS:

Rwys 6, 24: Standard.

(AMRST5.AMRST) 15120  
AMRST FIVE DEPARTURE

CUYAHOGA COUNTY (CGF)  
CLEVELAND, OHIO

SI-5027 (FAA)

OBRIN FIVE DEPARTURE  
(OBRIN5.OBRIN) 17117

CLEVELAND, OHIO  
CUYAHOGA COUNTY (CGF)

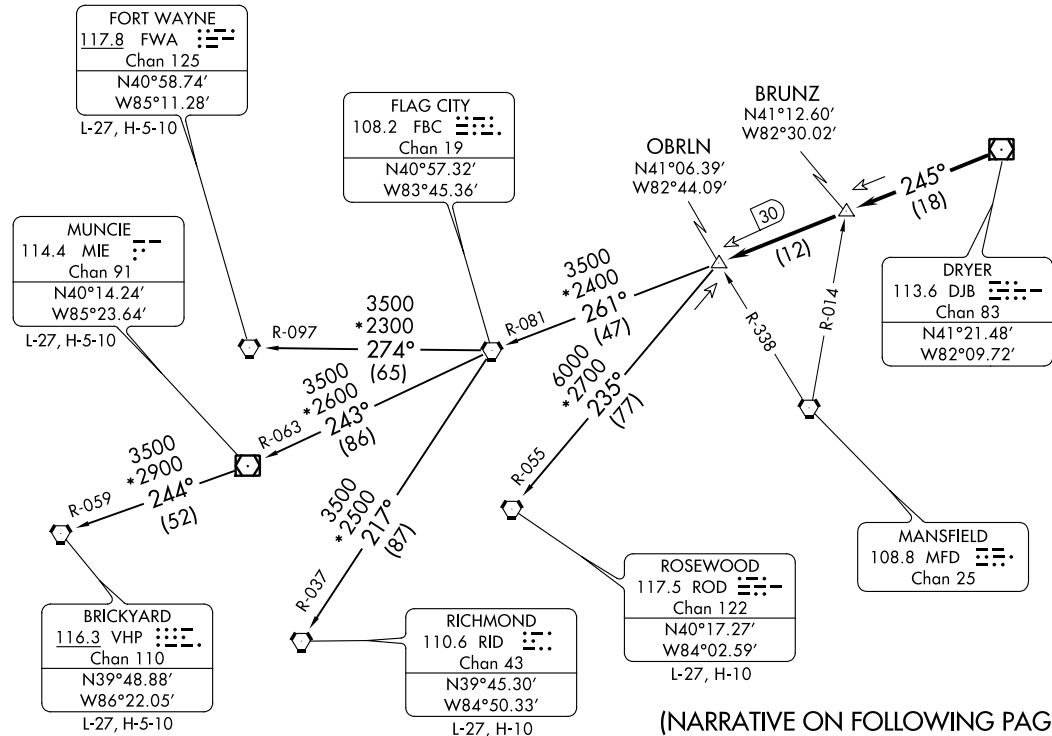
CLEVELAND DEP CON  
125.35 346.32

- NOTE: FORT WAYNE transition for use by FORT WAYNE arrivals only and ATC use as assigned.
- NOTE: MUNCIE transition for use by Indianapolis arrivals only and ATC use as assigned.
- NOTE: ROSEWOOD transition for use at or below FL220 only and ATC use as assigned.
- NOTE: Radar required

TOP ALTITUDE:  
3000



TAKEOFF MINIMUMS:  
Rwys 6, 24: Standard.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

(OBRIN5.OBRIN) 17117  
OBRIN FIVE DEPARTURE

AL-5027 (FAA)

CUYAHOGA COUNTY (CGF)  
CLEVELAND, OHIO

# OBRLN FIVE DEPARTURE



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6, 24: Climb on assigned heading to 3000, thence....

....for vectors to intercept DJB VOR/DME R-245 to BRUNZ INT, then on DJB VOR/DME R-245 to OBRLN INT, then on (transition).

Expect filed altitude/flight level ten (10) minutes after departure.

BRICKYARD TRANSITION (OBRLN5.VHP): From over OBRLN INT via FBC R-081 to FBC VORTAC, then via FBC R-243 and MIE R-063 to MIE VOR/DME, then via MIE R-244 and VHP R-059 to VHP VORTAC.

FORT WAYNE TRANSITION (OBRLN5.FWA): From over OBRLN INT via FBC R-081 to FBC VORTAC, then via FBC R-274 and FWA R-097 to FWA VORTAC.

MUNCIE TRANSITION (OBRLN5.MIE): From over OBRLN INT via FBC R-081 to FBC VORTAC, then via FBC R-243 and MIE R-063 to MIE VOR/DME.

RICHMOND TRANSITION (OBRLN5.RID): From over OBRLN INT via FBC R-081 to FBC VORTAC, then via FBC R-217 and RID R-037 to RID VORTAC.

ROSEWOOD TRANSITION (OBRLN5.ROD): From over OBRLN INT via ROD R-055 to ROD VORTAC.

### TAKEOFF OBSTACLES:

Rwy 6: Trees beginning 2127' from DER, 33' right of centerline, up to 109' AGL/982' MSL.  
Tree 2595' from DER, 739' left of centerline, 93' AGL/947' MSL.

Rwy 24: Terrain 35' from DER, 447' left of centerline, 874' MSL.  
Trees beginning 755' from DER, 46' right of centerline, up to 82' AGL/975' MSL.  
Building 1179' from DER, 676' left of centerline, 34' AGL/917' MSL.  
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EC-2. 17 AUG 2017 to 14 SEP 2017

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