21 MAR 2024

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22 FEB 2024

## 1140 AWOS-3PT 119.225 **TOP ALTITUDE:** CTAF 122.725 80 ASSIGNED BY ATC CLEVELAND DEP CON 1140 125.35 346.325 278° 098° 1140 TAKEOFF MINIMUMS: Rwys 5, 10, 23, 28: Standard AHMET with minimum climb of 500' 3000 per NM to 1140. **KKIDS** 10000 14000 \*3600 1090 (36) **ZAVEE** NOTE: RNAV 1. NOTE: RADAR required. **ELLWOOD CITY** NOTE: DME/DME/IRU or GPS required. FWC NUSMM

V

NOTE: Chart not to scale.

#### DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb on heading 052° to 1140, then right turn on heading 180° or as assigned by ATC for RADAR vectors to cross AHMET at or above 3000, thence....

TAKEOFF RUNWAY 10: Climb on heading 098° to 1140, then on heading 180° or as assigned by ATC for RADAR vectors to cross AHMET at or above 3000, thence....

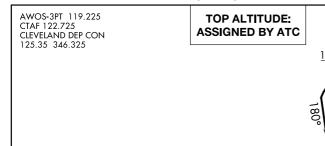
TAKEOFF RUNWAY 23: Climb on heading 232° to 1140, then on heading 180° or as assigned by ATC for RADAR vectors to cross AHMET at or above 3000, thence....

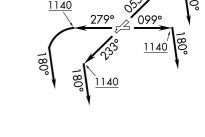
TAKEOFF RUNWAY 28: Climb on heading 278° to 1140, then left turn on heading 180° or as assigned by ATC for RADAR vectors to cross AHMET at or above 3000, thence....

....on track 169° to cross KKIDS at or below 14000, then on (transition). Maintain altitude assigned by ATC, expect filed altitude ten minutes after departure.

ELLWOOD CITY TRANSITION (AHMET4.EWC) NUSMM TRANSITION (AHMET4.NUSMM)

# CAVVS FOUR DEPARTURE (RNAV)





14000 213° (32) (32) (22)

22 FEB 2024

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21 MAR 2024

**LBRON** 

10000

NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

### TAKEOFF MINIMUMS:

Rwys 5, 10, 23, 28: Standard with a minimum climb of 500' per NM to 1140.

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#### DEPARTURE ROUTE DESCRIPTION

<u>TAKEOFF RUNWAY 5:</u> Climb on heading 053° to 1140, then right turn heading 180° or as assigned by ATC for RADAR vectors to cross LBRON at or above 10000, thence....

TAKEOFF RUNWAY 10: Climb on heading 099° to 1140, then on heading 180° or as assigned by ATC for RADAR vectors to cross LBRON at or above 10000, thence....

<u>TAKEOFF RUNWAY 23:</u> Climb on heading 233° to 1140, then on heading 180° or as assigned by ATC for RADAR vectors to cross LBRON at or above 10000, thence....

TAKEOFF RUNWAY 28: Climb on heading 279° to 1140, then left turn heading 180° or as assigned by ATC for RADAR vectors to cross LBRON at or above 10000, thence....

....on track 213° to CAVVS, then on (transition). Maintain altitude assigned by ATC, expect filed altitude ten minutes after departure.

NOTE: Chart not to scale.

**APPLETON** 

APE

APPLETON TRANSITION (CAVVS4.APE)

280°

140

21 MAR 2024

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22 FEB 2024

EC-2,

## GTLKE FOUR DEPARTURE (RNAV)

TOP ALTITUDE:
AWOS-3PT
119.225
CTAF
122.725
CLEVELAND DEP CON
125.35 346.325

▼ DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb on heading 053° to 1140, then left turn heading 280° or as assigned by ATC for RADAR vectors to cross AYYLE at or above 9000, thence....

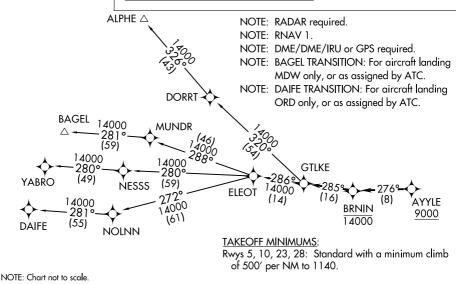
TAKEOFF RUNWAY 10: Climb on heading 099° to 1140, then left turn heading 280° or as assigned by ATC for RADAR vectors to cross AYYLE at or above 9000, thence....

TAKEOFF RUNWAY 23: Climb on heading 233° to 1140, then on heading 280° or as assigned by ATC for RADAR vectors to cross AYYLE at or above 9000, thence....

<u>TAKEOFF RUNWAY 28:</u> Climb on heading 279° to 1140, then on heading 280° or as assigned by ATC for RADAR vectors to cross AYYLE at or above 9000, thence....

....on track 276° to cross BRNIN at or below 14000, then on track 285° to GTLKE then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

ALPHE TRANSITION (GTLKE4.ALPHE)
BAGEL TRANSITION (GTLKE4.BAGEL)
DAIFE TRANSITION (GTLKE4.DAIFE)
YABRO TRANSITION (GTLKE4.YABRO)



AWOS-3PT 119.225 CTAF 122.725 CLEVELAND DEP CON 125.35 346.325 TOP ALTITUDE: ASSIGNED BY ATC

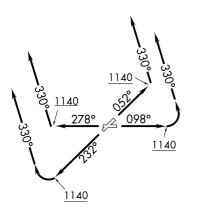
NOTE: RNAV 1.

NOTE: RADAR required.

NOTE: DME/DME/IRU or GPS required.

WHARS 14000 079° (1 A)

OCIFR 1079° (1 A)



TAKEOFF MINIMUMS: Rwys 5, 10, 23, 28: Standard with minimum climb of 500' per NM to 1140.

NOTE: Chart not to scale.

21 MAR 202

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22 FEB 2024

#### V

#### DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb on heading 052° to 1140, then on heading 330° or as assigned by ATC for RADAR vectors to cross OCIFR at or above 3000, thence....

TAKEOFF RUNWAY 10: Climb on heading 098° to 1140, then left turn on heading 330° or as assigned by ATC for RADAR vectors to cross OCIFR at or above 3000, thence....

TAKEOFF RUNWAY 23: Climb on heading 232° to 1140, then right turn on heading 330° or as assigned by ATC for RADAR vectors to cross OCIFR at or above 3000, thence....

TAKEOFF RUNWAY 28: Climb on heading 278° to 1140, then on heading 330° or as assigned by ATC for RADAR vectors to cross OCIFR at or above 3000, thence....

....on track 079° to cross WHARS at or below 14000, then on track 079° to MYCAR. Maintain altitude assigned by ATC, expect filed altitude ten minutes after departure.

MYCAR FOUR DEPARTURE (RNAV) (MYCAR4.MYCAR) 26MAR20

 $\label{eq:willoughby,ohio} \text{LAKE COUNTY EXEC}(LNN)$ 

NOTE: Chart not to scale.

#### DEPARTURE ROUTE DESCRIPTION

1140

-280°

279°

140

1140

1140

TAKEOFF RUNWAY 5: Climb on heading 053° to 1140, then left turn heading 280° or as assigned by ATC for RADAR vectors to cross MOHUM at or above 9000, thence.... TAKEOFF RUNWAY 10: Climb on heading 099° to 1140, then left turn heading 280° or as assigned by ATC for RADAR vectors to cross MOHUM at or above 9000, thence.... TAKEOFF RUNWAY 23: Climb on heading 233° to 1140, then on heading 280° or as assigned by ATC for RADAR vectors to cross MOHUM at or above 9000, thence.... TAKEOFF RUNWAY 28: Climb on heading 279° to 1140, then on heading 280° or as assigned by ATC for RADAR vectors to cross MOHUM at or above 9000, thence....

....on track 259° to cross ZAAPA at or below 14000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

PUUDL TRANSITION (ZAAPA5.PUUDL) SINKR TRANSITION (ZAAPA5.SINKR) SNNOH TRANSITION (ZAAPA5.SNNOH)

LAKE COUNTY EXEC(LNN WILLOUGHBY,

ZAAPA

FIVE

DEPARTURE

(RNAV)

AL-753 (FAA

ZAAPA5.ZAAPA) 22083