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DEPARTURE ROUTE DESCRIPTION

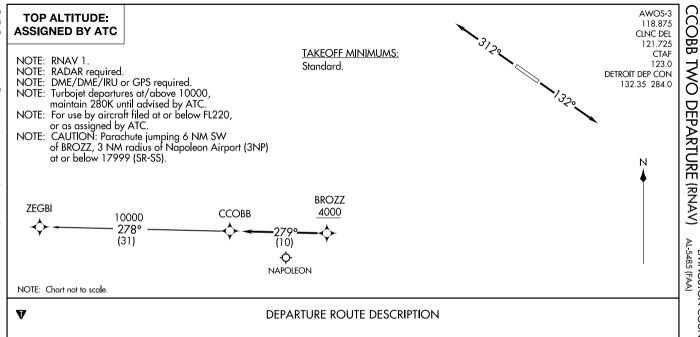
TAKEOFF RUNWAY 13: Climb on heading 132° or as assigned for RADAR vectors to cross HUUTZ at or above 4000, thence....

TAKEOFF RUNWAY 31: Climb on heading 312° or as assigned for RADAR vectors to cross HUUTZ at or above 4000, thence....

....on track 213° to BARII, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

SINKR TRANSITION (BARII2.SINKR):

NOTE: Chart not to scale.



.CCOBB) 20142

LIVINGSTON COUNTY SPENCER J HARDY (OZW)

HOWELL, MICHIGAN

<u>TAKEOFF RUNWAY 13</u>: Climb on heading 132° or as assigned for RADAR vectors to cross BROZZ at or above 4000, thence.... TAKEOFF RUNWAY 31: Climb on heading 312° or as assigned for RADAR vectors to cross BROZZ at or above 4000, thence....

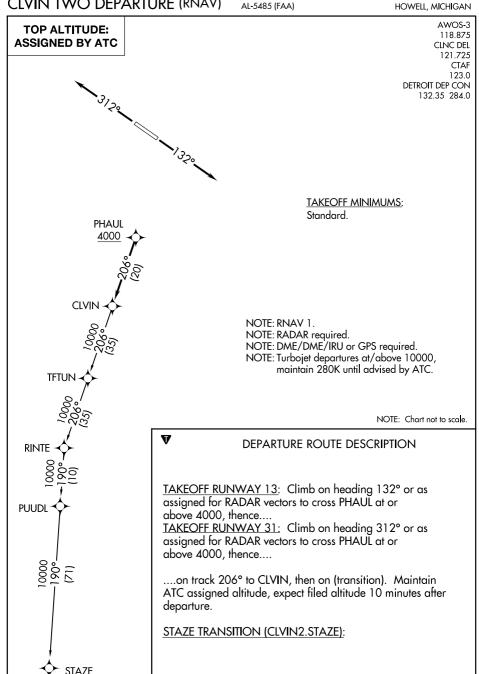
....on track 279° to CCOBB, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

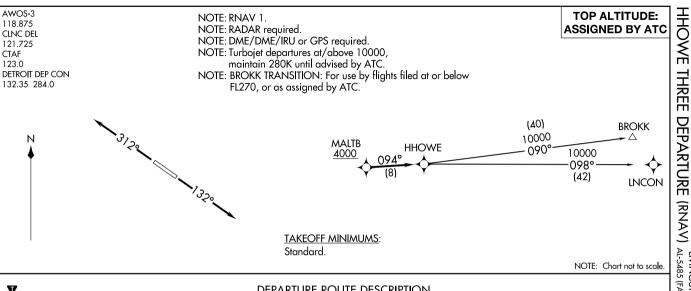
ZEGBI TRANSITION (CCOBB2.ZEGBI):

EC-1, 22 FEB 2024

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21 MAR 2024





DEPARTURE ROUTE DESCRIPTION

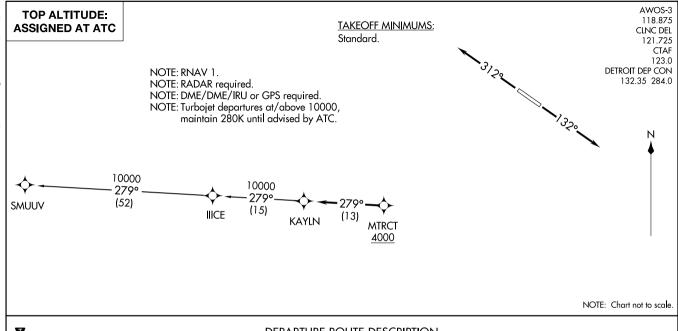
<u>TAKEOFF RUNWAY 13:</u> Climb on heading 132° or as assigned for RADAR vectors to cross MALTB at or above 4000, thence.... <u>TAKEOFF RUNWAY 31:</u> Climb on heading 312° or as assigned for RADAR vectors to cross MALTB at or above 4000, thence....

....on track 094° to HHOWE, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BROKK TRANSITION (HHOWE3.BROKK) **LNCON TRANSITION (HHOWE3.LNCON)**

LIVINGSTON COUNTY SPENCER J HARDY (OZW) HOWELL, MICHIGAN

(HHOWE3.HHOWE) 19339



EPARTURE (RNAV)

LIVINGSTON COUNTY SPENCER J HARDY (OZW)

HOWELL, MICHIGAN

DEPARTURE ROUTE DESCRIPTION

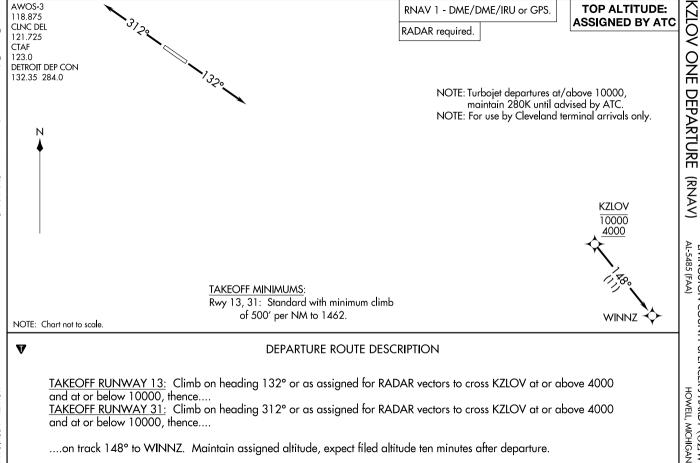
TAKEOFF RUNWAY 13: Climb on heading 132° or as assigned for RADAR vectors to cross MTRCT at or above 4000, thence.... TAKEOFF RUNWAY 31: Climb on heading 312° or as assigned for RADAR vectors to cross MTRCT at or above 4000, thence....

....on track 279° to KAYLN, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

SMUUV TRANSITION (KAYLN2.SMUUV):

(KZLOV1.WINNZ)

LIVINGSTON COUNTY SPENCER J HARDY (OZW)



....on track 148° to WINNZ. Maintain assigned altitude, expect filed altitude ten minutes after departure.

TAKEOFF MINIMUMS:

LIDDS (LIDDS2.LIDDS)

DEPARTURE

(RNAV)

AL-5485 (FAA)

LIVINGSTON COUNTY SPENCER J HARDY (OZW)

HOWELL, MICHIGAN

AWOS-3

118.875

TOP ALTITUDE:

HOWELL, MICHIGAN LIVINGSTON COUNTY SPENCER J HARDY (OZW)

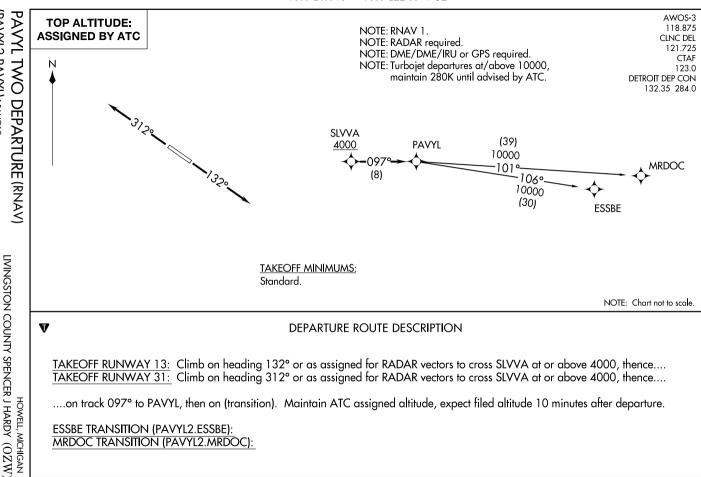
(MIGGY2.MIGGY) 15AUG19

LIVINGSTON COUNTY SPENCER J HARDY (OZW

HOWELL, MICHIGAN

(PAVYL2.PAVYL) 15AUG19

LIVINGSTON COUNTY SPENCER J HARDY



LIVINGSTON COUNTY SPENCER J HARDY (OZW) HOWELL, MICHIGAN

(PAVYL2.PAVYL) 19227

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DEPARTURE (RNAV)

(SNDRS2.SNDRS)

SNDRS TWO

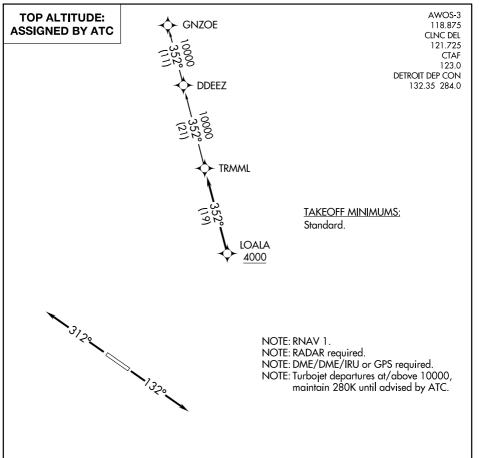
DEPARTURE (RNAV)

AL-5485 (FAA)

LIVINGSTON COUNTY SPENCER J HARDY (OZW)

HOWELL, MICHIGAN

AWOS-3 TOP ALTITUDE: V 118.875 DEPARTURE ROUTE DESCRIPTION **ASSIGNED BY ATC** CLNC DEL 121.725 CTAF 123.0 TAKEOFF RUNWAY 13: Climb on heading 132° or as assigned for RADAR DETROIT DEP CON vectors to cross JWELS at or above 4000, thence.... 132.35 284.0 TAKEOFF RUNWAY 31: Climb on heading 312° or as assigned for RADAR vectors to cross JWELS at or above 4000, thence....on track 218° to SNDRS, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure. **BGHRT TRANSITION (SNDRS2.BGHRT):** TORRR TRANSITION (SNDRS2.TORRR): NOTE: RNAV 1. NOTE: RADAR required. **JWELS** NOTE: DME/DME/IRU or GPS required. 4000 NOTE: Turbojet departures at/above 10000, maintain 280K until advised by ATC. NOTE: TORRR TRANSITION: For use by KIND and KCVG area arrivals only and flights filed at or below FL220, or as assigned by ATC. **TAKEOFF MINIMUMS:** 10000 Standard. **SNDRS** REEDA 10000 -265° (30) **SEABS** 0000/ 10000 KNRKO **BGHRT** 10000 i28) (94) **TORRR** NOTE: Chart not to scale.



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22 FEB 2024

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21 MAR 2024

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° or as assigned for RADAR vectors to cross LOALA at or above 4000, thence.... TAKEOFF RUNWAY 31: Climb on heading 312° or as assigned for RADAR vectors to cross LOALA at or above 4000, thence....

....on track 352° to TRMML, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

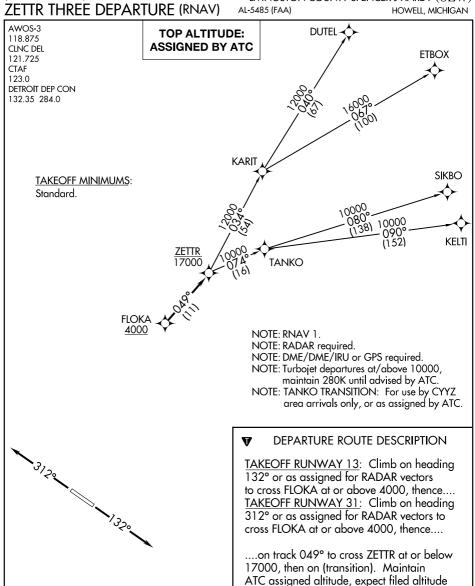
GNZOE TRANSITION (TRMML3.GNZOE):

NOTE: Chart not to scale.

22 FEB 2024

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21 MAR 2024



NOTE: Chart not to scale.

10 minutes after departure.

DUTEL TRANSITION (ZETTR3.DUTEL): ETBOX TRANSITION (ZETTR3.ETBOX): KELTI TRANSITION (ZETTR3.KELTI): SIKBO TRANSITION (ZETTR3.SIKBO): TANKO TRANSITION (ZETTR3.TANKO):