

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 08/07/2025	APWS Task ID: B2503CC2E244469FA7A88D51879C70CB	APWS Project ID: 206D6DB10A3748549A6409A786ABE64F
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 1		Enroute: NO	Specialist: Feronti, Tia		Agreement Number:
Airport ID: C04			Airport City: HART/SHELBY		State: MI
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: CLEAR NOTAM 4/0351. NEW CONTROLLING OBSTACLES, RWY 9/27 TAKEOFF MINIMUMS. CONTACT DAVID DANNER, AJV-A421, 405-954-5077. QUALITY 23 CHECKED					

FIPC BASIC FORM						
PROCEDURE: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 1			AIRPORT NAME: OCEANA COUNTY		AIRPORT ID: KC04	SPECIAL CONTROL NO: BP-04-097-25
FAC ID: KC04		CITY: HART/SHELBY			ST: MI	ORIG CHART DATE: 08/07/2025
DFL TYPE: PROC/T	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:	PTS TASK ID: B2503CC2E244469FA7A88D51879C70CB		
PREFLIGHT NOTES						
REVIEWER: scott wiebe					DATE: 04/25/2025	
COMMENTS:					CHECK ONE:	
					☒ FLT CK REQ ☐ NFCR ☐ REJECT	
					 YES NO	
					CPV COMPLETE?	
					X	
PROCEDURE RESULTS						
INSPECTION DATE: 04/25/2025	CREW #: VN219	N #: N83	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: scott wiebe @ 04/25/2025 14:33			PRINTED NAME: WIEBE, GREGORY SCOTT			NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS:						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25051

HARBOR SPRINGS, MI (CON'T)

HARBOR SPRINGS (MGN) (CON'T)

Rwy 28, trees and vehicles on roads beginning abeam DER, 2' left of centerline, up to 718' MSL.

Tree and vehicles on road beginning 104' from DER, 52' right of centerline, up to 766' MSL.

Trees and pole beginning 164' from DER, 11' right of centerline, up to 99' AGL/791' MSL.

Trees beginning 600' from DER, 25' left of centerline, up to 113' AGL/727' MSL.

Trees and stack beginning 693' from DER, 26' right of centerline, up to 794' MSL.

Trees beginning 3761' from DER, 1159' right of centerline, up to 800' MSL.

Trees beginning 4723' from DER, 1577' right of centerline, up to 817' MSL.

Trees beginning 4971' from DER, 1545' right of centerline, up to 100' AGL/849' MSL.

Trees beginning 5106' from DER, 1546' right of centerline, up to 870' MSL.

Trees beginning 5854' from DER, 1788' right of centerline, up to 100' AGL/871' MSL.

Tree 1 NM from DER, 2007' right of centerline, 880' MSL.

Trees and buildings beginning 1 NM from DER, 1975' right of centerline, up to 100' AGL/898' MSL.

Trees beginning 1.2 NM from DER, 2286' right of centerline, up to 100' AGL/917' MSL.

Trees beginning 1.4 NM from DER, 2734' right of centerline, up to 917' MSL.

Trees beginning 1.5 NM from DER, 2843' right of centerline, up to 918' MSL.

Trees beginning 1.5 NM from DER, 2904' right of centerline, up to 923' MSL.

Tree 1.5 NM from DER, 3021' right of centerline, 920' MSL.

HART/SHELBY, MI

OCEANA COUNTY (C04)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10DEC15 (15344) (FAA)

TAKEOFF MINIMUMS:

Rwy 15, 33, NA-Environmental.

Rwy 9, 300-1 or std. w/min. climb of 265' per NM to 1200.

DEPARTURE PROCEDURE:

Rwy 27, climb heading 268° to 1500 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 9, terrain beginning 74' from DER, 196' right of centerline, up to 908' MSL.

Terrain beginning 54' from DER, 314' left of centerline, up to 904' MSL.

Trees beginning 257' from DER, 41' right of centerline, up to 114' AGL/1056' MSL.

Vehicle on road 787' from DER, 654' left of centerline, 15' AGL/926' MSL.

Trees beginning 895' from DER, 10' left of centerline, up to 100' AGL/1017' MSL.

Transmission line tower 1809' from DER, 400' left of centerline, 41' AGL/958' MSL.

Rwy 27, terrain beginning 10' from DER, 181' right of centerline, up to 970' MSL.

Trees beginning 115' from DER, 455' left of centerline, up to 61' AGL/976' MSL.

Trees beginning 468' from DER, 467' right of centerline, up to 56' AGL/971' MSL.

Vehicles on road beginning 446' from DER, left and right of centerline, up to 15' AGL/939' MSL.

Building 677' from DER, 595' left of centerline, 21' AGL/941' MSL.

Irrigation equipment 1163' from DER, 657' right of centerline, 13' AGL/947' MSL.

Terrain beginning 1876' from DER, 335' left of centerline, up to 974' MSL.

Trees beginning 1992' from DER, 12' left of centerline, up to 93' AGL/1067' MSL.

Trees beginning 2033' from DER, 9' right of centerline, up to 64' AGL/1048' MSL.

Poles and transmission line towers beginning 2323' from DER, 480' right of centerline, up to 60' AGL/1034' MSL.

Trees beginning 4343' from DER, 589' left of centerline, up to 84' AGL/1063' MSL.

HASTINGS, MI

HASTINGS (9D9)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 29MAR18 (18088) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 18, 27, 36 NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 12, tree 18' from DER, 225' right of centerline, 826' MSL.

Trees 57' from DER, 419' right of centerline, up to 868' MSL.

Trees beginning 2086' from DER, 288' right of centerline, up to 884' MSL.

Trees, and terrain 80' from DER, 269' left of centerline, up to 851' MSL.

Trees, terrain, vegetation beginning 280' from DER, 210' left of centerline, up to 885' MSL.

Rwy 30, trees 170' from DER, 452' left of centerline, up to 829' MSL.

Trees 602' from DER, 365' left of centerline, up to 848' MSL.

Trees beginning 712' from DER, 12' left of centerline, up to 867' MSL.

Traverse way 191' from DER, 491' right of centerline, 810' MSL.

Trees 245' from DER, 484' right of centerline, 851' MSL.

Trees beginning 1477' from DER, 90' right of centerline, up to 869' MSL.



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



25051

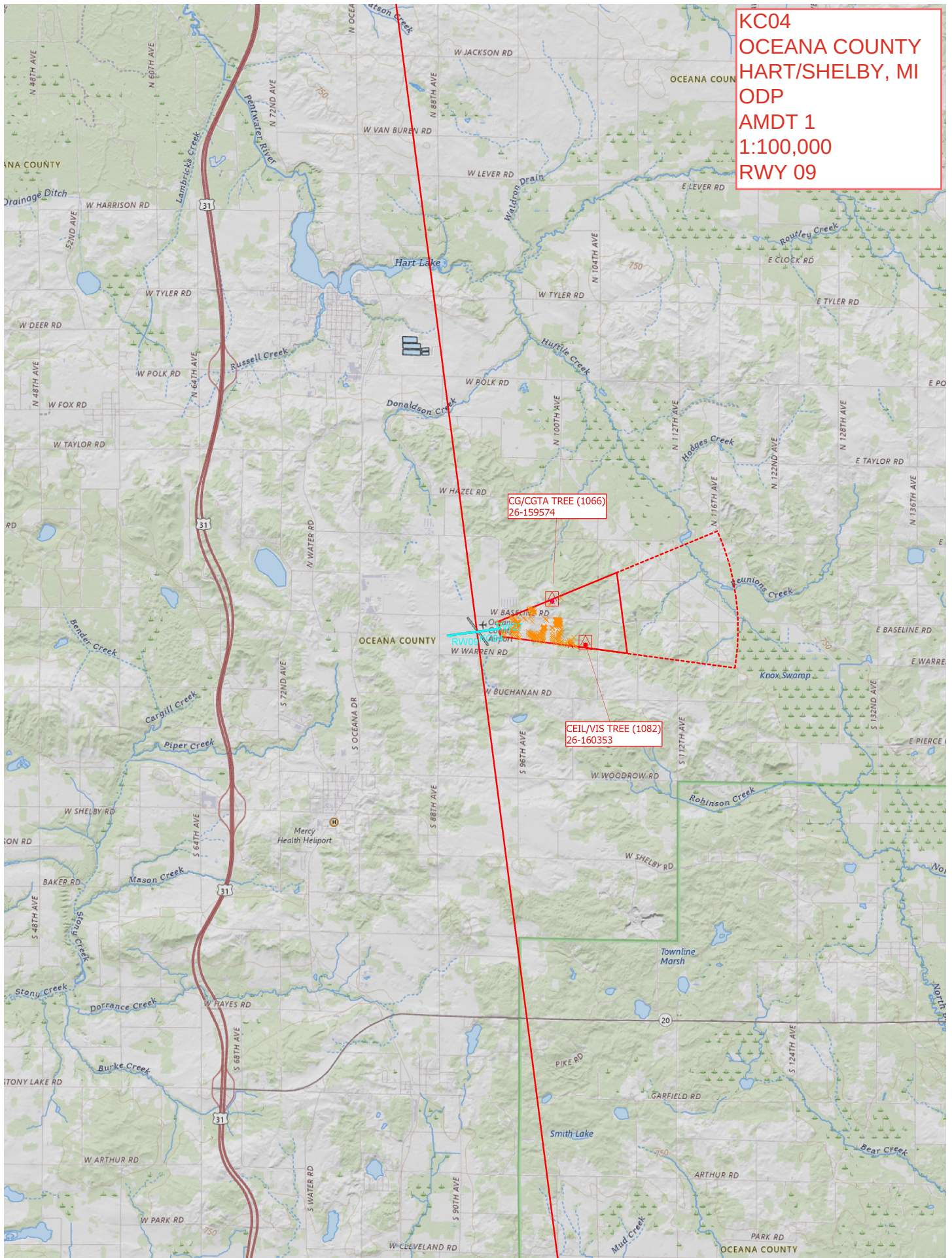
KC04
OCEANA COUNTY
HART/SHELBY, MI
ODP
AMDT 1
1:500,000
RWY 09



KC04
OCEANA COUNTY
HART/SHELBY, MI
ODP
AMDT 1
1:500,000
RWY 27



KC04
OCEANA COUNTY
HART/SHELBY, MI
ODP
AMDT 1
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RWY 09



KC04
OCEANA COUNTY
HART/SHELBY, MI
ODP
AMDT 1
1:100,000
RWY 27

