

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 09/05/2024	APWS Task ID: 7F88FB667499438A9F4285F68A5A44A2	APWS Project ID: 5F2EFB41946B4721AEE0E28172B142D0
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 6		Enroute: NO	Specialist: Owens, Westley		Agreement Number:
Airport ID: KIMT			Airport City: IRON MOUNTAIN KINGSFORD		State: MI
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE AIRNAV DATA USED FOR AIRPORT AND RUNWAYS. APPROVAL LETTER SUBMITTED FOR CG EXCEEDING 500 FT/NM FOR RWY 13 UPDATED CONTROLLING OBSTACLES. CANCELS T-NOTAM - FDC 3/4221 CONTACT: ERIC SUSKI 405-957-7331 06/10/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/22/24. 1. TEXTUAL DEPARTURE PROCEDURE: RWY 1 CHANGED FROM "CLIMB HEADING 009.67 TO 1700 BEFORE TURNING LEFT." TO "CLIMB HEADING 009.67 TO 1700 BEFORE TURNING RIGHT. Digitally signed by ERIC N SUSKI Jun 10, 2024 QUALITY 16 CHECKED J ZEDER 06/10/2024 QUALITY 23 CHECKED					

FIPC BASIC FORM							
PROCEDURE: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 6			AIRPORT NAME: FORD		AIRPORT ID: KIMT	SPECIAL CONTROL NO: BP-06-226-24	
FAC ID: KIMT		CITY: IRON MOUNTAIN/KINGSFORD			ST: MI	ORIG CHART DATE: 09/05/2024	
DFL TYPE: PROC/T	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:		PTS TASK ID: 7F88FB667499438A9F4285F68A5A44A2		
PREFLIGHT NOTES							
REVIEWER:					DATE:		
COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☐ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 07/19/2024		CREW #: VN329	N #: N78	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: glen b freeman @ 07/19/2024 14:17			PRINTED NAME: FREEMAN, GLEN BURSON			NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS: BP-06-226-24, FORD, IRON MOUNTAIN/KINGSFORD, MI, TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 6, completed SAT as proposed.							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:



Federal Aviation Administration

Memorandum

Date:

To: Wade Terrell, Manager, Flight Technologies and Procedures Division THRU:
Wayne Radicke, Manager, Flight Procedures and Airspace Group

From: Julie Morgan, Manager, Team 1, AJV-A41

Subject: Approval Request: FORD (KIMT), TAKEOFF MINIMUMS AND OBSTACLE DP

RWY 13 DEPARTURE PROCEDURE, AMDT 6, FORD, IRON MOUNTAIN KINGSFORD, MI.

CLIMB GRADIENT EXCEEDS 500 FEET PER NM, 8260.46J, PARA 2-1-1.E(2).
TABLE 2-1-1, SITUATION 3(A)\

THE AIRPORT HAS AN OBSTACLE SURVEY FOR DEPARTURE END OF RUNWAY 13.
THEREFORE NO ADVERSE ASSUMPTIONS WERE MADE IN REGARDS TO TERRAIN AND
TREES. THE WORST CASE CLIMB GRADIENT IS 630 FEET PER NM TO 1400.

THE RUNWAY LENGTH IS 3812 FEET. THE FAA FORM 5010 INDICATES A BROAD
MIXTURE OF GENERAL AVIATION AIRCRAFT USE THE AIRPORT AS THERE ARE 45
SINGLE ENGINE, 12 MULTI-ENGINE, AND 1 JET AIRCRAFT ASSIGNED. THE OBSTACLE
CAUSING THE CLIMB GRADIENT IN EXCESS OF 500 FEET PER NM IS WITHIN THE ICA
SO THE ONLY WAY TO AVOID IT IS VISUALLY. 40:1 PENETRATIONS OUTSIDE THE ICA
CAN BE AVOIDED BY CLIMBING ON HEADING 133.95 TO AN ALTITUDE OF 1800 MSL
PRIOR TO TURNING LEFT.

REQUEST APPROVAL FOR USE OF 630' PER NM CLIMB GRADIENT.

Digitally signed by
ERIC N SUSKI
Jul 22, 2024



24025

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



IRON MOUNTAIN KINGSFORD, MI FORD (IMT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 5 12MAR09 (23334) (FAA)

TAKEOFF MINIMUMS:

Rwy 13, 300-1 or std. w/ min. climb of 590' per NM to 1400.

Rwy 31, 300-1¼ or std. w/ min. climb of 260' per NM to 1400.

DEPARTURE PROCEDURE:

Rwy 1, climb heading 010° to 1700 before turning right.

Rwy 13, climb heading 134° to 1900 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees and bushes beginning 526' from DER, 292' right of centerline, up to 79' AGL/1259' MSL.

Antenna, trees and bushes beginning 378' from DER, 192' left of centerline, up to 76' AGL/1276' MSL.

Rwy 13, tree 1276' from DER, 312' right of centerline, 88' AGL/1188' MSL.

Trees and poles beginning 547' from DER, 100' left of centerline, up to 86' AGL/1306' MSL.

Rwy 19, trees beginning 992' from DER, 245' right of centerline, up to 56' AGL/1192' MSL.

Trees beginning 1229' from DER, 376' left of centerline, up to 48' AGL/1183' MSL.

Rwy 31, trees 1711' from DER, 113' right of centerline, 66' AGL/1186' MSL.

Bush 165' from DER, 161' right of centerline, 11' AGL/1131' MSL.

Trees beginning 66' from DER, 182' left of centerline, up to 95' AGL/1315' MSL.

IRONWOOD, MI

GOGEBIC/IRON COUNTY (IWD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 6 07MAY09 (21336) (FAA)

DEPARTURE PROCEDURE:

Rwy 9, climb heading 090° to 2300 before turning right.

Rwy 27, climb heading 270° to 1700 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees beginning 61' from DER, 544' left of centerline, up to 31' AGL/1244' MSL.

Tree 1853' from DER, 972' left of centerline, 100' AGL/1346' MSL.

Rwy 27, vehicle on road 287' from DER, 2' right of centerline, 15' AGL/1237' MSL.

Tree 1946' from DER, 952' right of centerline, 69' AGL/1283' MSL.

Tree 2817' from DER, 588' left of centerline, 74' AGL/1304' MSL.

JACKSON, MI

JACKSON COUNTY/REYNOLDS FLD (JXN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 6 01FEB18 (22251) (FAA)

DEPARTURE PROCEDURE:

Rwy 14, climb on heading 140° to 1500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 7, tree 3384' from DER, 723' right of centerline, 16' AGL/1094' MSL.

Rwy 14, building, vertical point, fence, pole, vehicle, light standard beginning 12' from DER, 101' right of centerline, up to 29' AGL/1032' MSL.

Sign 15' from DER, 124' left of centerline, 3' AGL/1001' MSL.

Tree 963' from DER, 102' right of centerline, 1036' MSL.

Tree 1136' from DER, 8' left of centerline, 1034' MSL.

Trees beginning 1436' from DER, 13' right of centerline, up to 1073' MSL.

Trees beginning 1469' from DER, 122' left of centerline, up to 1065' MSL.

Tree 1877' from DER, 143' left of centerline, 1067' MSL.

Tree 1936' from DER, 2' left of centerline, 1082' MSL.

Trees beginning 1972' from DER, 81' left of centerline, up to 1083' MSL.

Tree 1987' from DER, 566' right of centerline, 1075' MSL.

Trees beginning 2109' from DER, 208' left of centerline, up to 1094' MSL.

Trees beginning 2114' from DER, 28' right of centerline, up to 1083' MSL.

Trees beginning 2366' from DER, 477' right of centerline, up to 1088' MSL.

Tree 2522' from DER, 947' right of centerline, 1097' MSL.

Trees beginning 2617' from DER, 472' right of centerline, up to 1099' MSL.

Trees beginning 2656' from DER, 6' right of centerline, up to 1108' MSL.

Tank 2665' from DER, 359' left of centerline, 107' AGL/1107' MSL.

Trees beginning 3009' from DER, 233' right of centerline, up to 1111' MSL.

Antenna, tower beginning 3101' from DER, 596' left of centerline, up to 1111' MSL.

Trees beginning 3368' from DER, 57' right of centerline, up to 1113' MSL.

Trees beginning 3383' from DER, 233' right of centerline, up to 1121' MSL.

Rwy 25, tree, pole beginning 952' from DER, 710' left of centerline, up to 1046' MSL.

Tree 1400' from DER, 814' right of centerline, 1041' MSL.

Pole, tree beginning 1612' from DER, 103' left of centerline, up to 79' AGL/1057' MSL.

Tree 2870' from DER, 312' right of centerline, 1057' MSL.

CON'T

22 FEB 2024 to 21 MAR 2024

22 FEB 2024 to 21 MAR 2024



24025

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

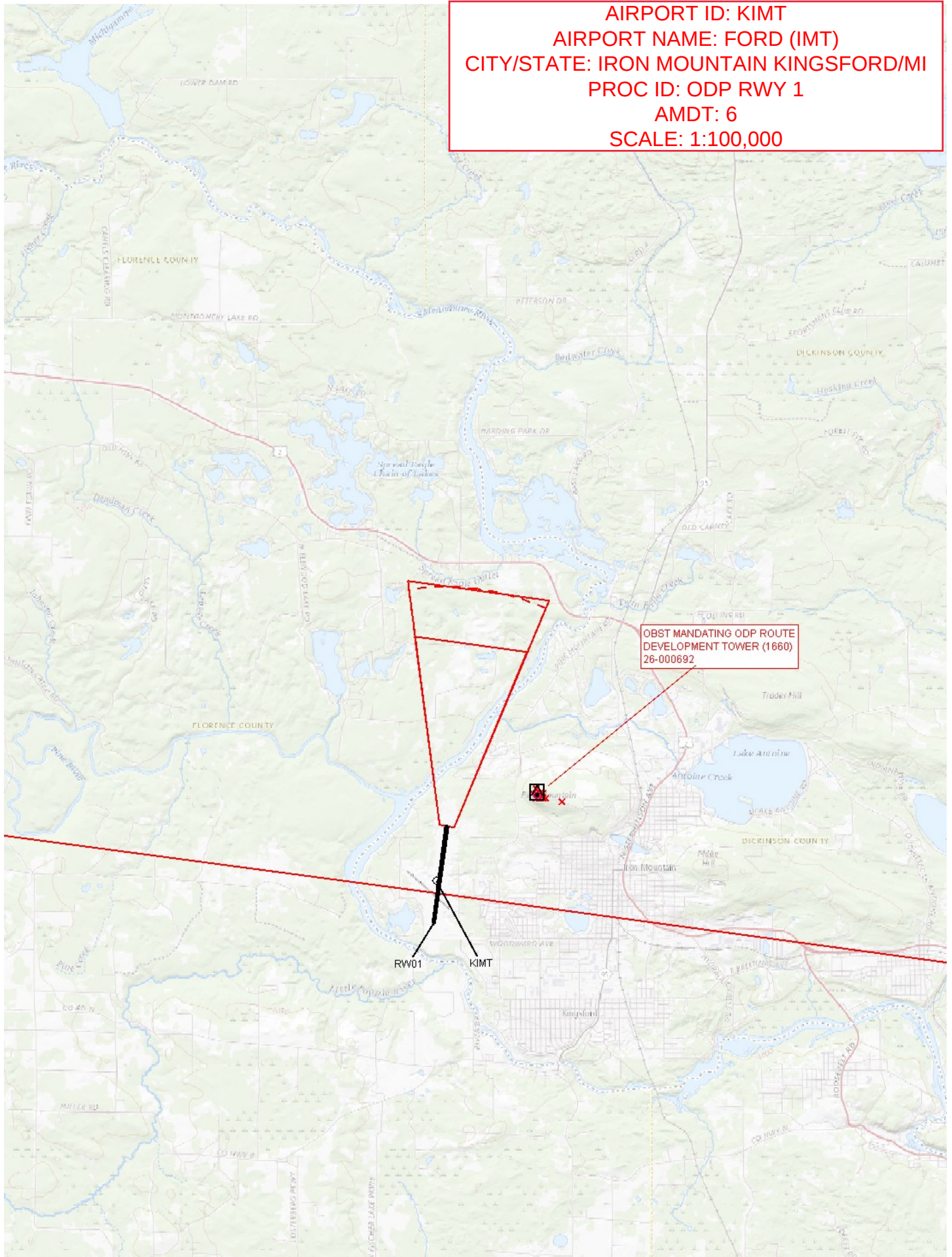


EC-1

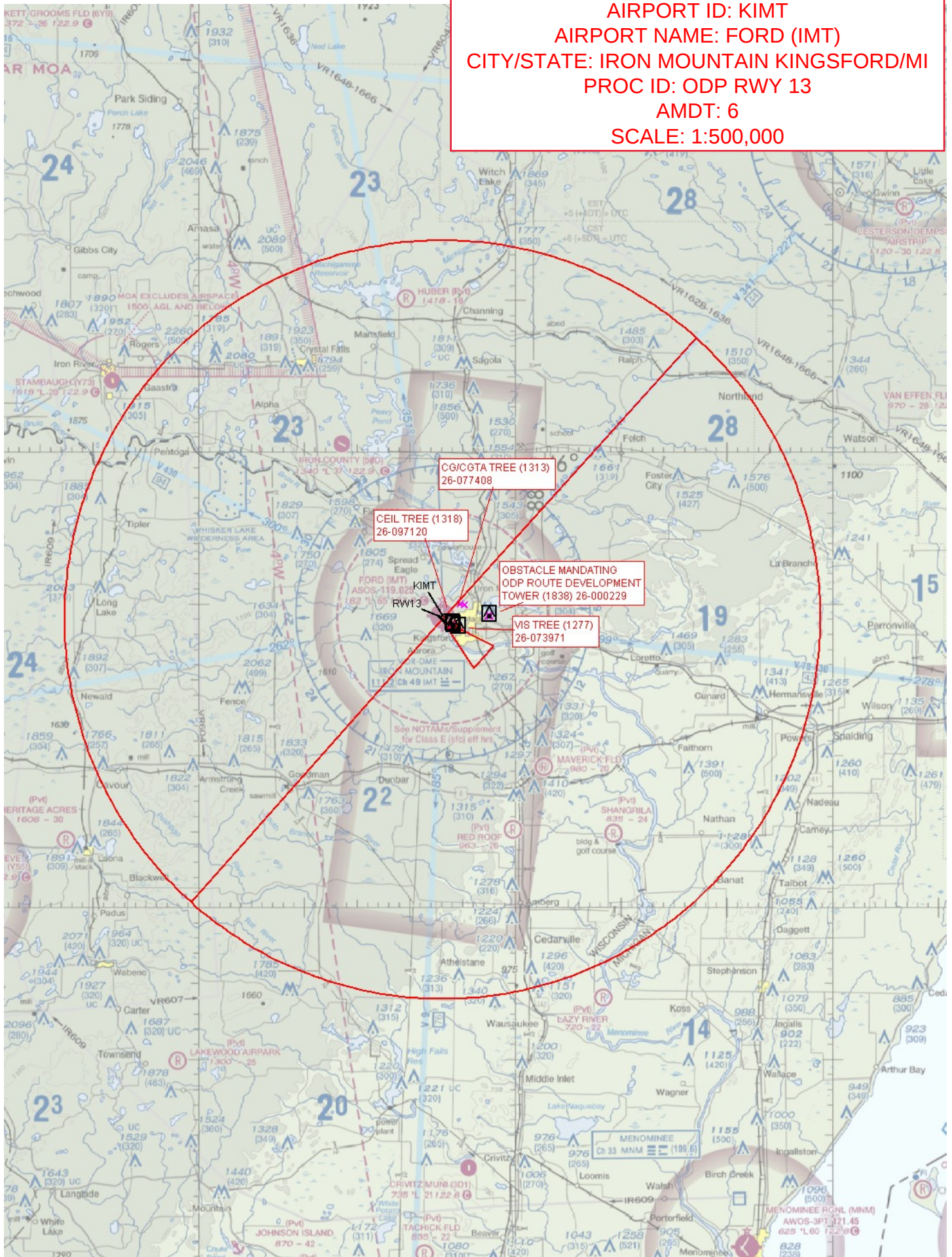
AIRPORT ID: KIMT
AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 1
AMDT: 6
SCALE: 1:500,000

OBST MANDATING ODP ROUTE
DEVELOPMENT TOWER (1660)
26-000692

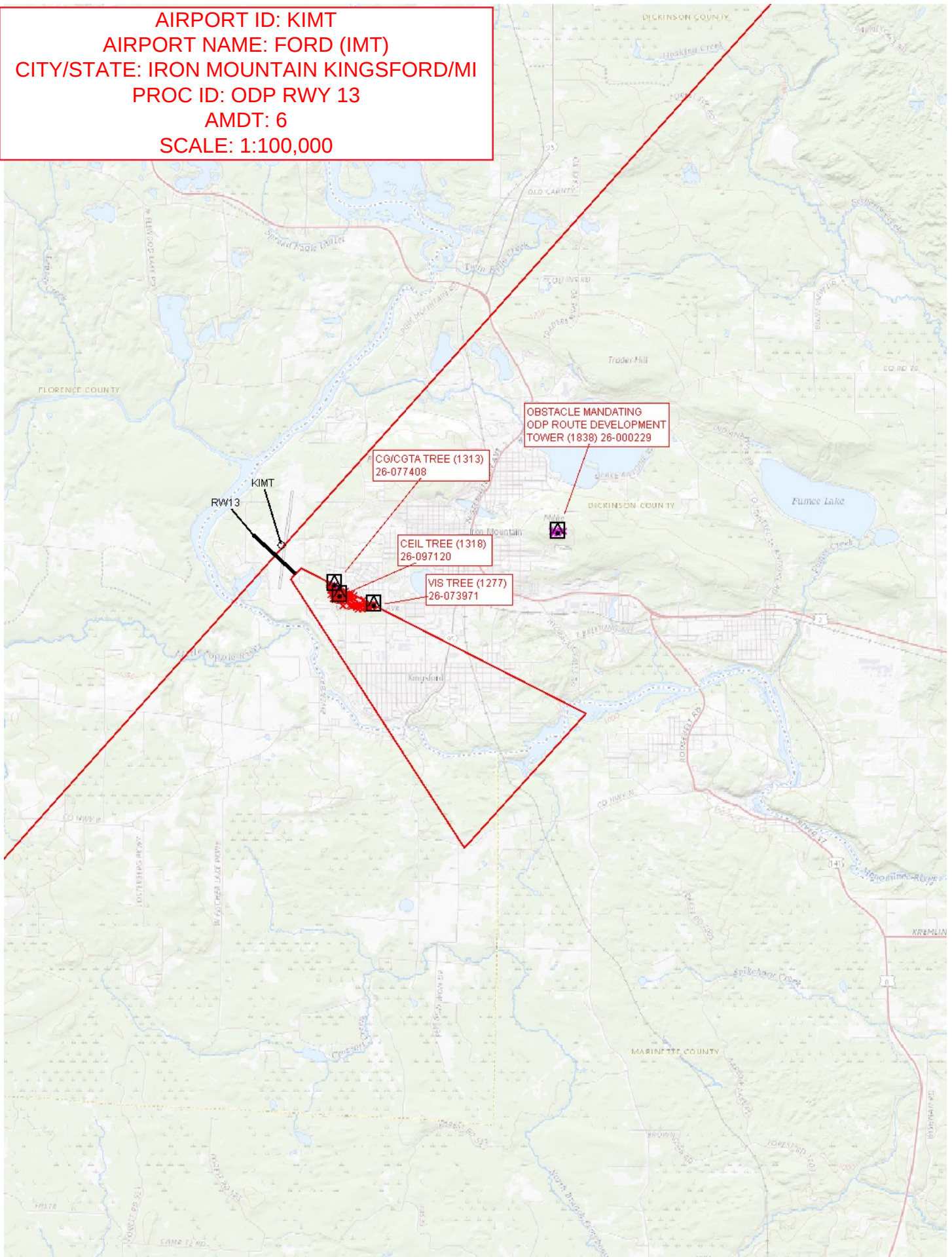
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AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 1
AMDT: 6
SCALE: 1:100,000



AIRPORT ID: KIMT
AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 13
AMDT: 6
SCALE: 1:500,000

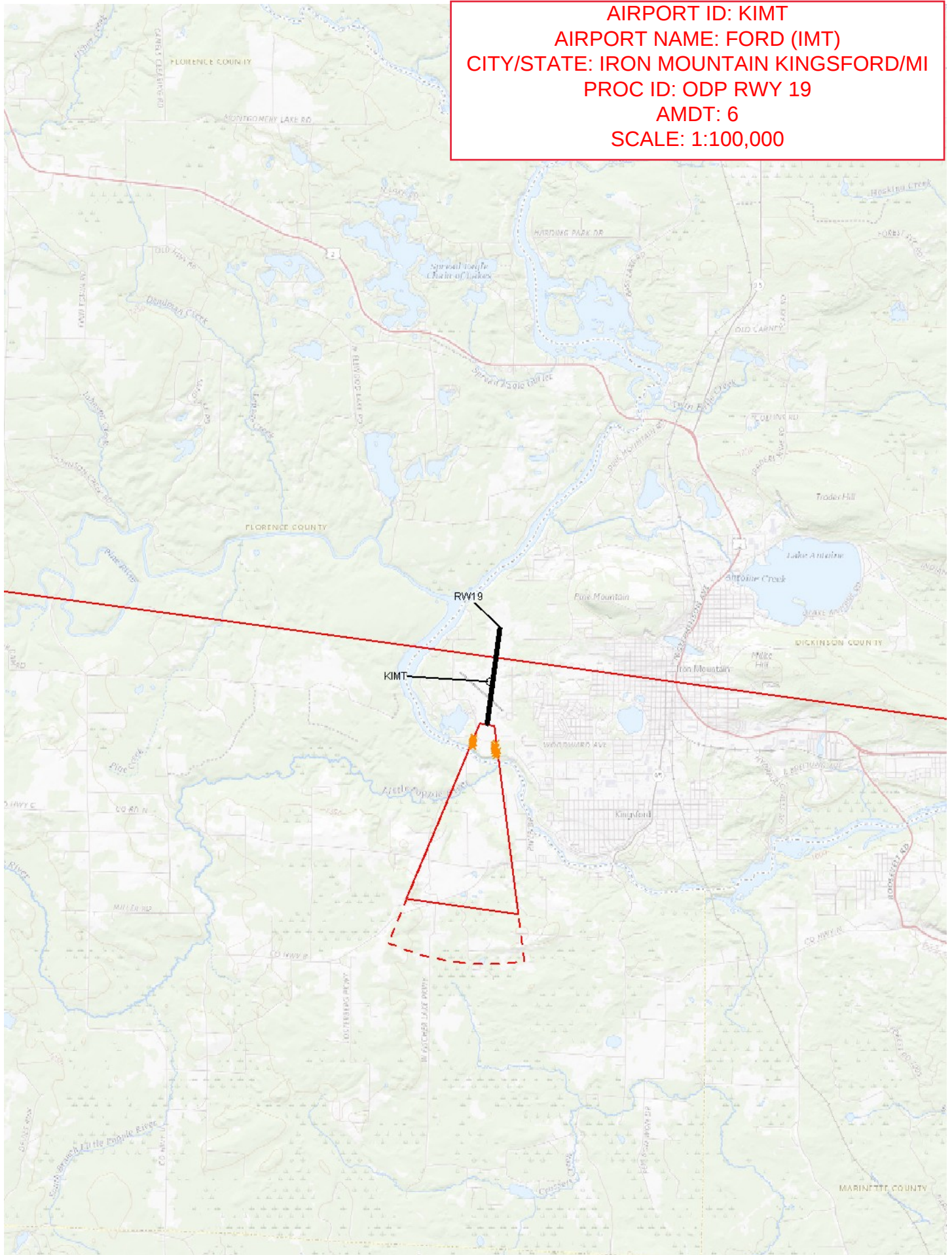


AIRPORT ID: KIMT
AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 13
AMDT: 6
SCALE: 1:100,000



AIRPORT ID: KIMT
AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 19
AMDT: 6
SCALE: 1:500,000

AIRPORT ID: KIMT
AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 19
AMDT: 6
SCALE: 1:100,000



AIRPORT ID: KIMT
AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 31
AMDT: 6
SCALE: 1:500,000

VIS TREE (1327)
TerrainPoint_521014_

AIRPORT ID: KIMT
AIRPORT NAME: FORD (IMT)
CITY/STATE: IRON MOUNTAIN KINGSFORD/MI
PROC ID: ODP RWY 31
AMDT: 6
SCALE: 1:100,000

