

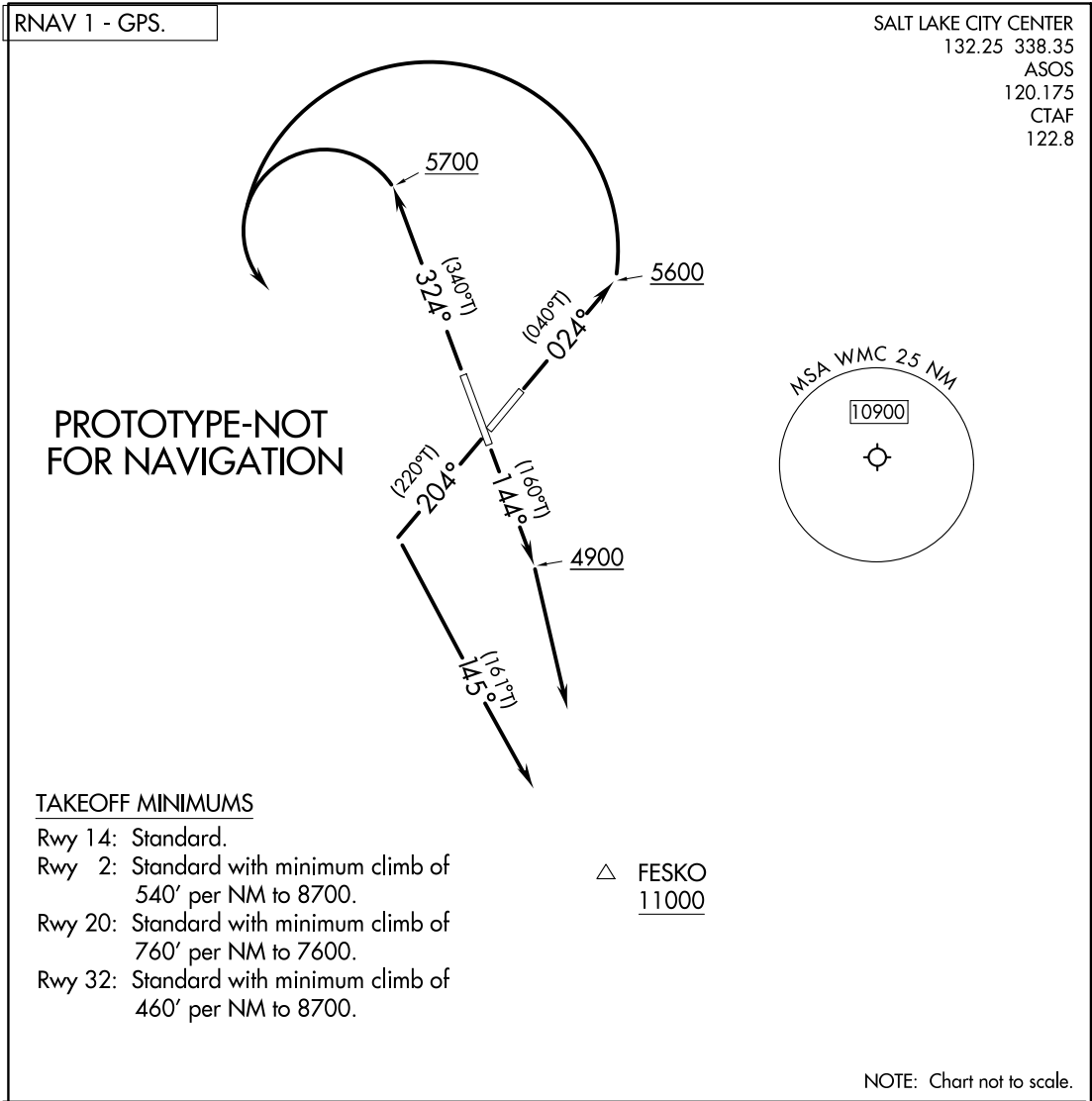
Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Graphical DP	Estimated Chart Date: 10/05/2023	APWS Task ID: 1363EE3DF30F4A5F8B17FE6E1301050A	APWS Project ID: 2BBA5FB05B004B159836CC190970100A
Procedure: FESKO ONE OBSTACLE (RNAV) DEPARTURE		Enroute: YES	Specialist: Hirst, Charles		Agreement Number:
Airport ID: KWMC			Airport City: WINNEMUCCA		State: NV
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments:</div> <div>WMC VOR DECOM</div> <div>AFS REQUIRED: APPROVAL LETTER CG EXCEEDS 500 FT/NM</div> <div>For additional Information contact Eric Suski, Lead AJV-A431 405-650-4749</div> <div>04/12/23: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/05/23.</div> <div>1. CHANGED AFS APPROVAL LETTER REMARK FROM "AFS APPROVAL LETTER FOR RWY 2 & RWY 32 CG FILED..." TO "AFS APPROVAL LETTER FOR RWY 2 & RWY 20 CG FILED..."</div> <div>2. CHANGED "RWY02 (AER)" TO "RW02 (AER)" ON 8260-15C.</div> <div>08/14/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/07/23:</div> <div>8260-15A ODP TAKEOFF OBSTACLE NOTES ADDED TO THE 8260-15B FESKO (RNAV) GRAPHICAL DP IAW 8260.46J.</div> <div>QUALITY 15 CHECKED</div> <div>QUALITY 48 CHECKED</div>					

FIPC DME/DME FORM							
PROCEDURE: FESKO ONE OBSTACLE (RNAV) DEPARTURE			AIRPORT NAME: WINNEMUCCA MUNI		AIRPORT ID: KWMC	SPECIAL CONTROL NO: SG-06-153-23	
FAC ID: FESKO1		CITY: WINNEMUCCA			ST: NV	ORIG CHART DATE: 08/10/2023	
DFL TYPE: PROC/B	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER:		PTS TASK ID: 1363EE3DF30F4A5F8B17FE6E1301050A		
PREFLIGHT NOTES							
REVIEWER:					DATE:		
COMMENTS:					CHECK ONE:		
					<input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 07/28/2023		CREW #: VN234	N #: N76	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: daniel c favorite @ 07/28/2023 14:33			PRINTED NAME: FAVORITE, DANIEL CHARLES			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
FLIGHT INSPECTOR REMARKS: All departure legs flown Sat for obstacle evals. .AIS Note: Rwy 20 climb gradient of 760'/nm excessive for aircraft using this airfield. Single engine aircraft most likely will not meet the climb gradient requirements. Our King Air 300 required maximum power and slower than standard climb speed to meet this gradient. Consider another option or retain Winnemucca One.							
DME/DME STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT		SPECIALIST SIGNATURE:			PRINTED NAME:		
SPECIALIST REMARKS:							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

(FESKO1.FESKO) FIG
FESKO ONE DEPARTURE (OBSTACLE) (RNAV)

AL-6471 (FAA)

WINNEMUCCA MUNI (WMC)
WINNEMUCCA, NEVADA



AUTOMATED AL-6471 FESKO DEPARTURE

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb on heading 024° to 5600, then left turn direct FESKO, thence. . . .

TAKEOFF RUNWAY 14: Climb on heading 144° to 4900, then direct FESKO, thence. . . .

TAKEOFF RUNWAY 20: Climb on heading 204° to intercept course 145° to FESKO, thence. . . .

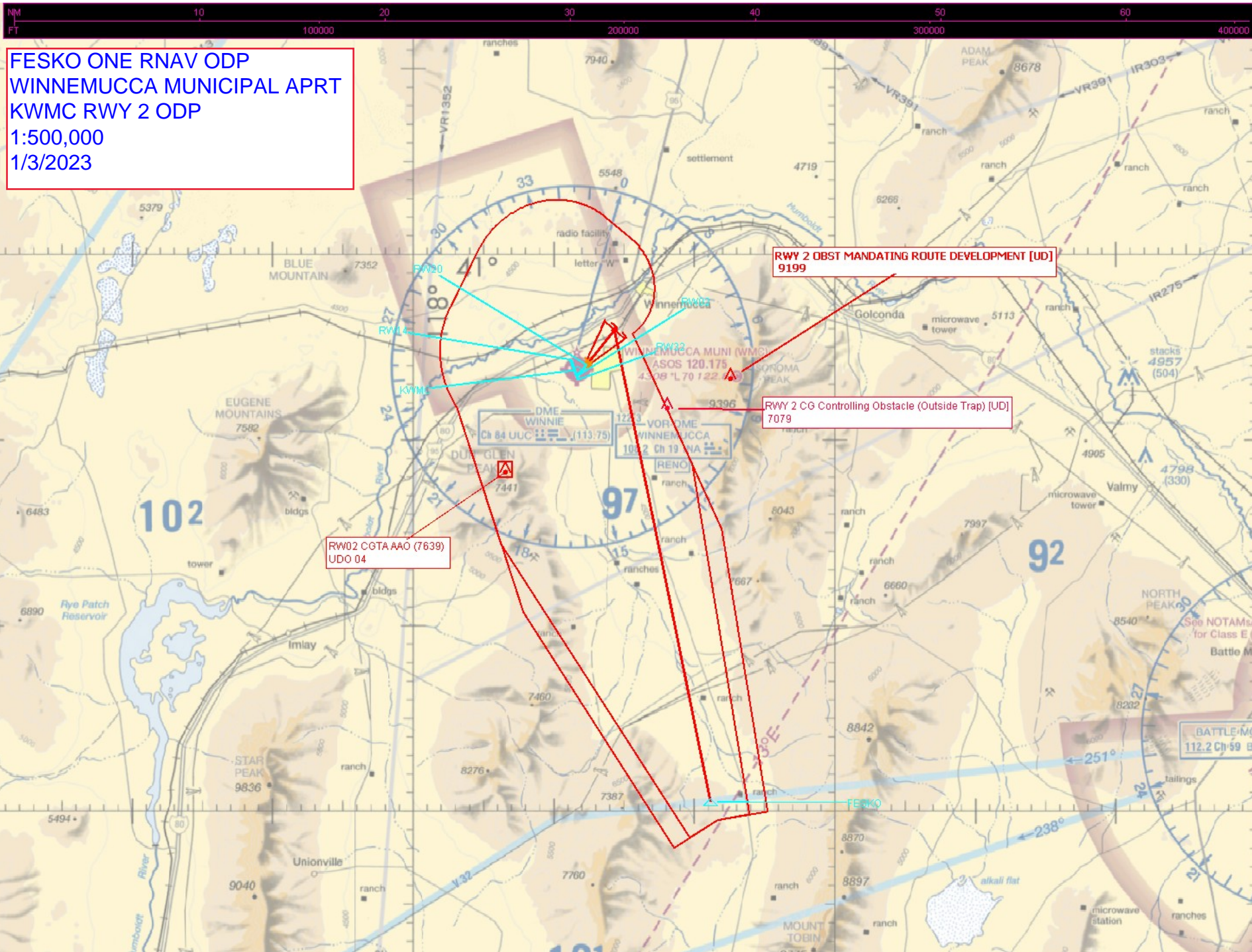
TAKEOFF RUNWAY 32: Climb on heading 324° to 5700, then left turn direct FESKO, thence. . . .

. . . .cross FESKO at or above 11000 before proceeding on assigned route of flight.

FESKO ONE DEPARTURE (OBSTACLE) (RNAV)
(FESKO1.FESKO) FIG

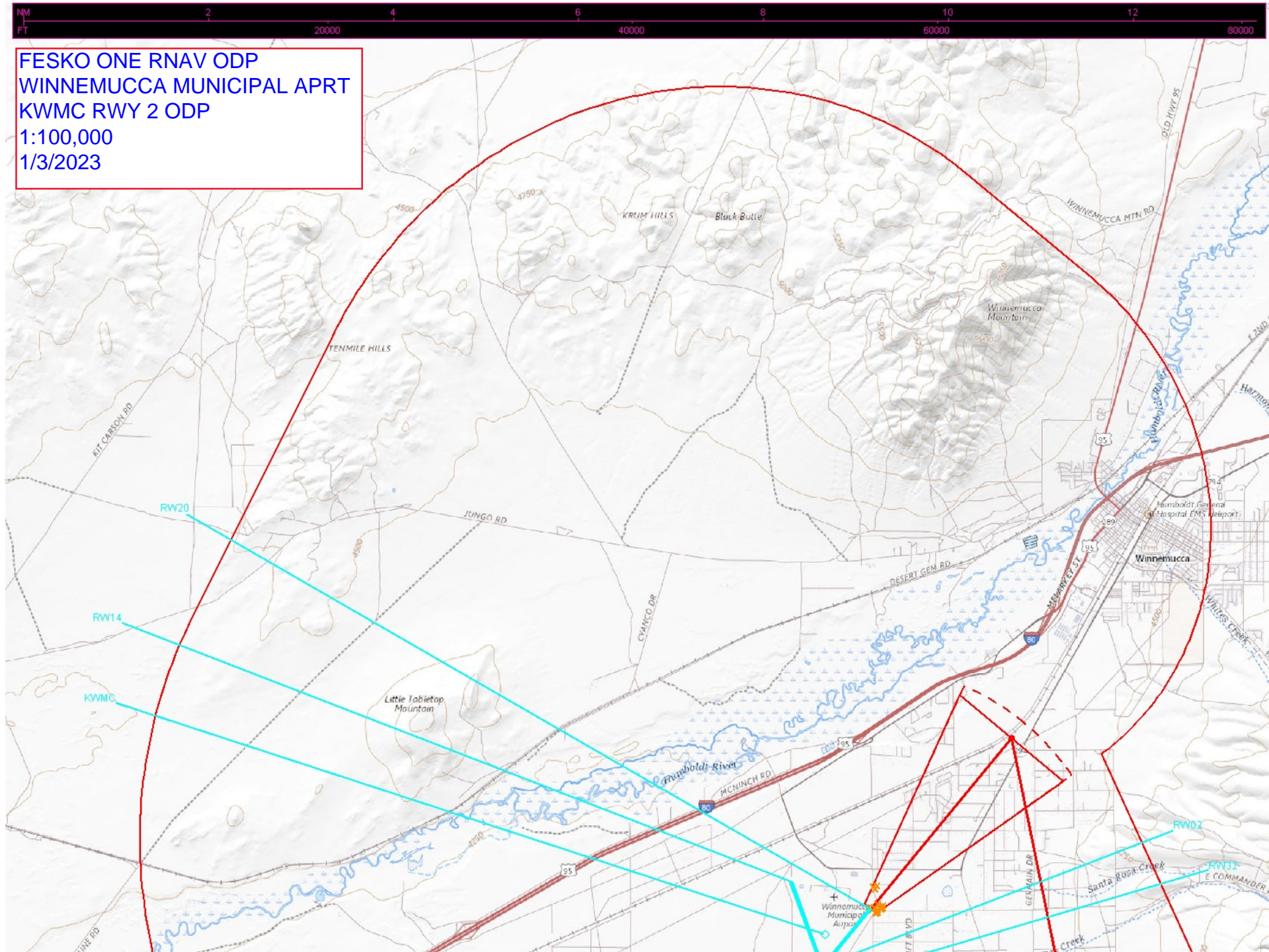
WINNEMUCCA, NEVADA
WINNEMUCCA MUNI (WMC)

SW-4
02/09/23
COMPILER: JUN
REVIEWER:
DBL CHKR:
EFF: FIG



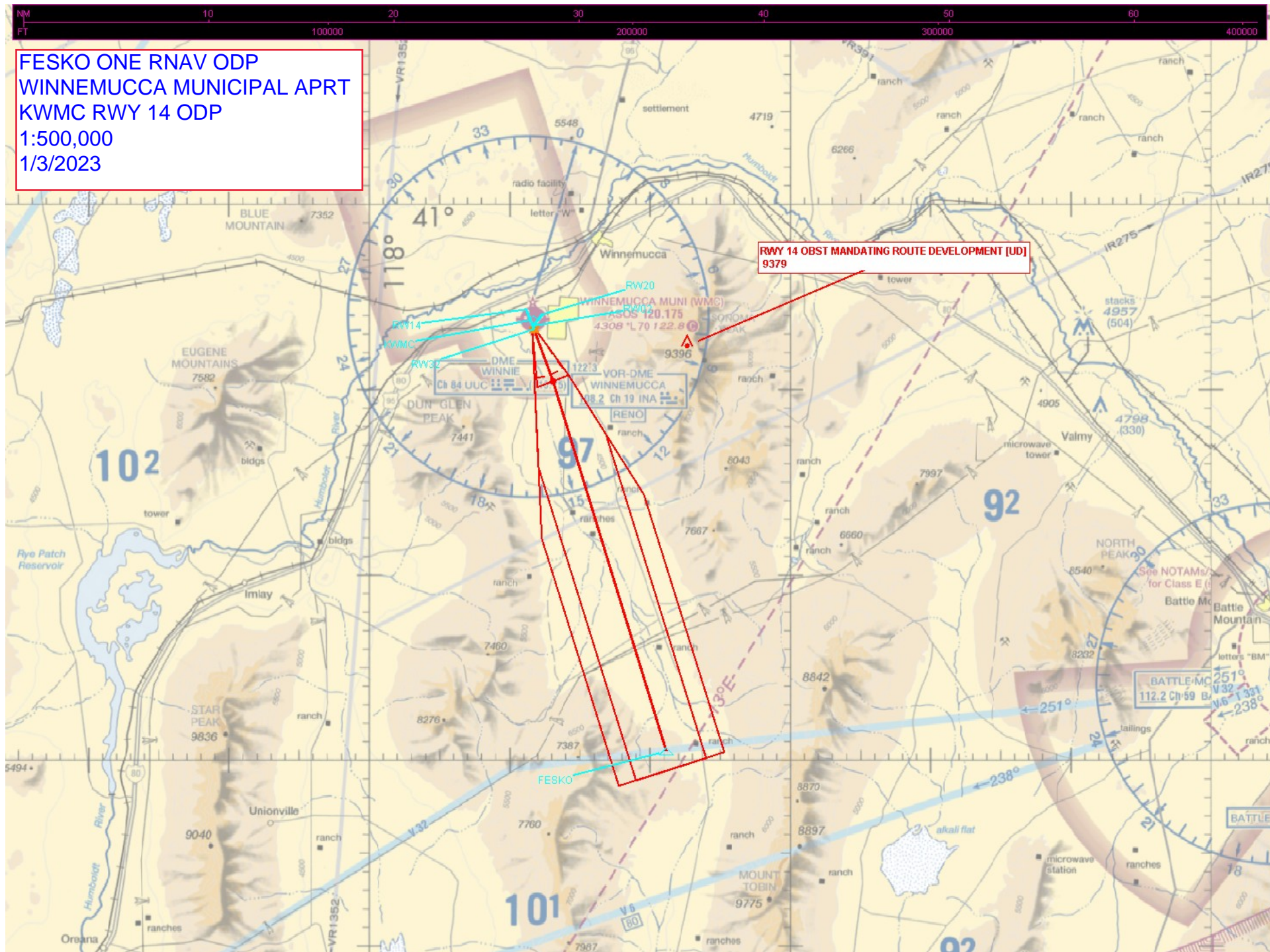


FESKO ONE RNAV ODP
WINNEMUCCA MUNICIPAL APRT
KWMC RWY 2 ODP
1:100,000
1/3/2023



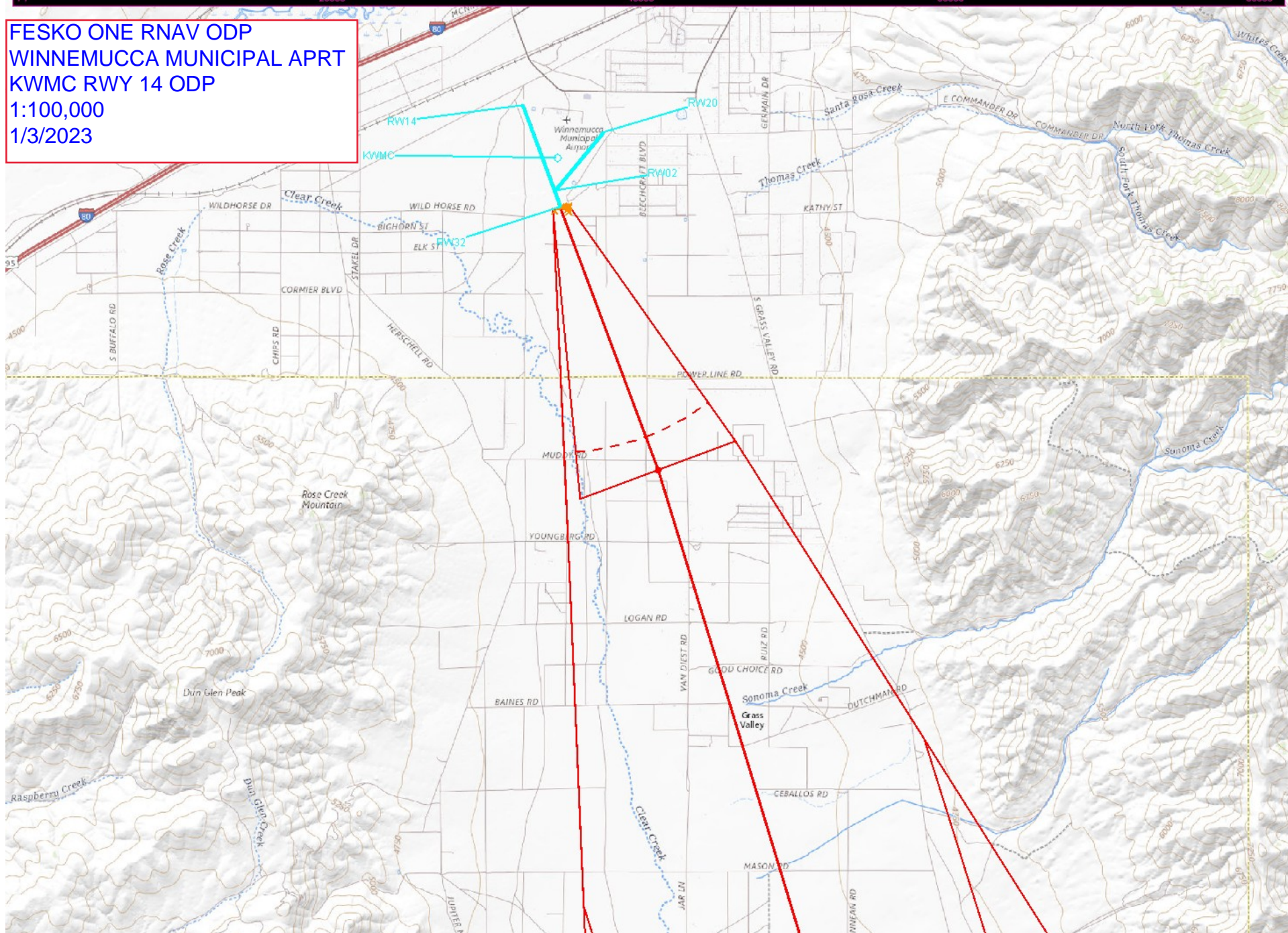
NM 10 20 30 40 50 60
FT 100000 200000 300000 400000

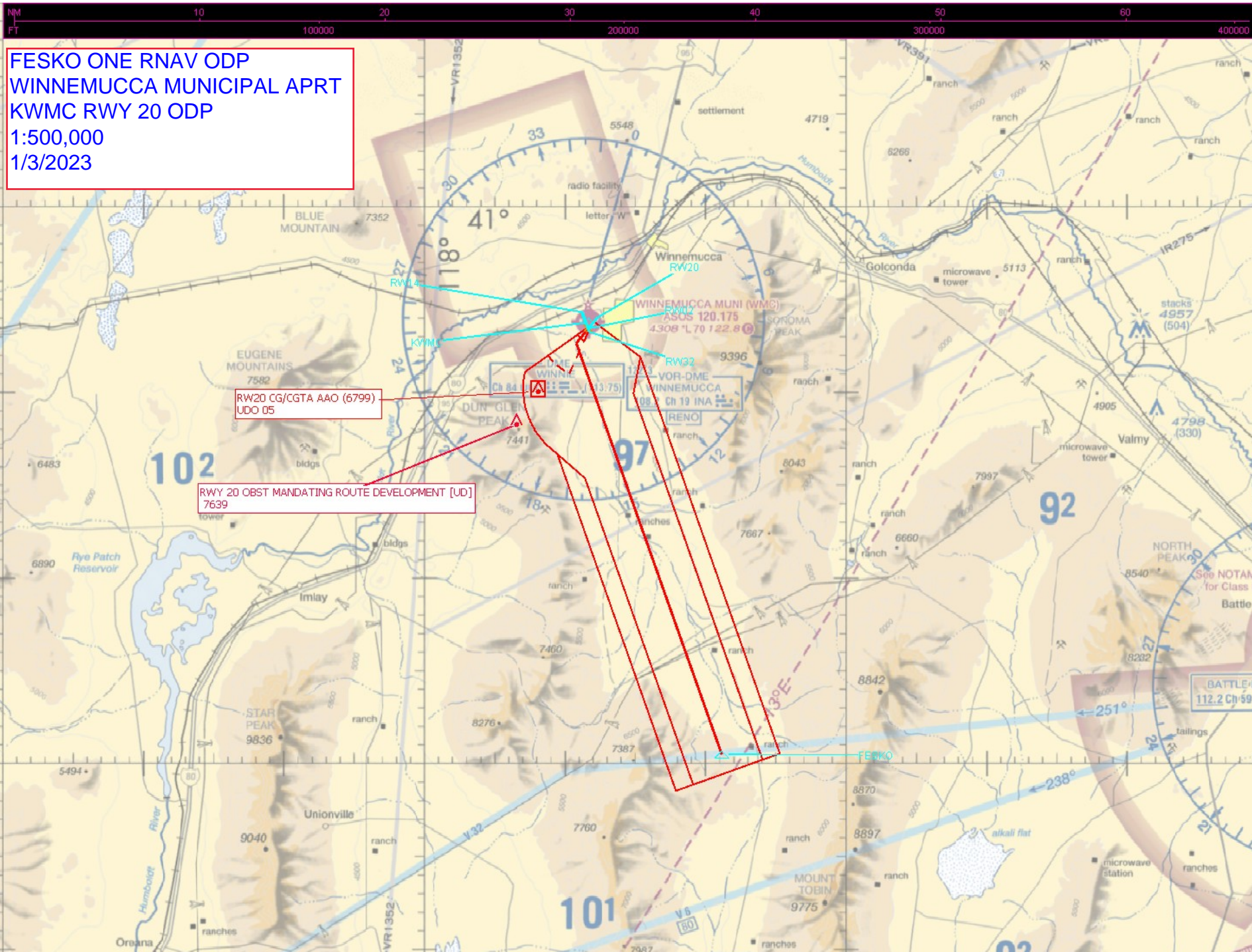
FESKO ONE RNAV ODP
WINNEMUCCA MUNICIPAL APRT
KWMC RWY 14 ODP
1:500,000
1/3/2023

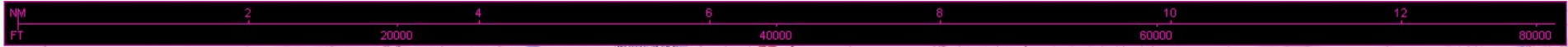




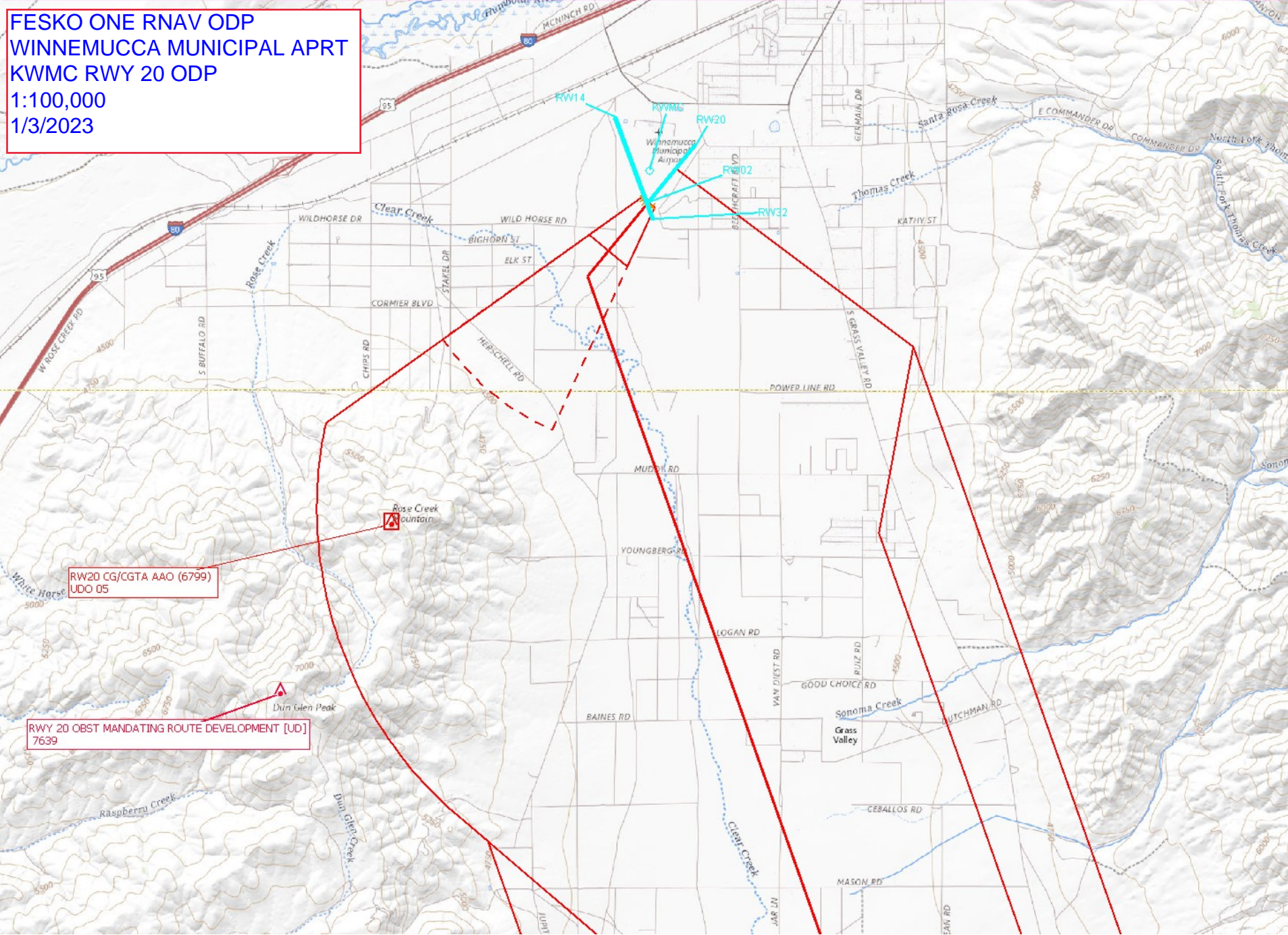
FESKO ONE RNAV ODP
WINNEMUCCA MUNICIPAL APRT
KWMC RWY 14 ODP
1:100,000
1/3/2023





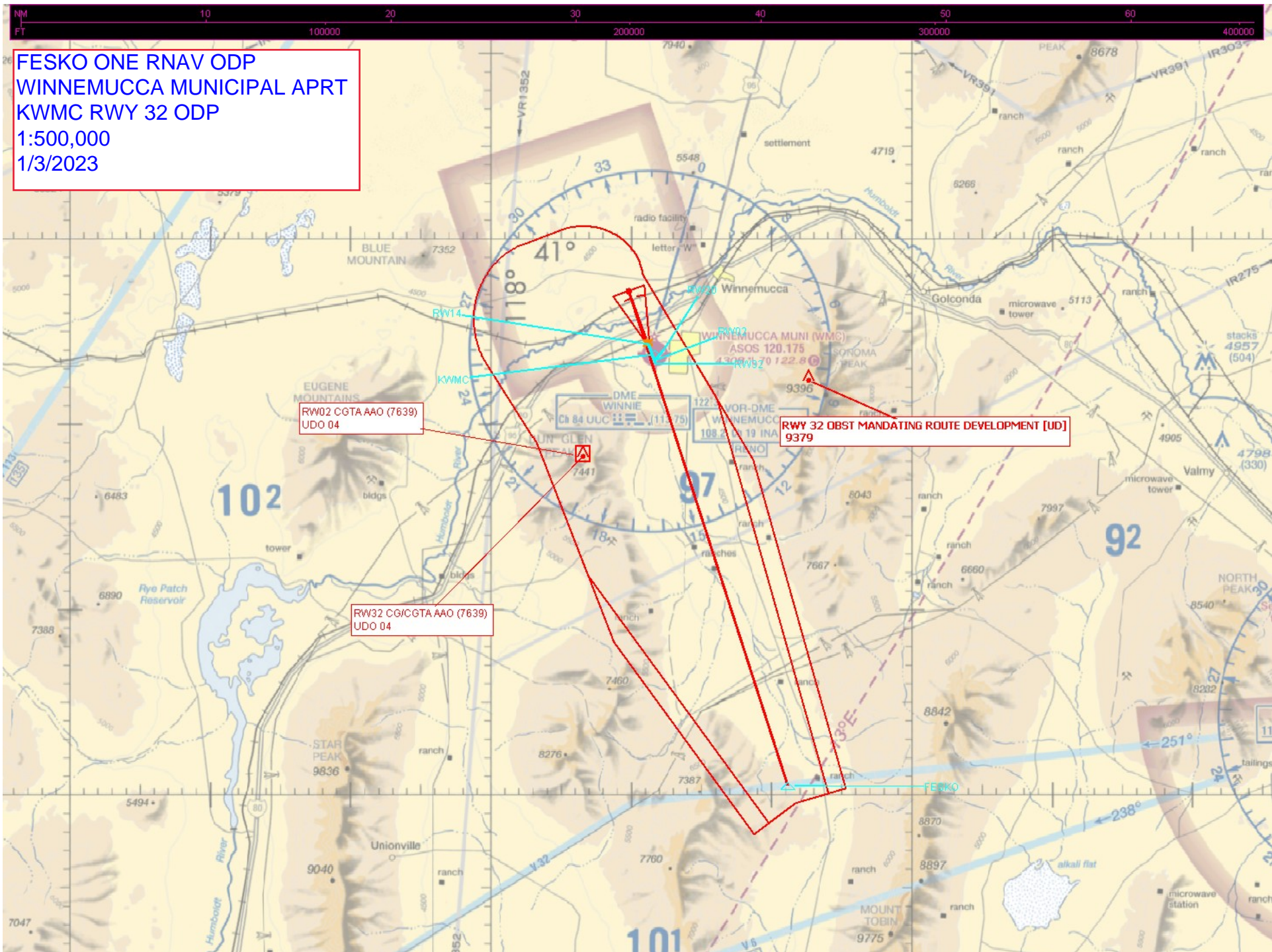


FESKO ONE RNAV ODP
WINNEMUCCA MUNICIPAL APRT
KWMC RWY 20 ODP
1:100,000
1/3/2023



RW20 CG/CGTA AAO (6799)
UDO 05

RWY 20 OBST MANDATING ROUTE DEVELOPMENT [UD]
7639

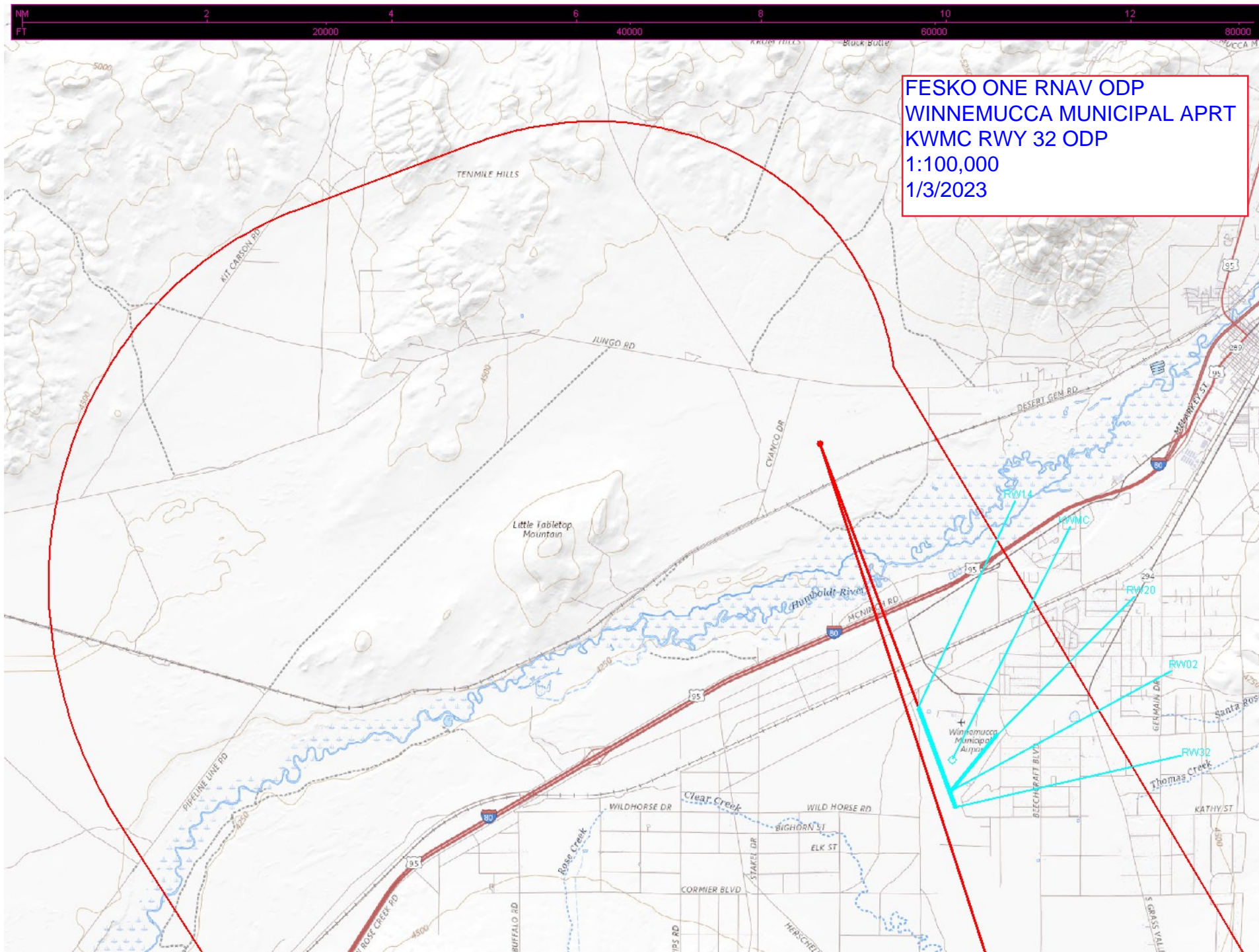


FESKO ONE RNAV ODP
WINNEMUCCA MUNICIPAL APRT
KWMC RWY 32 ODP
1:500,000
1/3/2023

RW02 CGTAAO (7639)
UDO 04

RW32 CG/CGTAAO (7639)
UDO 04

RWY 32 OBST MANDATING ROUTE DEVELOPMENT [UD]
9379



FESKO ONE RNAV ODP
WINNEMUCCA MUNICIPAL APRT
KWMC RWY 32 ODP
1:100,000
1/3/2023

TO: AFS-460

From:

Subject: Approval: Winnemucca Municipal Airport. (KWMC)

SID FESKO (RNAV)

Issue: Climb gradient exceeds 500 feet per NM, 8260.3e para 13-1-4.

The required climb gradient for runway 2 is 540 feet per NM to 8,700. The obstacle driving this climb gradient is a 7079 MSL AAO (405143.89N 1174159.28W) located 4.92 NM from runway 2 DER. This CG places the above obstacle just outside of the departure trap. A lesser CG not only brings this obstacle into the trap, but also captures obstacles requiring greater climb gradients. A 539 feet per NM CG will also work, however, we believe rounding the CG to the next 5 foot increment simplifies the procedure for flight.

The required climb gradient for runway 20 is 754.76 feet per NM to 7587.21. The obstacle driving this climb gradient is a 6799 MSL AAO (405003.51N 1175156.96W) located 4.35 NM from runway 20 DER.

Request approval to publish a minimum climb gradient of 540 feet per NM to 8,700 for runway 2 and 760 feet per NM to 7,600 for runway 20. Runway 2 requires 540 feet per NM due to the fact that a lower CG changes the size of the departure trap that captures even more adverse obstacles which would require higher CG.