

8/23/23 Returned - No Action

MEMO SIGNED 8/22/23 NEGATING NEED TO REQUEST TEMPORARY WAIVER TO NOT DEVELOP A CAPTURE FIX. APPLICABLE STANDARD IS FAAO 8260.58C, APPENDIX C.PARA 2A(1).

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 11/30/2023	APWS Task ID: A46E4EAF45094AA3A9A4C74C473EAD6C	APWS Project ID: 4C47A86374974D789C67F514441119FE
Procedure: RNAV (GPS) RWY 16R AMDT 2		Enroute: NO	Specialist: Sarmiento, April		Agreement Number:
Airport ID: KSLC			Airport City: SALT LAKE CITY		State: UT
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments:</div> <div>USED ACTIVE DATA FOR AIRPORT KSLC</div> <div>WAIVER SUBMITTED FOR LACK OF CAPTURE FIX (ADDED LPV)</div> <div>ADDED LPV AND LNAV/VNAV LINES OF MINIMA - CRC IS 5CDC9EC8</div> <div>CONTACT CASIMIR TABAKA (405)954-7931</div> <div><div>QUALITY 10 CHECKED</div><div>QUALITY 41 CHECKED</div></div>					

FIPC BASIC FORM							
PROCEDURE: RNAV (GPS) RWY 16R AMDT 2			AIRPORT NAME: SALT LAKE CITY INTL		AIRPORT ID: KSLC	SPECIAL CONTROL NO: SG-08-221-23	
FAC ID: KSLC16R.02		CITY: SALT LAKE CITY			ST: UT	ORIG CHART DATE: 11/30/2023	
DFL TYPE: PROC/S	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER: AC0598		PTS TASK ID: A46E4EAF45094AA3A9A4C74C473EAD6C		
PREFLIGHT NOTES							
REVIEWER: troy e devine					DATE: 09/15/2023		
COMMENTS:					CHECK ONE:		
					<input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 09/13/2023		CREW #: VN502	N #: N83	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: troy e devine @ 09/15/2023 15:09			PRINTED NAME: DEVINE, TROY ELLEN			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
FLIGHT INSPECTOR REMARKS: SG-08-221-23: SALT LAKE CITY INTL (SLC) SALT LAKE CITY, UT, RNAV (GPS) RWY 16R AMDT 2. New LPV, LNAV/VNAV minima new controlling obstacle: SAT Verified satisfactory in accordance with FAA Order 8200.1 Chapter 6.							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

1. FLIGHT PROCEDURE IDENTIFICATION:

(Salt Lake City, UT)
(Salt Lake City Int'l, KSLC)
[RNAV (GPS) RWY 16R]

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request temporary waiver to not develop a capture fix. Applicable Standard is FAAO 8260.58B, Appendix C.para 2a(1): Establish a capture fix. Construct a TF leg aligned with the FAC that is common to all intermediate segments. The start fix of the leg is designated the capture fix. Alternatively where operationally necessary, the capture fix may be placed on or at the start of an RF leg. The preliminary location of the capture fix may be less than 2 NM but no closer than 1 NM prior to the PFAF.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

The intent of a capture fix is to ensure aircraft can capture the glide slope when turning on to the final course prior to the PFAF. Flight Standards has stated criteria for development of a capture fix for intermediate segments aligned with the final approach course is currently under review. This temporary waiver will be in place until the change to capture fix language is reflected in criteria.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

The intermediate segment for this procedure is 14.91 NM and aligned with the final approach course. There is a slight turn (from 163.93 to 163.94) between the intermediate fix (IF) RRUFF and the final approach fix (FAF) BNKER. The turn at the IF have a DTA that is no closer than 2NM prior to the PFAF. The altitudes provided at the IF and FAF allow for continuous descent through the intermediate and final segments.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

NA

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE
06/28/2023	AJV-A430	MGR

Digitally signed by
CASIMIR L TABAKA
Jun 28, 2023

SIGNATURE

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

DATE	ROUTING SYMBOL	SIGNATURE
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SALT LAKE CITY, UTAH

AL-365 (FAA)

FIG

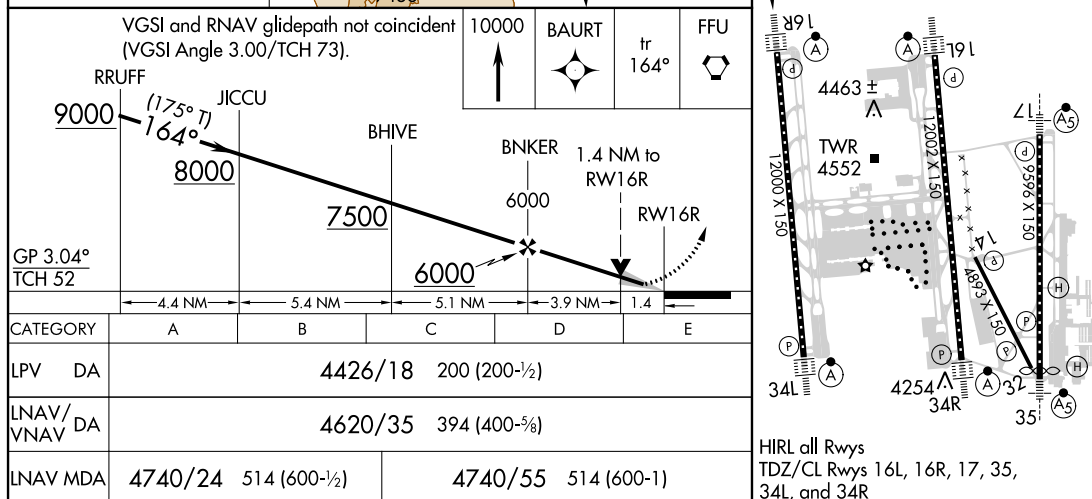
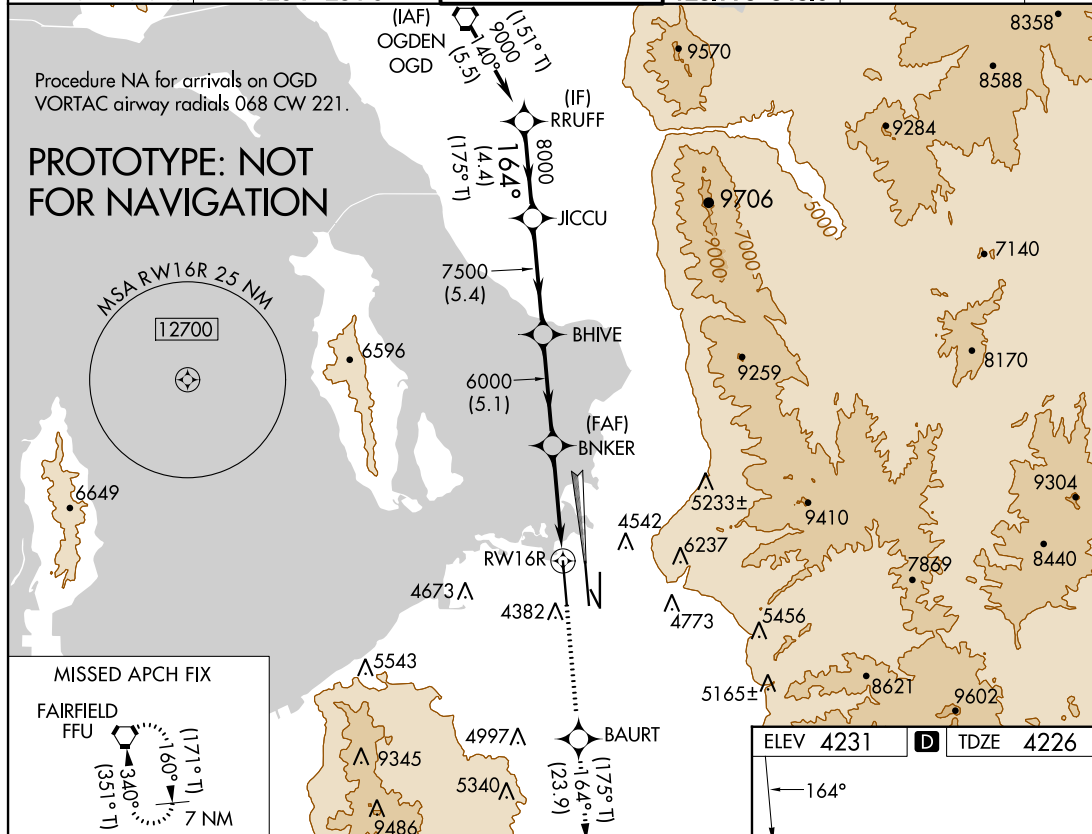
WAAS CH 42746 W16A	APP CRS 164°	Rwy Idg 12000 TDZE 4226 Apt Elev 4231
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RNAV (GPS) RWY 16R

SALT LAKE CITY INTL (SLC)

RNP APCH - GPS.			ALSIF-2		MISSED APPROACH: Climb to 10000 direct BAURT and on track 164° to FFU VORTAC and hold.
Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C or above 46°C. For inop ALS, increase LPV Cat E visibility to RVR 4000, increase LNAV/VNAV Cat E visibility to RVR 6000, and increase LNAV Cats C/D/E visibility to 1 $\frac{1}{2}$ SM.					

D-ATIS	SALT LAKE CITY APP CON	SALT LAKE CITY TOWER	GND CON	CLNC DEL	CPDLC
124.75 125.625	125.7 284.6	119.05 257.8	123.775 348.6	127.3 379.975	



SALT LAKE CITY, UTAH

Amdt 2 FIG

40°47'N-111°59'W

SALT LAKE CITY INTL (SLC)

RNAV (GPS) RWY 16R

AUTOMATED AL-365 RNAV (GPS) RWY 16R
AUTOMATED AL-365 RNAV (GPS) RWY 16R

1:750000

SW-4

14 JUL 2023

COMPILER: CG

REVIEWER:

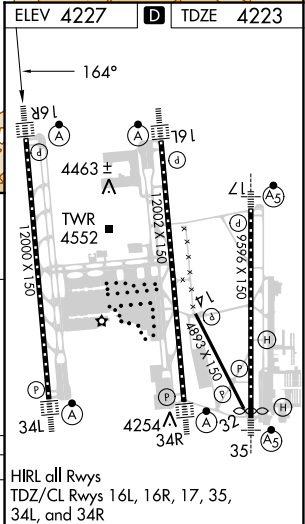
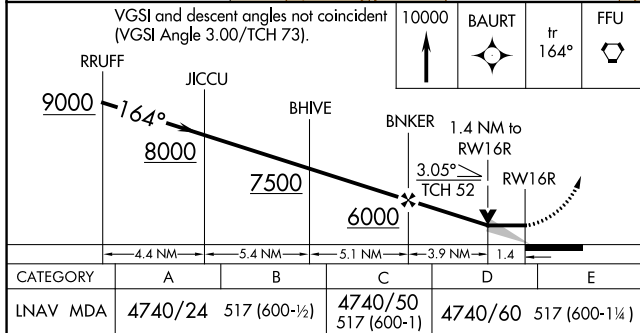
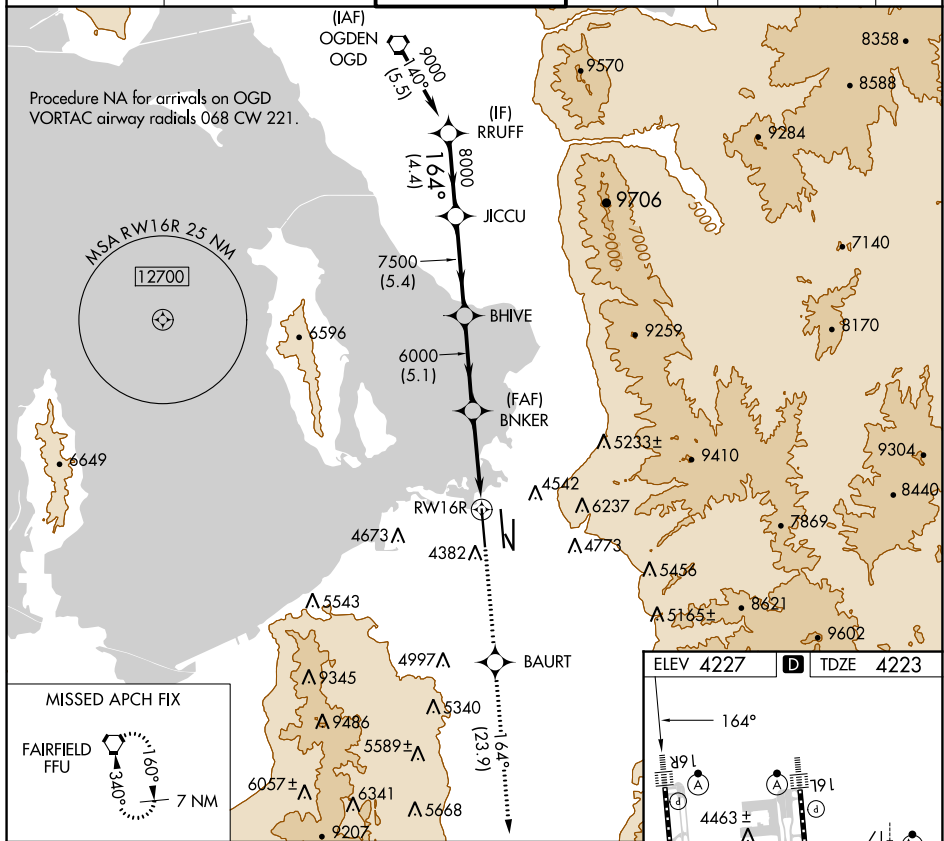
DBL CHKR:

EFF: FIG

APP CRS 164°	Rwy Idg TDZE Apt Elev	12000 4223 4227
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RNAV (GPS) RWY 16R
SALT LAKE CITY INTL (SLC)

<div> <div></div> <div> DME/DME RNP- 0.3 NA. For inop ALS, increase LNAV Cat E visibility to 1½ SM. </div> </div>	<div> <div>ALS-F-2</div> <div> <div></div> <div></div> </div> </div>		<div> <div>MISSED APPROACH: Climb to 10000 direct BAURT and on track 164° to FFU VORTAC and hold.</div> </div>			
	<div> <div>D-ATIS</div> <div>124.75 125.625</div> </div>	<div> <div>SALT LAKE CITY APP CON</div> <div>125.7 284.6</div> </div>	<div> <div>SALT LAKE CITY TOWER</div> <div>132.65 336.4</div> </div>	<div> <div>GND CON</div> <div>123.775 348.6</div> </div>	<div> <div>CLNC DEL</div> <div>127.3 379.975</div> </div>	<div> <div>CPDLC</div> </div>



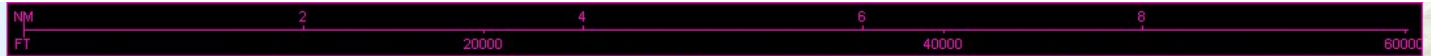
SALT LAKE CITY, UTAH
Amdt 1A 17AUG17

40°47'N-111°59'W

SALT LAKE CITY INTL (SLC)
RNAV (GPS) RWY 16R

SW-4, 18 MAY 2023 to 15 JUN 2023

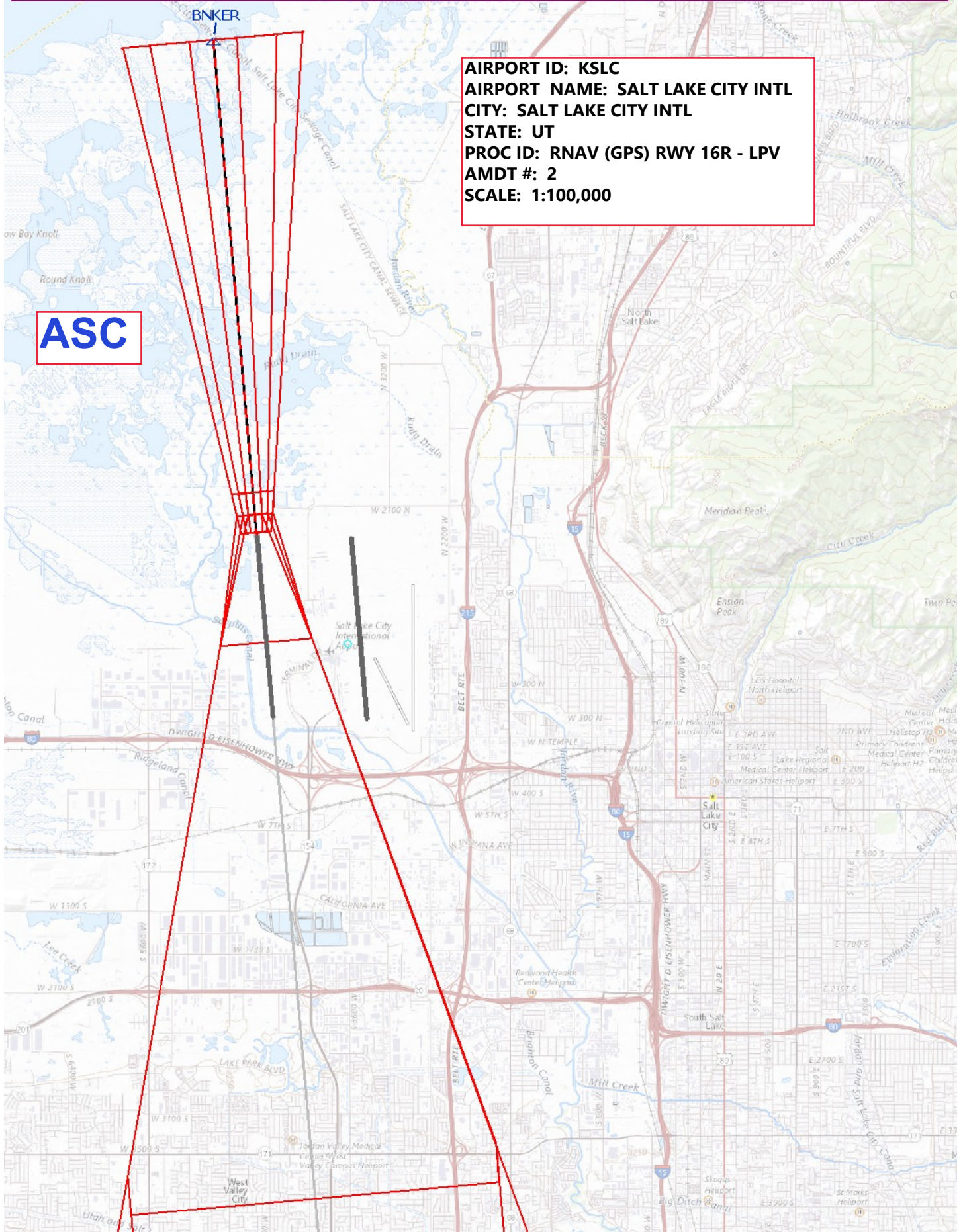
SW-4, 18 MAY 2023 to 15 JUN 2023



BNKER

AIRPORT ID: KSLC
AIRPORT NAME: SALT LAKE CITY INTL
CITY: SALT LAKE CITY INTL
STATE: UT
PROC ID: RNAV (GPS) RWY 16R - LPV
AMDT #: 2
SCALE: 1:100,000

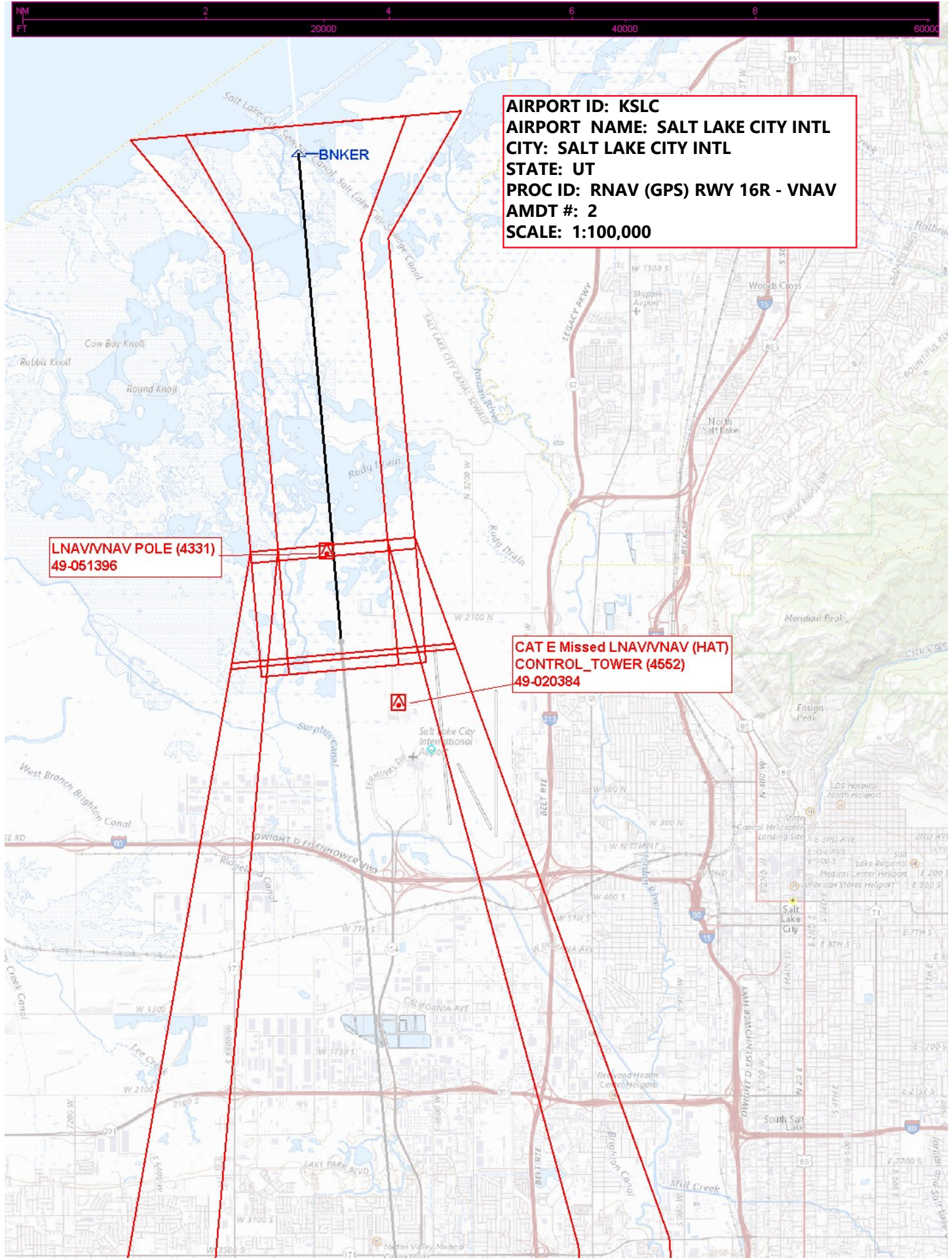
ASC

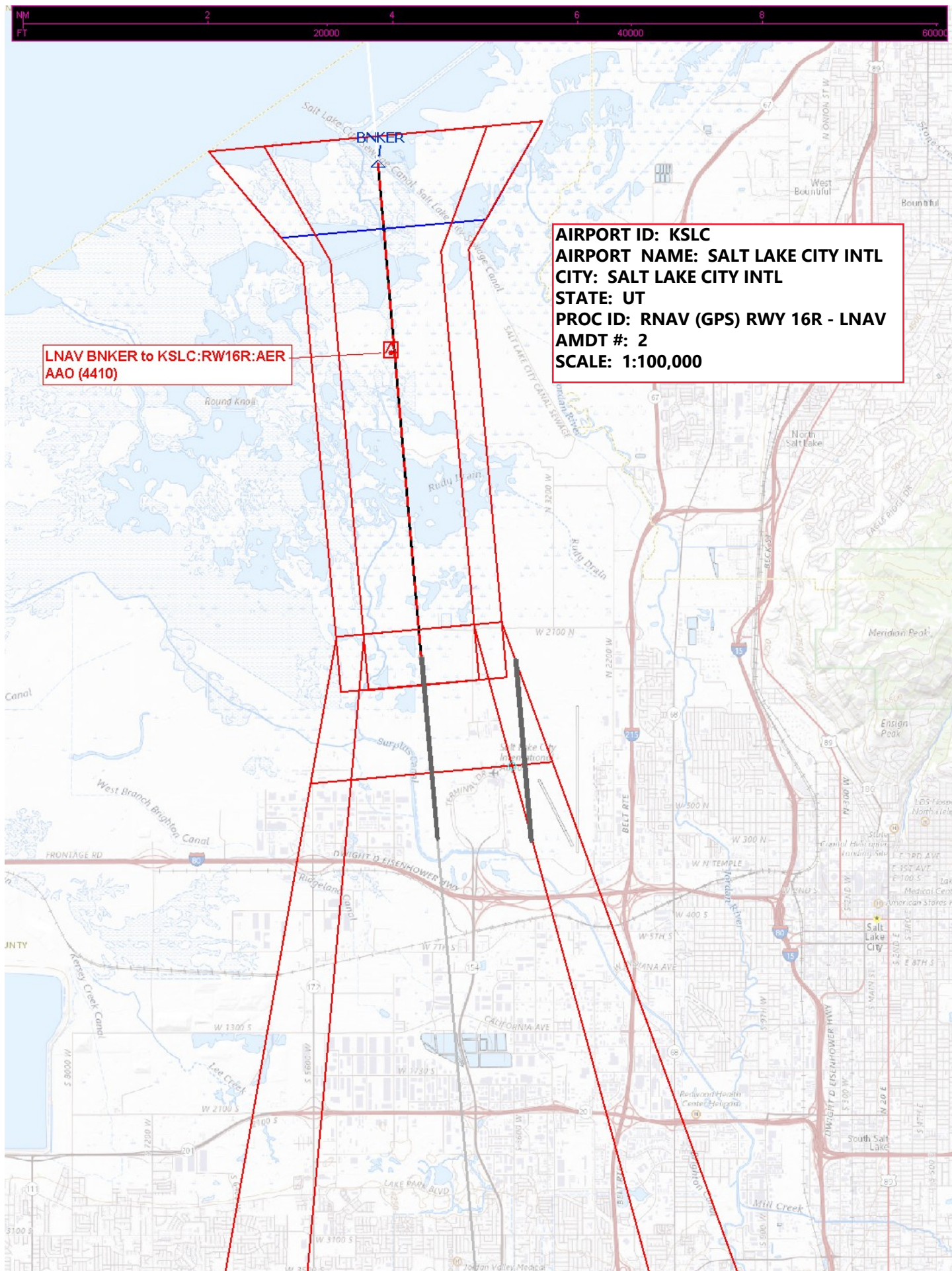


AIRPORT ID: KSLC
AIRPORT NAME: SALT LAKE CITY INTL
CITY: SALT LAKE CITY INTL
STATE: UT
PROC ID: RNAV (GPS) RWY 16R - VNAV
AMDT #: 2
SCALE: 1:100,000

LNAV/VNAV POLE (4331)
49-051396

CAT E Missed LNAV/VNAV (HAT)
CONTROL_TOWER (4552)
49-020384





1 OF 2

Initial OGD:VORTAC to RRUFF
TERRAIN+VEG (4785)

Intermediate RRUFF to JICCU
TOWER (4865)
49-052074

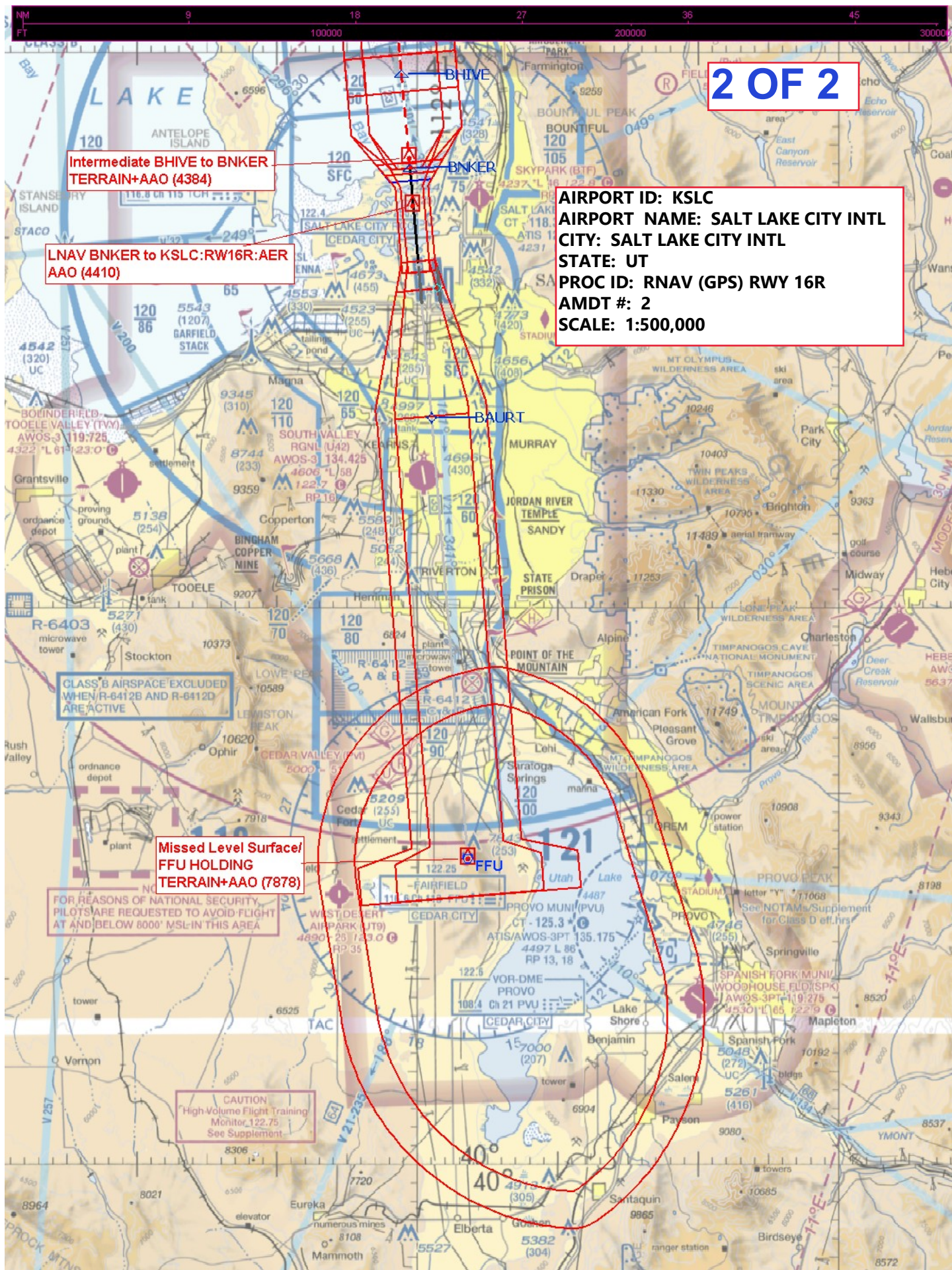
Intermediate JICCU to BHIVE
TOWER (4603)
49-022021

Intermediate BHIVE to BNKER
TERRAIN+AAO (4384)

LNAV BNKER to KSLC:RW16R:AER
AAO (4410)

AIRPORT ID: KSLC
AIRPORT NAME: SALT LAKE CITY INTL
CITY: SALT LAKE CITY INTL
STATE: UT
PROC ID: RNAV (GPS) RWY 16R
AMDT #: 2
SCALE: 1:500,000

CLASS B AIRSPACE EXCLUDED
WHEN R-6412B AND R-6412D
ARE ACTIVE



2 OF 2

Intermediate BHIVE to BNKER
TERRAIN+AAO (4384)

LNAV BNKER to KSLC:RW16R:AER
AAO (4410)

AIRPORT ID: KSLC
AIRPORT NAME: SALT LAKE CITY INTL
CITY: SALT LAKE CITY INTL
STATE: UT
PROC ID: RNAV (GPS) RWY 16R
AMDT #: 2
SCALE: 1:500,000

GLASS B AIRSPACE EXCLUDED
WHEN R-6412B AND R-6412D
ARE ACTIVE

Missed Level Surface/
FFU HOLDING
TERRAIN+AAO (7878)

FOR REASONS OF NATIONAL SECURITY,
PILOTS ARE REQUESTED TO AVOID FLIGHT
AT AND BELOW 6000' MSL IN THIS AREA

CAUTION
High Volume Flight Training
Monitor 122.75
See Supplement

