

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<b><u>AIRPORT</u></b> SALT LAKE CITY INTL	<b><u>AIRPORT ID</u></b> KSLC	<b><u>PROCEDURE NAME</u></b> ILS OR LOC RWY 16R ILS RWY 16R SA CAT I, ILS RWY 16R CAT II, ILS RWY 16R CAT III	<b><u>ORIGINAL/AMENDMENT</u></b> 3E	<b><u>CITY</u></b> SALT LAKE CITY	<b><u>STATE</u></b> UT
<b><u>AIRPORT ELEVATION</u></b> 4227	<b><u>TDZE</u></b> 4223	<b><u>SUPERSEDED</u></b> ILS OR LOC RWY 16R ILS RWY 16R SA CAT I, ILS RWY 16R CAT II, ILS RWY 16R CAT III	<b><u>ORIGINAL/AMENDMENT</u></b> 3D	<b><u>DATED</u></b> 10/12/2017	<b><u>MAG VAR</u></b> 11E
<b><u>FACILITY</u></b> I-UAT	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 8 NOVEMBER 2018	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2020

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
FANDS/I-UAT 30.00 DME/RADAR	IAF	RRUFF/I-UAT 22.40 DME/RADAR					163.95	7.60 (I-UAT)	9000
OGD VORTAC	IAF	RRUFF/I-UAT 22.40 DME/RADAR					136.55	5.50	9000
RRUFF/I-UAT 22.40 DME/RADAR	IF	UFEMY/I-UAT 16.27 DME/RADAR					163.95	6.13 (I-UAT)	8000
UFEMY/I-UAT 16.27 DME/RADAR		BHIVE/I-UAT 12.60 DME/RADAR					163.95	3.67 (I-UAT)	7500
BHIVE/I-UAT 12.60 DME/RADAR		BNKER/I-UAT 7.49 DME/RADAR					163.95	5.11 (I-UAT)	6000

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: 5.34 NM AFTER BNKER/I-UAT 7.49 DME/RADAR OR AT I-UAT 2.14 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4800 THEN CLIMBING RIGHT TURN TO 8100 ON HEADING 300 AND ON TCH VORTAC R-249 TO STACO INT/TCH 20.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 4800 THEN CLIMBING RIGHT TURN TO 10000 ON HEADING 280. EXPECT RADAR VECTORS. (RADAR REQUIRED).



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**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)
2. PROFILE STARTS AT RRUFF				
3. FAC:	163.95	FAF: BNKER/I-UAT 7.49 DME/RADAR	DIST FAF TO MAP: 5.34	DIST FAF TO THLD: 5.34
4. MIN ALT: RRUFF/I-UAT 22.40 DME/RADAR 9000, UFEMY/I-UAT 16.27 DME/RADAR 8000, BHIVE/I-UAT 12.60 DME/RADAR 7500, BNKER/I-UAT 7.49 DME/RADAR 6000				
5. DIST TO THLD FROM OM:	MM:	IM:	100 HAT: 956.00	150 HAT: 1910.00 GS ANT: 1051
6. MIN GS INCPT: 6000	GS ALT AT FAF : BNKER/I-UAT 7.49 DME/RADAR 6000		OM:	MM: IM:
7. GP ANGLE: 3.00	34:1:	20:1:	TCH: 52.1	
8. MSA FROM: TCH VORTAC 050-230 12700, 230-320 8600, 320-050 11000				

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**EQUIPMENT REQUIREMENTS NOTES:**

DME OR RADAR REQUIRED.

**NOTES:**

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16R: CAT A, B, C, D RA 157, RVR 1400, HAT 150, DA 4373 MSL.  
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16R: CAT A, B, C, D RA 108, RVR 1200, HAT 100, DA 4323 MSL.  
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16R: CAT III CAT A, B, C, D RVR 700, CAT IIIB A,B,C,D RVR 300. CAT IIIC NA.  
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.  
CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.  
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OGD VORTAC AIRWAY RADIALS 068 CW 153.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16R CAT C AND D VISIBILITIES TO RVR 5500.

**ADDITIONAL FLIGHT DATA:**

4384 AAO 405412N/1120000W  
CHART VDP AT 3.04 DME\*  
DISTANCE VDP TO THLD 0.90 NM  
\* LOC ONLY  
CHART FAS OBST: 4328 TRMSN TWR 404925N/1120018W.  
HOLD W, LT, 069.32 INBOUND

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 16R	4423	1800	200	4423	1800	200	4423	1800	200	4423	1800	200			
S-LOC 16R	4580	2400	357	4580	2400	357	4580	3000	357	4580	4000	357			

**CHANGES - REASONS**

1. DELETED DIST TO THLD FROM IM AND IM ELEVATION FROM LINE 6 - INNER MARKER DECOM.
2. MOVED "DME OR RADAR REQUIRED" FROM NOTES SECTION TO EQUIPMENT REQUIREMENTS NOTES AND - IAW 8-6-8.A.
3. INCREASED S-LOC 16R CAT C VISIBILITY FROM RVR 2400 TO RVR 3000 - APPLICATION OF 8260.3C, TABLE 3-3-1.
4. ADDED INOPERATIVE NOTE FOR S-LOC 16R CAT C AND D - CRITERIA CHANGE, INCREASE DOES NOT EQUAL INOP TABLE.



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**COORDINATED WITH:**

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZLC, SLC ATCT, UT AERO, AMGR

**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

<b>DEVELOPED BY</b>	<i>Digitally signed by</i>	<b>OFFICE</b>	<b>DATE</b>
DONALD H. LANIER (JACOB MAXFIELD)	<b>DONALD H LANIER</b>	AJV-5431	06/19/2018

<b>APPROVED BY</b>	<i>Digitally signed by</i>	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
PATRICK MULQUEEN	<b>DONALD H LANIER</b>	AJV-5430		MANAGER
	Jul 27, 2018			

