

**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.

<u>AIRPORT ID</u> SLC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16L ILS RWY 16L (CAT II) ILS RWY 16L (CAT III)	<u>ORIGINAL/AMENDMENT</u> 4A	<u>CITY</u> SALT LAKE CITY	<u>STATE</u> UT		
<u>AIRPORT ELEVATION</u> 4231	<u>TDZE</u> 4231	<u>SUPERSEDED</u> ILS OR LOC RWY 16L ILS RWY 16L (CAT II) ILS RWY 16L (CAT III)	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 02/20/2025	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-MOY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WEBER/I-MOY 29.02 DME/RADAR	IAF	IRRON/I-MOY 22.42 DME/RADAR					163.96 (I-MOY)	6.60	11000
OGD VORTAC	IAF	IRRON/I-MOY 22.42 DME/RADAR					128.18	6.07	11000
EKKHO	IAF	IRRON/I-MOY 22.42 DME/RADAR		TF	FB	1.00	139.32	5.52	11000
IRRON/I-MOY 22.42 DME/RADAR	IF	TOOME/I-MOY 16.96 DME/RADAR					163.96 (I-MOY)	5.45	9000
TOOME/I-MOY 16.96 DME/RADAR		LGOON/I-MOY 12.24 DME/RADAR					163.96 (I-MOY)	4.73	7500
LGOON/I-MOY 12.24 DME/RADAR		YYIPP/I-MOY 7.54 DME/RADAR					163.96 (I-MOY)	4.70	6000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.39 NM AFTER YYIPP/I-MOY 7.54 DME/RADAR OR AT I-MOY 2.15 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4800 THEN CLIMB TO 10000 ON FFU VORTAC R-341 TO FFU VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT IRRON/I-MOY 22.42 DME/RADAR
- FAC: 163.96 FAF: YYIPP/I-MOY 7.54 DME/RADAR DIST FAF TO MAP: 5.39 DIST FAF TO THLD: 5.39
- MIN ALT: IRRON/I-MOY 22.42 DME/RADAR 11000, TOOME/I-MOY 16.96 DME/RADAR 9000, LGOON/I-MOY 12.24 DME/RADAR 7500, YYIPP/I-MOY 7.54 DME/RADAR 6000
- DIST TO THLD FROM OM: MM: IM: 902.00 100 HAT: 902 150 HAT: GS ANT: 1026
- MIN GS INCPT: 6000 GS ALT AT PFAF: YYIPP/I-MOY 7.54 DME/RADAR 6000 OM: MM: IM: 4331
- GS ANGLE: 3.00 34:1: 20:1: TCH: 54.6
- MSA FROM: TCH VORTAC 050-230 12700, 230-320 8700, 320-050 10900



PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM EKKHO.

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT WEBER.

NOTES:

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16L: CAT A, B, C, D, RA 109, RVR 1200, HAT 100, DA 4331 MSL
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16L: CAT A, B, C, D, RVR 300
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OGD VORTAC AIRWAY RADIALS 068 CW 153.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16L CAT C/D VISIBILITY TO 1 3/8 SM.
CHART SPEED ICON IN PLANVIEW AT EKKHO: MAX 250 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 340.00 INBOUND.
FAS OBST: 4420 AAO 405145N/1115900W.
CHART R-6412 A/B/C/D.
CHART VDP AT 3.46 DME.
DISTANCE VDP TO THLD 1.32 NM.
CHART AT OR ABOVE 12000 AT WEBER.
CHART MANDATORY 11000 AT EKKHO.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 16L	4431	1800	200	4431	1800	200	4431	1800	200	4431	1800	200				
S-LOC 16L	4720	2400	489	4720	2400	489	4720	5000	489	4720	5000	489				

CHANGES - REASONS

1. ALTERNATE MISSED APPROACH INSTRUCTIONS: CHANGED TCH VORTAC LEAD RADIAL FROM "R-164" TO "R-159" - CORRECTED ERROR ON PREVIOUS VERSION.
2. ALTERNATE MISSED APPROACH NEEDS TO BE FLIGHT CHECKED DUE TO TCH VORTAC BEING OTS DUE TO MAINTENANCE DURING PREVIOUS AMENDMENT FC.
3. EQUIPMENT REQUIREMENTS NOTES: ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY AT WEBER" - WEBER FIX DOES NOT CONNECT TO ENROUTE.

01/21/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/18/25.

1. REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS.
2. REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S ZILOD/TCH 40.00 DME, RT, 339.03 INBOUND" FROM ADDITIONAL FLIGHT DATA.
3. REMOVED "CHART IN PLANVIEW: ZILOD/TCH 40.00 DME" FROM ADDITIONAL FLIGHT DATA.



AIRPORT ID
SLC

PROCEDURE NAME
ILS OR LOC RWY 16L
ILS RWY 16L (CAT II)
ILS RWY 16L (CAT III)

ORIGINAL/AMENDMENT
4A

CITY
SALT LAKE CITY

STATE
UT

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZLC, SLC ATCT, UT AERO, AMGR, ATA

FLIGHT CHECKED BY

OFFICE

DATE

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

DEVELOPED BY

Digitally signed by

CASIMIR L TABAKA

OFFICE

DATE

CASIMIR L. TABAKA (SILVIA YOUNG)

CASIMIR L TABAKA

Jan 21, 2026

AJV-A432

11/18/2025

Jan 21, 2026

APPROVED BY

Digitally signed by

OFFICE

DATE

TITLE

CASIMIR L. TABAKA

CASIMIR L TABAKA

Jan 21, 2026

AJV-A432

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> SLC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16L ILS RWY 16L (CAT II) ILS RWY 16L (CAT III)	<u>AMDT NO.</u> 4A	<u>CITY</u> SALT LAKE CITY	<u>STATE</u> UT	<u>AIRPORT ELEVATION</u> 4231	<u>FACILITY</u> I-MOY
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
WEBER/I-MOY 29.02 DME/RADAR

TO
IRRON/I-MOY 22.42 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 6.60	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	411124.00N/1115321.00W	9121	215	8	4B	1000				SA-993 PR380 AT1492	11000
TERRAIN	411106.00N/1115557.00W	5180 (5200)								AS1500	6700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
OGD VORTAC

TO
IRRON/I-MOY 22.42 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 6.07	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	411009.00N/1115318.00W	8485	215	8	4B	1000				SA-996 PR380 AT2132	11000
TERRAIN	411030.00N/1115618.00W	5016 (5000)								AS1500	6500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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ILS RWY 16L (CAT II)
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AMDT NO.
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AIRPORT ELEVATION
4231

FACILITY
I-MOY

INITIAL

FROM
EKKHO

TO
IRRON/I-MOY 22.42 DME/RADAR

RNP
1.00

DISTANCE
5.52

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-052074)	410756.35N/1120028.71W	4865	20	3	1A	1000				AT5135	11000
TERRAIN	410845.00N/1120033.00W	4701 (4700)								AS1500	6200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
IRRON/I-MOY 22.42 DME/RADAR

TO
TOOME/I-MOY 16.96 DME/RADAR

RNP

DISTANCE
5.45

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	410948.00N/1115327.00W	7796	215	8	4B	500				SA-440 PR320 AT824	9000
TERRAIN	410718.00N/1115639.00W	5009 (5000)								AS1500	6500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

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FACILITY
I-MOY

FINAL: ILS

FROM
YYIPP/I-MOY 7.54 DME/RADAR

TO
RW16L

RNP

DISTANCE
5.39

PAT

MAP
DA

HAT
200

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				4431

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS CAT II

FROM
YYIPP/I-MOY 7.54 DME/RADAR

TO
RW16L

RNP

DISTANCE
5.39

PAT

MAP
DA

HAT
100

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				4331

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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4231

FACILITY
I-MOY

FINAL: LOC

FROM
YYIPP/I-MOY 7.54 DME/RADAR

TO
5.39 NM AFTER YYIPP/I-MOY 7.54 DME/RADAR OR AT I-MOY 2.15 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	5.39		5.39 NM AFTER YYIPP/I-MOY 7.54 DME/RADAR OR AT I-MOY 2.15 DME	489	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405145.00N/1115900.00W	4420	215	8	4B	250				MA50	4720

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM
DA

TO
FFU VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					4262

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	401630.00N/1115627.00W	7888	215	8	4B	1000				PR310	9200
TERRAIN	401630.00N/1115627.00W	7687 (7700)								AS1500	9200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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STATE
UT

AIRPORT ELEVATION
4231

FACILITY
I-MOY

MISSED APPROACH: ILS CAT II

FROM
DA **TO**
FFU VORTAC

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	401630.00N/1115627.00W	7888	215	8	4B	1000				PR310	9200
TERRAIN	401630.00N/1115627.00W	7687 (7700)								AS1500	9200

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM
5.39 NM AFTER YYIPP/I-MOY 7.54 DME/RADAR OR AT I-MOY 2.15 DME **TO**
FFU VORTAC

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
4470

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
CONTROL_TOWER (49-020384)	404746.76N/1115907.95W	4552	20	3	1A		ASC				10000
AAO	401630.00N/1115627.00W	7888	215	8	4B	1000				PR310	9200
TERRAIN	401630.00N/1115627.00W	7687 (7700)								AS1500	9200

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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FACILITY
I-MOY

BACK-UP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCES (TWR).

PRIMARY NAVAID
I-MOY

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14 - HIRL, PAPI-4L	BSC-G	
RW32 - HIRL, PAPI-4L	BSC-G	
01H	H-F	
02H	H-F	
RW16L - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW16R - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17 - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW34L - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW34R - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35 - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
4229.1

TCH
54.6

ELEV GS ANTENNA
4225.0

DISTANCE FROM RWY
1026

VGSI ANGLE
3.00

TCH
70.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:



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FACILITY
I-MOY

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

CIRCLING NOT AUTHORIZED AT AIRPORT.

ATC PROVIDES SEPARATION BETWEEN AIRCRAFT EXECUTING MISSED APPROACH SEGMENT AND R-6412.

50FT VEGETATION USED PER FPT.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.84
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	174.96
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	4200
DISTANCE FROM	THLD	TO 1500FT POINT	4.79
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.25
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	174.96
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	4200

THRESHOLD COORDINATES (IF STR-IN)	404826.83N/1115836.96W
ARP COORDINATES	404718.22N/1115839.98W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 16R DISTANCE 1.52 NM
FAF COORDINATES	405349.09N/1115914.40W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR L. TABAKA (SILVIA YOUNG)	AJV-A432	11/18/2025	AERONAUTICAL INFORMATION SPECIALIST

