

**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 34R ILS RWY 34R (SA CAT I) ILS RWY 34R (CAT II) ILS RWY 34R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> SALT LAKE CITY	<u>STATE</u> UT		
<u>AIRPORT ELEVATION</u> 4231	<u>TDZE</u> 4225	<u>SUPERSEDED</u> ILS OR LOC RWY 34R ILS RWY 34R (SA CAT I) ILS RWY 34R (CAT II) ILS RWY 34R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 4E	<u>DATED</u> 08/11/2022	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-SLC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FFU VORTAC	IAF	PLAGE/I-SLC 20.17 DME/RADAR					345.73	9.71	11000
JAZZZ	IAF	PLAGE/20.17 DME/RADAR		TF	FB	1.00	324.62	6.05	11000
QWENN	IAF	PLAGE/20.17 DME/RADAR		TF	FB	1.00	004.76	2.90	11000
PLAGE/I-SLC 20.17 DME/RADAR		ALGIE/I-SLC 17.80 DME/RADAR					343.96 (I-SLC)	2.37	10000
ALGIE/17.80 DME/RADAR	IF	HAKKR/14.66 DME/RADAR					343.96 (I-SLC)	3.14	9000
HAKKR/I-SLC 14.66 DME/RADAR		CHEVL/I-SLC 5.54 DME/RADAR	PFAF				343.96 (I-SLC)	9.12	6100

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.25 NM AFTER CHEVL/5.54 DME/RADAR OR AT GITBE/I-SLC 0.29 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 9000 DIRECT TCH VORTAC AND ON TCH VORTAC R-331 TO OGD VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 4800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 328, EXPECT RADAR VECTORS. (RADAR REQUIRED).

PROFILE:

- PT**
- SIDE OF COURSE**
- OUTBOUND**
- FT WITHIN**
- MILES OF (IAF)**
- PROFILE STARTS AT PLAGE/I-SLC 20.17 DME/RADAR
- FAC:** 343.96 **FAF:** CHEVL/I-SLC 5.54 DME/RADAR **DIST FAF TO MAP:** 5.25 **DIST FAF TO THLD:** 5.72
- MIN ALT:** PLAGE/I-SLC 20.17 DME/RADAR 11000, ALGIE/I-SLC 17.80 DME/RADAR 10000, HAKKR/14.66 DME/RADAR 9000, CHEVL/I-SLC 5.54 DME/RADAR 6100, IRUYU/1.79 DME 4900
- DIST TO THLD FROM OM:** **MM:** **IM:** **100 HAT:** 868 **150 HAT:** 1820.00 **GS ANT:** 1045
- MIN GS INCPT:** 6100 **GS ALT AT PFAF:** CHEVL/I-SLC 5.54 DME/RADAR 6100 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.2
- MSA FROM:** TCH VORTAC 050-230 12700, 230-320 8700, 320-050 10900



PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM QWENN OR JAZZZ.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR LOC ONLY.
DME OR RADAR REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 34R: CAT A, B, C, D, RA 149, RVR 1400, HAT 150, DA 4375 MSL
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 34R: CAT A, B, C, D, RA 99, RVR 1200, HAT 100, DA 4325 MSL
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 34R: 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}).
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
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 FFU VORTAC AIRWAY RADIALS 310 CW 030.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 34R CAT C/D VISIBILITY TO RVR 5500.
CHART SPEED ICON IN PLANVIEW AT JAZZZ: MAX 230 KIAS.
CHART SPEED ICON IN PLANVIEW AT QWENN: MAX 230 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MADATORY 11000 AT QWENN
CHART AT OR ABOVE 12000 AT JAZZZ
HOLD W, RT, 100.54 INBOUND.
CHART FAS OBST: 4349 TRANSMISSION_LINE (49-006021) 404436N/1115748W.
CHART R-6412 A/B/C/D.
CHART IN PROFILE VIEW: I-SLC DME ANTENNA.

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 34R	4425	1800	200	4425	1800	200	4425	1800	200	4425	1800	200			
S-LOC 34R	4600	2400	375	4600	2400	375	4600	3500	375	4600	3500	375			



CHANGES - REASONS

1. TERMINAL ROUTES - ADDED PBN LEG FROM JAZZZ TO PLAGE – ATC/FPT REQUESTED.
2. TERMINAL ROUTES - ADDED PBN LEG FROM QWENN TO PLAGE – ATC/FPT REQUESTED.
3. MISSED APPROACH – LOC MAP CHANGED FROM “5.27 NM AFTER CHEVL/I-SLC 5.56 DME/RADAR OR AT GITBE/I-SLC 0.29 DME” – CHEVL MOVED 93 FT NORTH DUE TO NEW PROCEDURE DESIGN PER ATC REQUEST.
4. ALTERNATE MISSED APPROACH CHANGED FROM “CLIMB TO 4800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 330, EXPECT RADAR VECTORS. (RADAR REQUIRED)” TO “CLIMB TO 4800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 328, EXPECT RADAR VECTORS. (RADAR REQUIRED)” - NEW PROCEDURE DESIGN PER ATC/FPT REQUEST.
5. PROFILE LINE 2 – CHANGED FROM “PROFILE STARTS AT PLAGE” TO “PROFILE STARTS AT PLAGE/I-SLC 20.17 DME/RADAR” - IAW 8260.19J 8-6-7.
6. PROFILE LINE 3 – CHANGED FROM “CHEVL/I-SLC 5.56 DME/RADAR” TO “CHEVL/I-SLC 5.54 DME/RADAR” - CHEVL MOVED 93 FT NORTH DUE TO NEW PROCEDURE DESIGN PER ATC REQUEST.
7. PROFILE LINE 3 – DIST FAF TO MAP/FAF TO THLD CHANGED FROM 5.27/5.73 TO 5.25/5.72 - CHEVL MOVED 93 FT NORTH DUE TO NEW PROCEDURE DESIGN PER ATC REQUEST.
8. PROFILE LINE 4 – CHANGED FROM “PLAGE/I-SLC 20.17 DME/RADAR 11000, ALGIE/I-SLC 17.80 DME/RADAR 10000, HAKKR/I-SLC 14.66 DME/RADAR 9000, CHEVL/I-SLC 5.56 DME/RADAR 6100, IRUYU/I-SLC 1.79 DME 4900” TO “PLAGE/I-SLC 20.17 DME/RADAR 11000, ALGIE/I-SLC 17.80 DME/RADAR 10000, HAKKR/14.66 DME/RADAR 9000, CHEVL/I-SLC 5.54 DME/RADAR 6100, IRUYU/1.79 DME 4900” - CHEVL MOVED 93 FT NORTH DUE TO NEW PROCEDURE DESIGN PER ATC REQUEST.
9. PROFILE LINE 5 – DISTANCES FOR 100’ & 150’ HAT CHANGED FROM 882/1836 TO 868/1820 - CHEVL MOVED 93 FT NORTH DUE TO NEW PROCEDURE DESIGN PER ATC REQUEST.
10. PROFILE LINE 6 – GS ALT AT PFAF CHANGED FROM CHEVL/I-SLC 5.56 DME/RADAR 6100 TO CHEVL/I-SLC 5.54 DME/RADAR 6100 - CHEVL MOVED 93 FT NORTH DUE TO NEW PROCEDURE DESIGN PER ATC REQUEST.
11. PROFILE LINE 7 – TCH CHANGED FROM 53.4 TO 55.2 – TCH CHANGED TO DESIGN TCH (55.2).
12. PROFILE LINE 8 – MSA CHANGED FROM “TCH VORTAC 050-230 12700, 230-320 8600, 320-050 11000” TO “TCH VORTAC 050-230 12700, 230-320 8700, 320-050 10900” – UPDATED CONTROLLING OBSTACLES
13. PBN REQUIREMENTS NOTE – ADDED RNP APCH-GPS. FROM QWENN OR JAZZZ - ADDED PBN LEGS FROM JAZZ/PLAGE AT ATC/FPT REQUEST.
14. EQUIPMENT REQUIREMENTS NOTES – ADDED DME OR RADAR REQUIRED - IAW 8260.19J 8-6-8.
15. NOTES – SA CAT I ILS RA CHANGED FROM 151 TO 149 - TARGETS TERRAIN EVALUATION.
16. NOTES – CAT II ILS RA CHANGED FROM 100 TO 99 - TARGETS TERRAIN EVALUATION.
17. NOTES – ADDED CHART SPEED ICON AT JAZZZ: MAX 230 KIAS – ATC/FPT REQUEST TO MATCH STAR
18. NOTES – ADDED CHART SPEED ICON AT QWENN: MAX 230 KIAS – ATC/FPT REQUEST TO MATCH STAR
19. ADDITIONAL FLIGHT DATA – REMOVED REFERENCES TO VDP - VDP NOT PUBLISHED: VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX.
20. NOTES – ADDED NOTE “PROCEDURE NA FOR ARRIVAL ON FFU VORTAC AIRWAY RADIALS 310 CW 030” - 8260.19J 8-2-5.E.
21. NOTES – ADDED NOTE “FOR INOPERATIVE ALS, INCREASE S-LOC 34R CAT C/D VISIBILITY TO RVR 5500” –
22. ADDITIONAL FLIGHT DATA – ADDED “CHART MADATORY 11000 AT QWENN” – FOR CONNECTION TO STAR
23. ADDITIONAL FLIGHT DATA – ADDED “CHART AT OR ABOVE 12000 AT JAZZZ” - FOR CONNECTION TO STAR
24. ADDITIONAL FLIGHT DATA – REMOVED “CHART IN PROFILE VIEW: I-SLC DME ANTENNA 404618.72N/1115818.13W” – NOT REQUIRED
25. MINIMUMS - S-LOC 34R MDA/HAA CHANGED FROM 4700/475 TO 4600/375, VISIBILITY CAT C/D FROM 5000 TO 3500- UPDATED TCH AND PFAF LOCATION CHANGE RESULTED IN THE REMOVAL OF A DESCENT GRADIENT ADJUSTMENT.

01/15/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/21/2024.
ADDITIONAL FLIGHT DATA: ADDED CHART IN PROFILE VIEW: I-SLC DME ANTENNA.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZLC, SLC ATCT, UT AERO, AMGR, SLC APP CON

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

ROBERT G HAMILTON

Jan 13, 2025

OFFICE

AJF

DATE

01/07/2025

DEVELOPED BY

JOSEPH BLANCO

Digitally signed by

JOSEPH A BLANCO

Oct 10, 2024

OFFICE

AJV-A432

DATE

08/28/2024

APPROVED BY

BEV L BORDY

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A430

DATE

TITLE

MANAGER

QUALITY

34

CHECKED

**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 34R ILS RWY 34R (SA CAT I) ILS RWY 34R (CAT II) ILS RWY 34R (CAT III)	<u>AMDT NO.</u> 5	<u>CITY</u> SALT LAKE CITY	<u>STATE</u> UT	<u>AIRPORT ELEVATION</u> 4231	<u>FACILITY</u> I-SLC
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM

FFU VORTAC

TO

PLAGE/I-SLC 20.17 DME/RADAR

RNP

DISTANCE

9.71

PAT

MAP

HAT

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>
AAO	401630.00N/1115627.00W	7888	215	8	4B	1000				PR260 AT1852	11000
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:

INITIAL

FROM

JAZZZ

TO

PLAGE/20.17 DME/RADAR

RNP

1.00

DISTANCE

6.05

PAT

MAP

HAT

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>
AAO	402627.00N/1115833.00W	6346	215	8	4B	1000				PR230 AT3424	11000
TERRAIN	402521.00N/1115824.00W	6138 (6100)								AS1500	7600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
34
CHECKED

INITIAL

FROM

QWENN

TO

PLAGE/20.17 DME/RADAR

RNP	DISTANCE	PAT	MAP			HAT	HMAS				
1.00	2.90										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	402451.00N/1115857.00W	6631	215	8	4B	1000				PR170 AT3199	11000
TERRAIN	402451.00N/1115857.00W	6430 (6400)								AS1500	7900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM

PLAGE/I-SLC 20.17 DME/RADAR

TO

ALGIE/I-SLC 17.80 DME/RADAR

RNP	DISTANCE	PAT	MAP			HAT	HMAS				
	2.37										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	402606.00N/1120054.00W	6936	215	8	4B	1000				PR340 AT1724	10000
TERRAIN	402606.00N/1120054.00W	6735 (6700)								AS1500	8200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

ALGIE/17.80 DME/RADAR

TO

HAKKR/14.66 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>			<u>HMAS</u>	
	3.14										
<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>
AAO	402800.00N/1120221.00W	7025	215	8	4B	500				PR320 SA-158 AT1313	9000
TERRAIN	402815.00N/1120106.00W	6026 (6000)								AS1500	7500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

HAKKR/I-SLC 14.66 DME/RADAR

TO

CHEVL/I-SLC 5.54 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>			<u>HMAS</u>	
	9.12										
<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>
AAO	403321.00N/1120033.00W	5086	215	8	4B	500				AT329 SA-15 PR200	6100
TERRAIN	403324.00N/1120027.00W	4852 (4900)								AS1000	5900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: ILS

FROM

CHEVL/5.54 DME/RADAR

TO

RW34R

<u>RNP</u>		<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>			
		5.72		DA			200				
<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				4425

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS SA CAT I

FROM

CHEVL/5.54 DME/RADAR

TO

RW34R

<u>RNP</u>		<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>			
		5.72		DA			150				
<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				4375

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

CHEVL/5.54 DME/RADAR

TO

RW34R

<u>RNP</u>		<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>			
		5.72		DA			100				
<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				4325

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

CHEVL/5.54 DME/RADAR

TO

IRUYU/1.79 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>			<u>HMAS</u>	
	3.75										
<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>
AAO	404015.00N/1115836.00W	4607	215	8	4B	250				DG43	4900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC STEPDOWN

FROM

IRUYU/1.79 DME

TO

5.25 NM AFTER CHEVL/5.54 DME/RADAR OR AT GITBE/I-SLC 0.29 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	1.50		5.25 NM AFTER CHEVL/5.54 DME/RADAR OR AT GITBE/I-SLC 0.29 DME	375	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (49-006021)	404436.48N/1115747.67W	4349	20	10	1B	250					4600

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

OGD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					4255

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9000
TREE	410754.00N/1115906.00W	4870	215	8	4B	1000				PR120	6000
TERRAIN	410754.00N/1115906.00W	4819 (4800)								AS1500	6300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: ILS SA CAT I

FROM

DA

TO

OGD VORTAC

RNP	DISTANCE	PAT	MAP				HAT	HMAS			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9000
TREE	410754.00N/1115906.00W	4870	215	8	4B	1000				PR120	6000
TERRAIN	410754.00N/1115906.00W	4819 (4800)								AS1500	6300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS CAT II

FROM

DA

TO

OGD VORTAC

RNP	DISTANCE	PAT	MAP				HAT	HMAS			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9000
TREE	410754.00N/1115906.00W	4870	215	8	4B	1000				PR120	6000
TERRAIN	410754.00N/1115906.00W	4819 (4800)								AS1500	6300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LOC

FROM

5.25 NM AFTER CHEVL/5.54 DME/RADAR OR AT GITBE/I-SLC 0.29 DME

TO

OGD VORTAC

RNP	DISTANCE	PAT	MAP				HAT	HMAS			
								4171			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9000
TREE	410754.00N/1115906.00W	4870	215	8	4B	1000				PR120	6000
TERRAIN	410754.00N/1115906.00W	4819 (4800)								AS1500	6300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS

FROM

DA

TO

10000 MSL

RNP	DISTANCE	PAT	MAP				HAT	HMAS			
								4255			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	405827.00N/1121254.00W	6185	215	8	4B	1000					7200
TERRAIN	405827.00N/1121254.00W	5984 (6000)								AS1500	7500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS SA CAT I

FROM

DA

TO

10000 MSL

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	405827.00N/1121254.00W	6185	215	8	4B	1000					7200
TERRAIN	405827.00N/1121254.00W	5984 (6000)								AS1500	7500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS CAT II

FROM

DA

TO

10000 MSL

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	405827.00N/1121254.00W	6185	215	8	4B	1000					7200
TERRAIN	405827.00N/1121254.00W	5984 (6000)								AS1500	7500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: LOC

FROM

5.25 NM AFTER CHEVL/5.54 DME/RADAR OR AT GITBE/I-SLC 0.29 DME

TO

10000 MSL

RNP	DISTANCE	PAT	MAP		HAT	HMAS					
						4171					
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	405827.00N/1121254.00W	6185	215	8	4B	1000					7200
TERRAIN	405827.00N/1121254.00W	5984 (6000)								AS1500	7500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MSA

CENTER

TCH VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
050-230	AAO	403306.00N/1113924.00W	124	23.3	11667	215	8	4B	1000			12700
230-320	AAO	404148.00N/1121330.00W	214	14.4	7693	215	8	4B	1000			8700
320-050	AAO	410454.00N/1115106.00W	007	15.1	9895	215	8	4B	1000			10900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

CIRCLING NA AT AIRPORT.

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

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

SLC APP CON, SLC TOWER, ZLC ARTCC

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> SLC	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> SLC	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED. REDUNDANT WEATHER SOURCES ON AIRFIELD.

<u>PRIMARY NAVAID</u> I-SLC	<u>MONITOR POINT</u> ATCT	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW14 - HIRL, PAPI-4L	BSC-G		
RW32 - HIRL, PAPI-4L	BSC-G		
01H	H-F		
02H	H-F		
RW16L - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT	
RW16R - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT	
RW17 - MALSR, TDZ, C/LINE, HIRL, 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, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT	
RW35 - MALSR, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 4224.3	<u>TCH</u> 55.2	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u> 1045	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 73.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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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:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE
VDP NOT PUBLISHED: VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX.
50 FT TREES USED PER FPT.
WAIVER: QWENN-PLAGE SEGMENT LEG LENGTH TOO SHORT TO SUPPORT ATC VECTORS; 8260.58 1-3-1.C.
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	3.52
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.98
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	354.96
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	4400
DISTANCE FROM	THLD	TO 1500FT POINT	9.23
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	354.96
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	4900

THRESHOLD COORDINATES (IF STR-IN)	404628.72N/1115823.26W
ARP COORDINATES	404718.22N/1115839.98W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 16R DISTANCE 1.52 NM
FAF COORDINATES	404046.89N/1115743.69W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOSEPH BLANCO	AJV-A432	08/28/2024	AERONAUTICAL INFORMATION SPECIALIST