Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type:         Estimated Chart Date:         APWS Task ID:         APWS Project ID:           IAP         02/20/2025         40674661AB2143D0B553BAAC3D83910A         APWS Project ID:			APWS Project ID: 29634A2953E142628C8E52DD1105A4A9		
Procedure: RNAV (RNP) Z RWY 34R ORIG		Enroute: NO	Specialist: Blanco, Joseph		Agreement Number:		
Airport ID: KSLC			Airport City: SALT LAKE CITY		State: UT		
Facility ID:	Facility Type:	Flight Inspection Remar New FC Slot	rk Type:				

**Procedure Comments:** 

ORIGINAL PROCEDURE USED ACTIVE DATA FOR AIRPORT KSLC CONTACT JOSEPH ZEDER (405) 954-9111

> 38 Sycore

34 CHECKED

					FIPC BASIC	FO	RM							
PROCEDURE:				AIRPORT NAME:		AIRP	AIRPORT ID:		SPECIAL CONTROL NO:					
RNAV (RNP) Z RWY 34R ORIG				SALT LAKE CITY INTL		KSLC	KSLC		SG-11-084-24					
FAC ID: KSLC34RZ CITY: SALT LAKE CITY			CITY	5		ST: U	ST: UT		ORIG CHART DATE: 02/20/2025					
DFL TYPE:	THIRD	PARTY:	EST. TIME ON SITE	: RI	REIMB. NUMBER: PTS TASK ID:									
PROC/P		YES	0.4				406746	661AB2143D	0B553BAAC	C3D83910	OΑ			
					PREFLIGHT	ΓNO	TES							
REVIEWER: ant	hony d v	allera							DATE:	01/07/20	)25			
COMMENTS:									CHECK	ONE:				
									X FLT	CK REQ	<b>∑</b>	NFCR	REJ	JECT
													YES	NO
									CPV CO	MPLETE	Ξ?		X	
	PROCEDURE RESULTS													
INSPECTION DA	TE:	CREV	N #: N #:		INSTRUMENT PROC	EDURE	E STATU	S:	ARIN	CODIN	NG:			
01/07/2025		VN21	18 N87		$\overline{X}$ SAT $\overline{\Box}$ SAT	W/CHA	NGES	UNSA	$\Gamma \mid X \mid SA$	т 🗀	SAT	/GOLD		NSAT
FLIGHT INSPECTOR SIGNATURE:					PRINTED NAME:					NOTAM INITIATED?				
anthony d vallera @ 01/07/2025 18:21				VALLERA, ANTHONY DOMINIC						☐ YES	X	NO		
FLIGHT INSPEC	TOR RE	EMARKS:												
IN-FLIGHT OBSTACLE REPORT														
OBSTRUCTION I	ID #:   C	COORDIN	ATES OR LOCATION	1: G	NSS ALTITUDE (MSL	): BAI	ROMETI	RIC ALTITU	JDE (MSL):	HEIGH	HT AB	BOVE GRO	OUND LI	EVEL:

RNP 0.10 DA

RNP 0.30 DA

321 (400-1/3)

4609/35 384 (400-5%)

4546/26

344° -

FLIGHT STANDARDS USE ONLY CONTROL NO

## 1. FLIGHT PROCEDURE IDENTIFICATION:

(Salt Lake City, UT) (Salt Lake City International, KSLC) [RNAV (RNP) Z RWY 34R]

#### 2. WAIVER REQUIRED AND APPLICABLE STANDARD:

8260.58C Paragraph 1-3-1c:

The first leg of an initial and the first leg of an intermediate segment must be a TF that accommodates a 90-degree intercept angle.

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

Request to publish the RNAV (RNP) Z RWY 34R using a leg length from ALGIE to HAKKR of 3.14 NM versus the minimum leg length of 4.80 NM to support ATC vectors.

### 4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

- 1. When aircraft are vectored to the procedure, they are only vectored to intercept the straight intermediate segment and not initial segment fixes.
- 2. Aircraft established on the QWENN STAR between QWENN and ALGIE will be TF and require a heading change of less than 22 degrees when reaching the (IAF).
- 3. The prohibition against vectoring to ALGIE (IF) or HAKKR which are aligned on the straight-in final approach course where aircraft should be established on one of the two STARS or on an initial segment due to R-6412 C & D located directly on the final approach course and with parallel operations to RWY 34Lwill be included in the next version of the facilities' Standard Operating Procedure (SOP).
- 4. Pilots/ATC workload will be streamlined to reduce communications by issuing approach clearance instructions well in advance and by not trying to vector in the congested terminal area.

### 5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

- 1. Extending the leg lengths between ALGIE and HAKKR is not feasible as it would cause a possible airspace reconfiguration with the strategic terminus point location, the restricted area and the airports/airspaces with their traffic patterns just south of KSLC.
- 2. Moving ALGIE or HAKKR to accommodate the leg length requirement would impact the established descent gradient and segment length criteria violations for other segments.
- 3. Relocating R-6412 A D.

**DATE** 

AFS KSLC				
7. SUBMITT DATE	ED BY: OFFICE IDENTIFICATION AJV-A	<b>TITLE</b> MANAGER	Digitally signed by <b>CASIMIR L TABAKA</b> Oct 21, 2024	SIGNATURE
8. AFS ACTI	ONS:		33.2., 232.	
APPROV	/ED DISAPPROVED	NOT REQUIRED		
COMMENTS	: :			

**SIGNATURE** 

**ROUTING SYMBOL** 





