

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
SOUTH VALLEY	ONE	SVALY1.FFU			<b>1 FEB 2018</b>
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 16: CLIMB HEADING 158.44 TO 5107, THEN CLIMB TO 9000 DIRECT HOKEG, AND ON TRACK 159.49 TO FFU VORTAC AND HOLD, THENCE....

TAKEOFF RWY 34: CLIMB HEADING 338.44 TO 5107, THEN CLIMB TO 9000 DIRECT CELOD, AND RIGHT TURN DIRECT FFU VORTAC AND HOLD, THENCE....

....MAINTAIN 9000. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE AND ROUTE WITHIN 10 MINUTES OF DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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**PROCEDURAL DATA NOTES:**

CHART NOTE: RNAV 1.

CHART NOTE: GPS REQUIRED.

**TAKEOFF MINIMUMS:**

RWY 16: STANDARD WITH MINIMUM CLIMB OF 300 FEET PER NM TO 7800. RWY 34: STANDARD WITH MINIMUM CLIMB OF 495 FEET PER NM TO 9000.

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 16, NAVAID ABEAM DER, 99 FT RIGHT OF CENTERLINE, 4602 FT MSL. TERRAIN, SIGN BEGINNING 34 FT FROM DER, 207 FT RIGHT OF CENTERLINE, UP TO 4606 FT MSL. VEHICLE ON ROAD 83 FT FROM DER, 252 FT LEFT OF CENTERLINE, 4611 FT MSL. VEHICLE ON ROAD 171 FT FROM DER, 132 FT LEFT OF CENTERLINE, 4614 FT MSL. POLE 551 FT FROM DER, 631 FT RIGHT OF CENTERLINE, 15 FT AGL/4626 FT MSL. VEHICLE ON ROAD, VEGETATION BEGINNING 672 FT FROM DER, 490 FT RIGHT OF CENTERLINE, UP TO 4629 FT MSL. POLE 1000 FT FROM DER, 638 FT RIGHT OF CENTERLINE, 4638 FT MSL. POLE 1008 FT FROM DER, 466 FT RIGHT OF CENTERLINE, 31 FT AGL/4640 FT MSL. POLE BEGINNING 1092 FT FROM DER, 687 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/4644 FT MSL.

NOTE: RWY 34, NAVAID 10 FT FROM DER, 96 FT LEFT OF CENTERLINE, 4606 FT MSL. NAVAID 10 FT FROM DER, 94 FT RIGHT OF CENTERLINE, 4604 FT MSL. TERRAIN 58 FT FROM DER, 424 FT LEFT OF CENTERLINE, 4608 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 16: 6959 FT MSL AAO 402616.13N/1120038.71W.

RWY 34: 5033 FT MSL TRANSMISSION LINE 403758.13N/1120148.71W (CLIMB GRADIENT); 6959 FT MSL AAO 402616.13N/1120038.71W (CLIMB-TO ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16 - 11453 FT MSL AAO 403124.40N/1114457.50W. RWY 34 - 11530 MSL AAO 403551.00N/1114313.00W.

**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

CHART HOLDING PATTERN AT FFU VORTAC, HOLD S, RT, 340.00 INBOUND, 7 NM.

DME/DME ASSESSMENT: NOT CONDUCTED.



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SOUTH VALLEY	ONE	SVALY1.FFU			<b>1 FEB 2018</b>

REFERENCE MAGVAR: KU42 14E EPOCH YEAR: 2000.  
CHART: TOP ALTITUDE: 9000.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
SOUTH VALLEY RGNL	SALT LAKE CITY	UT

**COMMUNICATIONS:**

SLC APP CON, CLNC DEL, UNICOM (CTAF) AWOS-3.

**FIXES AND/OR NAVAIDS:****REMARKS:**

CLIMB GRADIENTS AND TERMINATION ALTITUDES RETAINED FROM THE CANCELLED ITOFO SID PER FPT/ATC.  
AFS PRECIPITOUS TERRAIN EVALUATION SOFTWARE USED TO REDUCE THE TARGETS CALCULATED HOLDING PATTERN PRECIPITOUS TERRAIN ADJUSTMENT FROM +200 FT TO +116.4 FT FOR CONTROLLING OBSTACLE 7877' AAO, THEREBY ALLOWING ATC TO RETAIN THE CURRENT 9000 FT HOLDING PATTERN AS REQUESTED.

**FLIGHT INSPECTED BY:**

*Digitally signed by*  
**DONALD H LANIER**

Dec 07, 2017

**OFFICE SYMBOL:**

FICO

**DATE:**

11/30/17

**DEVELOPED BY:**

MARK D. CIARLONE

Mark David Ciarlone

Digitally signed by Mark David Ciarlone  
Date: 2017.09.14 09:41:28 -05'00'

**OFFICE SYMBOL:**

AJV-5431

**DATE:**

09/12/2017

**APPROVED BY:**

*Digitally signed by*  
**DONALD H LANIER**

Dec 07, 2017

**OFFICE SYMBOL:**

AJV-5430

**DATE:****REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

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

☐    ☒    ☒    ☐    ☐    ☒

**OTHER:**

WESTERN FPT, AMGR, ZLC.

**CHANGES - REASONS:**

NEW PROCEDURE REPLACES ITOFO SID.

QUALITY  
8  
CHECKED

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
SOUTH VALLEY							ONE	SVALY1.FFU			1 FEB 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW16 (AER)	403739.07N/1115939.40W	N	-	-	-	-					
5107 MSL		-	-	VA	172.44	-				CG 300 FT/NM TO 7800	
HOKEG	403444.94N/1115909.12W	Y	FB	DF	-	-					
FFU VORTAC	401629.62N/1115625.91W	Y	FO	TF	173.49	18.36					
FFU VORTAC	401629.62N/1115625.91W	Y	FO	HA	356.00	7.00	9000			RIGHT TURNS	
RW34 (AER)	403641.66N/1115929.40W	N	-	-	-	-					
5107 MSL		-	-	VA	352.44	-				CG 495 FT/NM TO 9000	
CELOD	403938.08N/1120000.07W	Y	FO	DF	-	-					
FFU VORTAC	401629.62N/1115625.91W	Y	FO	DF	-	23.28				RIGHT TURN	
FFU VORTAC	401629.62N/1115625.91W	Y	FO	HA	356.00	7.00	9000			RIGHT TURNS	

