US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MMM VORTAC	CUTAP (FB)	077.31 / 26.19	11000
MATZO	HOLUK (FB)	190.98 / 32.58	9000
CUTAP (IAF)	ARENT (FB)	077.64 / 5.00	8600
HOLUK (IAF)	ARENT (FB)	278.06 / 5.00	8600
ARENT (IF)	JITEG (FB)	007.93 / 2.30	7900
JITEG	WOMIM (FB)	007.94 / 1.90	7300
WOMIM	ZOGOV (FB)	007.95 / 1.81	6800
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV: IRQEV

CLIMB TO 9800 DIRECT UYITA AND ON TRACK 306.68 TO HUNKU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9800.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ARENT
3. FAC: 007.96 FAF: ZOGOV DIST FAF TO MAP: 9.50 THLD: 9.99
4. MIN. ALT: ARENT 8600, JITEG 7900, WOMIM 7300, ZOGOV 6800, VEVUY/6.81 NM TO IRQEV 5700*, (SEE FORM 8260-10)
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6800 GS ALT AT: ZOGOV 6800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.60 TCH: 60.0 34:1 IS NOT CLEAR
8. MSA FROM: IRQEV 11900

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 019.93 INBOUND.
FAS OBST: 3319 AAO 365808N/1133051W
5282 AAO 365120N/1133347W
5279 AAO 365352N/1133211W
3279 AAO 365750N/1133303W
DISTANCE TO THLD FROM 319 HATH: 0.68 NM.
WAAS CHANNEL # 50220
REFERENCE PATH ID: W01A
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.99 DEGREES.
FAC CROSSES RWY C/L EXTENDED 2981 FROM THLD.
LTP HAE: 838.6 M

MAG VAR: 12E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA %	3151	1	319	3151	1	319	3151	1	319		NA				
LNAV MDA **	3340	1	508	3340	1	508	3340	1 3/8	508		NA				
LNAV MDA	3760	1 1/4	928	3760	1 1/4	928	3760	2 1/2	928		NA				
CIRCLING	3760	1 1/4	876	3760	1 1/4	876	3760	2 1/2	876		NA				

NOTES:
CHART NOTE: %MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 225 FEET PER NM TO 6800.
CHART NOTE: **MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 220 FEET PER NM TO 6700.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
(SEE FORM 8260-10)

@ CAT A, B 900-2, @ CAT C 900-2 3/4

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 2884 THRE: 2832	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST GEORGE, UT	AIRPORT NAME: ST GEORGE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A	AMDT: ORIG
				DATED 01/13/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
X		X		X	X	X ZLA, ST AERO, ARPT MGR

FLIGHT CHECKED BY		
NAME: THOMAS EDWARD MOLOKIE	FIFO AVN-200	DATE: 09/16/2010
DEVELOPED BY		
NAME: ROY E. CURRIE	FIFO AJV-354	DATE: 02/08/2012
APPROVED BY		
NAME: DEZ SILAGYI MANAGER	FIFO AJV-354	DATE:

CHANGES:

1. UPDATED AIRPORT ID FROM KDXZ TO KSGU.

REASONS:

1. ENABLED CORRECT CRC AND ARINC CODING.

04/06/2012: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 02/08/2012.

1. CHANGED HAT FOR LPV FROM 300 TO 319 ALL CATS; CHANGED HAT FOR LNAV MDA ** FROM 489 TO 508 ALL CATS, AND CHANGED HAT FOR LNAV MDA FROM 909 TO 928 ALL CATS. CHANGES DUE TO USE OF THRE INSTEAD OF TDZE FOR CALCULATIONS.
2. CHANGED: LNAV MDA** VISIBILITY CAT C FROM 1 1/4 TO 1 3/8; LNAV MDA VISIBILITY CAT C FROM 2 3/4 TO 2 1/2; CIRCLING MDA VISIBILITY CAT C FROM 2 3/4 TO 2 1/2.
3. CHANGED ADDITIONAL COMMENTS: DISTANCE TO THLD FROM 300 HATH TO 319 HATH.

QUALITY CHECKED

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LINE 4, (CONT.):
UGEXY/3.31 NM TO IRQEV 4340*

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZOGOV (FAF)	VEVUY/6.81 NM TO IRQEV (FB)	007.96 / 2.69	
VEVUY/6.81 NM TO IRQEV	UGEXY/3.31 NM TO IRQEV (FB)	007.97 / 3.50	
UGEXY/3.31 NM TO IRQEV	IRQEV (MAP) (FO)	007.98 / 3.31	
IRQEV (MAP)	3151 MSL	007.98	
3151 MSL	UYITA (FB)		
UYITA	HUNKU (FO)	306.68 / 23.05	9800

NOTES, (CONT.):
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT MMM VORTAC ON V235 NORTHWEST BOUND.

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 2884 THRE: 2832	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST GEORGE, UT	AIRPORT NAME: ST GEORGE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A	AMDT: ORIG
				DATED: 01/13/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSGU
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	370129.1600N
LTP/FTP LONGITUDE	1133101.2800W
LTP/FTP ELLIPSOIDAL HEIGHT	+08386
FPAP LATITUDE	370255.5700N
FPAP LONGITUDE	1133022.0400W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.60
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	34D6E656

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+08631
FPAP ORTHOMETRIC HEIGHT	+08631

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 2884 THRE: 2832	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST GEORGE, UT	AIRPORT NAME: ST GEORGE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A	AMDT: ORIG
				DATED: 01/13/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MMM   K2011430VTLA N36460940W114163891    N36460940W114163891E0160021201     NARMORMON MESA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ARENT K20    W     N36462569W113374996                      E0119     NAR           ARENT
        SUSAEAENRT   CUTAP K20    W     N36462395W113440336                      E0120     NAR           CUTAP
        SUSAEAENRT   HOLUK K20    W     N36444280W113315920                      E0119     NAR           HOLUK
        SUSAEAENRT   HUNKU K20    C   L N37215388W113484219                      E0121     NAR           HUNKU
        SUSAEAENRT   IRQEV K20    W     N37010150W113311384                      E0119     NAR           IRQEV
        SUSAEAENRT   JITEG K20    W     N36483559W113365138                      E0119     NAR           JITEG
        SUSAEAENRT   MATZO K20    R   L N37144591W113160948                      E0119     NAR           MATZO
        SUSAEAENRT   UGEXY K20    W     N36575462W113323858                      E0119     NAR           UGEXY
        SUSAEAENRT   UYITA K20    W     N37043545W113293666                      E0119     NAR           UYITA
        SUSAEAENRT   VEVUY K20    W     N36543700W113340807                      E0119     NAR           VEVUY
        SUSAEAENRT   WOMIM K20    W     N36502289W113360294                      E0119     NAR           WOMIM
        SUSAEAENRT   ZOGOV K20    W     N36520503W113351680                      E0119     NAR           ZOGOV

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSGUK2ASGU     0     093YHN37021100W113303710E012002884         1800018000C    MNAR    ST GEORGE MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSGUK2FR01   AMATZO 010MATZOK2EA0E       IF                                                18000                 A JS
        SUSAP KSGUK2FR01   AMATZO 020HOLUKK2EA0E  A 020TF                     19100326    + 09000                             A JS
        SUSAP KSGUK2FR01   AMATZO 030ARENTK2EA0EE B 010TF                     27810050    + 08600                             A JS
        SUSAP KSGUK2FR01   AMMM   010MMM  K2D 0V       IF                                                18000                 A JS
        SUSAP KSGUK2FR01   AMMM   020CUTAPK2EA0E  A 020TF                     07730262    + 11000                             A JS
        SUSAP KSGUK2FR01   AMMM   030ARENTK2EA0EE B 010TF                     07760050    + 08600                             A JS
        SUSAP KSGUK2FR01   R      010ARENTK2EA0E  I    IF                                  + 08600     18000                   A JS
        SUSAP KSGUK2FR01   R      011JITEGK2EA0E S  051TF                     00790023    + 07900                             A JS
        SUSAP KSGUK2FR01   R      012WOMIMK2EA0E S  051TF                     00790019    + 07300                             A JS
        SUSAP KSGUK2FR01   R      020ZOGOVK2EA1E  F 051TF                     00800018    + 06800                  IRQEV K2EAA JS
        SUSAP KSGUK2FR01   R      020ZOGOVK2EA2WALPV       N          ALNAV                                                     JS
        SUSAP KSGUK2FR01   R      021VEVUYK2EA0E S  031TF                     00800027    V 0570005732        -360            A JS
        SUSAP KSGUK2FR01   R      022UGEXYK2EA0E S  031TF                     00800035    V 0434004345        -360            A JS
        SUSAP KSGUK2FR01   R      030IRQEVK2EA0EY M 031TF                     00800033      03080             -360            A JS
        SUSAP KSGUK2FR01   R      040         0  M     CA                     0080        + 03151                             A JS
```

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 2884 THRE: 2832	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ST GEORGE, UT	AIRPORT NAME: ST GEORGE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A	AMDT: ORIG
				DATED: 01/13/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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```
SUSAP KSGUK2FR01   R      050UYITAK2EA0E       DF                                                    A JS
SUSAP KSGUK2FR01   R      060HUNKUK2EA0EY   010TF                    3067        + 09800              A JS
SUSAP KSGUK2FR01   R      070HUNKUK2EA0EE  L   HM                    01990070    + 09800              A JS
```

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSGUK2GRW01    0093000110 N37012863W113305948+0600    +0838602832000060150R
```

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSGUK2PR01   RW01 001 0000W01A0N3701291600W11331012800+083860360N3702555700W113302204001067500000000600F40050034D6E656
        SUSAP KSGUK2PR01   RW01 002E      +08631+08631LPV       50220
```

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSGUK2SIRQEVK2EA                0   18018011925                                                                          M
```

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 2884 THRE: 2832	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ST GEORGE, UT	AIRPORT NAME: ST GEORGE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A	AMDT: ORIG
				DATED: 01/13/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MATZO	MATZO	010		IF		FB					
	MATZO	HOLUK	020	IAF	TF		FB	2.0	191.0(203.0T)	032.6	AA 09000	
	MATZO	ARENT	030		TF		FB	1.0	278.1(290.1T)	005.0	AA 08600	
	MMM	MMM	010		IF		FB					
	MMM	CUTAP	020	IAF	TF		FB	2.0	077.3(089.3T)	026.2	AA 11000	
	MMM	ARENT	030		TF		FB	1.0	077.6(089.6T)	005.0	AA 08600	
		ARENT	010	FACF	IF		FB				AA 08600	
		JITEG	011	SDF	TF		FB	0.5	007.9(019.9T)	002.3	AA 07900	
		WOMIM	012	SDF	TF		FB	0.5	007.9(019.9T)	001.9	AA 07300	
		ZOGOV	020	FAF	TF		FB	0.5	008.0(020.0T)	001.8	AA 06800	
		VEVUY	021	SDF	TF		FB	0.3	008.0(020.0T)	002.7	AA 05700 GS 05732	
		UGEXY	022	SDF	TF		FB	0.3	008.0(020.0T)	003.5	AA 04340 GS 04345	
		IRQEV	030	MAP	TF		FO	0.3	008.0(020.0T)	003.3	AT 03080	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		008.0(020.0T)		AA 03151	
	UYITA	050		DF		FB					
	HUNKU	060		TF		FO	1.0	306.7(318.7T)		AA 09800	
	HUNKU	070		HM	L	FO		019.9(031.9T)	007.0	AA 09800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MMM	N364609.40	W1141638.91	N3646.157	W11416.649
	ARENT	N364625.69	W1133749.96	N3646.428	W11337.833
	CUTAP	N364623.95	W1134403.36	N3646.399	W11344.056
	HOLUK	N364442.80	W1133159.20	N3644.713	W11331.987
	HUNKU	N372153.88	W1134842.19	N3721.898	W11348.703
	IRQEV	N370101.50	W1133113.84	N3701.025	W11331.231
	JITEG	N364835.59	W1133651.38	N3648.593	W11336.856
	MATZO	N371445.91	W1131609.48	N3714.765	W11316.158
	UGEXY	N365754.62	W1133238.58	N3657.910	W11332.643
	UYITA	N370435.45	W1132936.66	N3704.591	W11329.611
	VEVUY	N365437.00	W1133408.07	N3654.617	W11334.135
	WOMIM	N365022.89	W1133602.94	N3650.382	W11336.049
	ZOGOV	N365205.03	W1133516.80	N3652.084	W11335.280
	RW01	N370128.63	W1133059.48	N3701.477	W11330.991

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	02832	60

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 2884 THRE: 2832	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ST GEORGE, UT	AIRPORT NAME: ST GEORGE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A	AMDT: ORIG
				DATED: 01/13/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	MMM VORTAC	CUTAP	1. AAO	364730.80N/1135118.80W	8212 (6C)	2000	XP788	11000
			2. TERRAIN	364730.80N/1135118.80W	8012 (8000)		AS1500	9500
FEEDER	MATZO	HOLUK	3. TOWER (04-000484)	365047.69N/1132931.65W	6584 (3C)	2000	XP416	9000
			4. TERRAIN	365047.69N/1132931.65W	6220 (6200)		AS1500	7700
INITIAL	CUTAP	ARENT	5. AAO	364736.00N/1134506.00W	7399 (4E)	1000	PR200	8600
			6. TERRAIN	364812.00N/1134403.00W	6621 (6600)		AS1500	8100
INITIAL	HOLUK	ARENT	7. AAO	364738.80N/1133630.40W	6616 (6C)	1000	AT984	8600
			8. TERRAIN	364738.80N/1133630.40W	6416 (6400)		AS1500	7900
INTERMEDIATE	ARENT	JITEG	7. AAO	364738.80N/1133630.40W	6616 (6C)	500	PR102	7300
			8. TERRAIN	364738.80N/1133630.40W	6416 (6400)		AS1500	7900
INTERMEDIATE:	JITEG	WOMIM	7. AAO	364738.80N/1133630.40W	6616 (6C)	500	PR99	7300
STEPDOWN			9. TERRAIN	364836.00N/1133651.00W	6057 (6100)		AS1000	7100
INTERMEDIATE:	WOMIM	ZOGOV	10. AAO	365018.00N/1133651.00W	6103 (4E)	500	PR92 AC98	6800
STEPDOWN			11. TERRAIN	365033.00N/1133636.00W	5811 (5800)		AS1000	6800
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / IRQEV	HUNKU	16. AAO	371505.16N/1134058.64W	5799 (2C)	ASC		9800
			16. AAO	371505.16N/1134058.64W	5799 (2C)	1000		6800
ELEV:	2919/3090/3510		17. TERRAIN	371505.16N/1134058.64W	5599 (5600)		AS1500	7100
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350 / ACTUAL 876	18. TREE	370254.13N/1132837.98W	3322 (2C)	300	SI	3760
CATEGORY B	1.5 NM	REQUIRED 450 / ACTUAL 876	19. TREE	370245.25N/1132829.29W	3442 (2C)	300		3760
CATEGORY C	1.7 NM	REQUIRED 450 / ACTUAL 876	19. TREE	370245.25N/1132829.29W	3442 (2C)	300		3760
CATEGORY D	2.3 NM	REQUIRED 550						
CATEGORY E	4.5 NM	REQUIRED 550						

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: IRQEV

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	352/ 18.2	10817 (4E)	11900					

CITY AND STATE	ELEVATION: 2884 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ST GEORGE, UT	ST GEORGE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A	ANM

QUALITY CHECKED 4

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
ZLA ARTCC CDC FSS	N W S	OTHER: AWOS-3	SOURCE: KSGU
	F A A		DISTANCE:
	A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:			
X V H F X U H F H F	LOCATION: KSGU		ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 19 (PCL)
X	HIRL 01 (PCL), 19 (PCL)
	MIRL
X	REIL 01 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 01, 19

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 19
	INSTRUMENT	NPI-G 01
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	

8. GLIDE PATH	GP ANGLE: 3.60	ELEV RWY THRESHOLD: 2831.6
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 60.0

9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD 2981	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: ROY E. CURRIE	DATE: 02/08/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT AS ADVISED BY FPO:
FINAL - 3 FT
INTERMEDIATE - 30 FT
INITIALS - 100 FT

LPV SURFACE: 28.33:1

TAA NOT DEVELOPED PER FPO.

VGSI DATA: 3.00/50
2. LOCATION: KSGU

TERPS PARAGRAPH 289 APPLIED TO 5282 AAO
365119.89N/1133346.55W.
TERPS PARAGRAPH 289 APPLIED TO 5279 AAO
365351.75N/1133210.76W.
TERPS PARAGRAPH 289 APPLIED TO 3279 AAO
365750.03N/1133303.42W.

OBS #13 LOCATED 5375 FT INTO SECONDARY AREA.
OBS #14 LOCATED 645 FT INTO SECONDARY AREA.
OBS #15 LOCATED 3795 FT INTO SECONDARY AREA.

SECONDARY ALTIMETER SETTING SOURCE NOT ESTABLISHED DUE TO NO SUITABLE REPORTING SOURCE.

LNAV/VNAV NA DUE TO GLIDEPATH EXCEEDING 3.5 DEGREES. GLIDEPATH ANGLE OF 3.6 DEGREES AND TCH OF 60 FT USED FOR OBSTACLE AVOIDANCE.
CAT D MINIMUMS NA DUE TO GLIDEPATH ANGLE.
MISSED APPROACH CLIMB GRADIENTS CALCULATED USING 8260.54A FORMULA.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS, RWY 01 (FPO NOTIFIED 6/9/10):
20:1
2852 NATURAL HIGH POINT (KSGUXT0247)
370128.12N/1133104.95W (19.37)
2853 NATURAL HIGH POINT (KSGUXT0180)
370127.69N/1133104.80W (18.61)
2851 NATURAL HIGH POINT (KSGUXT0181)
370128.12N/1133104.95W (18.37)
2855 NATURAL HIGH POINT (KSGUXT0179)
370127.09N/1133104.79W (17.83)
2852 NATURAL HIGH POINT (KSGUXT0183)
370126.99N/1133103.77W (15.98)
2856 NATURAL HIGH POINT (KSGUXT0182)
370125.98N/1133104.68W (13.84)
2854 NATURAL HIGH POINT (KSGUXT0184)
370125.93N/1133104.52W (11.86)
2855 NATURAL HIGH POINT (KSGUXT0251)
370124.43N/1133102.68W (8.79)
2846 NATURAL HIGH POINT (KSGUXT0253)
370125.35N/1133102.07W (5.04)
2851 NATURAL HIGH POINT (KSGUXT0252)
370124.64N/1133103.85W (3.92)
2838 NATURAL HIGH POINT (KSGUXT0255)
370126.37N/1133102.69W (0.80)
34:1
CONT.

QUALITY 4 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: LPV	**ZOGOV**	**IRQEV**	**12. NATURAL HIGH**	**370128.12N/1133104.95W**	**2852 (1B)**	**28.33:1**	**AC10**	**3151/300**
			POINT (KSGUXT0247)					
FINAL: LNAV	**ZOGOV**	**VEVUY/6.81 NM TO**	**13. AAO**	**365335.79N/1133703.11W**	**5319 (2C)**	**250**	**SA-228 XL200 PR81 XP78**	**5700**
		IRQEV						
FINAL: LNAV STEPDOWN	**VEVUY/6.81 NM TO**	**UGEXY/3.31 NM TO**	**14. AAO**	**365459.33N/1133242.89W**	**4039 (2C)**	**250**	**XL65 SA-32**	**4340**
	IRQEV	**IRQEV**						
FINAL: LNAV STEPDOWN	**UGEXY/3.31 NM TO**	**IRQEV**	**15. AAO**	**365808.08N/1133050.53W**	**3319 (2C)**	**250**	**SA-239**	**3340**
	IRQEV		**15. AAO**	**365808.08N/1133050.53W**	**3319 (2C)**	**250**	**SA-239 MA406**	**3760**

3. MISSED APPROACH	
MAP:	
ELEV:	

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.		
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	
CATEGORY B	1.5 NM		450		
CATEGORY C	1.7 NM		450		
CATEGORY D	2.3 NM		550		
CATEGORY E	4.5 NM		550		

5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ST GEORGE, UT	**ELEVATION: 2884** AIRPORT NAME: **ST GEORGE MUNI**	**RNAV**	**RNAV (GPS) RWY 1, ORIG-A**	**ANM**

QUALITY CHECKED 4

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
SATISFACTORY ON:	N W S / F A A / A / C	OTHER:	SOURCE:
			DISTANCE:
			HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:		ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		**ALS**
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
2845 NATURAL HIGH POINT (KSGUXT0178)
370123.83N/1133101.43W (4.33)
2847 NATURAL HIGH POINT (KSGUXT0254)
370123.02N/1133103.11W (2.55)

SEE ATTACHED AIRSPACE LETTER.

XP416 USED IN FEEDER TO MAINTAIN CARDINAL ALTITUDE

XP78 USED IN FINAL TO MAINTAIN EVEN 100 FOOT ALTITUDE AT FIRST STEPDOWN FIX

XP788 USED IN FEEDER TO MAINTAIN CARDINAL ALTITUDE