Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 04/14/2008	Task #: 2008041414764701002	Request #: 20080414147647
Procedure: RNAV (GPS) RWY 6 ORIG		Airport ID: KISM	Airport: KISSIMMEE GATEWAY		Reimbursable #:
City: ORLANDO	ST: FL	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID:	Fac. Type: LPV	Specialist: KELLY DEAN			

LPV

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	01/05/2012	04/30/2012	JAMES DUBOIS	
QA:	04/30/2012	05/08/2012	STEVEN SZUKALA	
Liaison:	05/08/2012		Alfonso	

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

Pkg 2 of 3

ORLANDO, FL KISSIMMEE GATEWAY (KISM) RNAV (GPS) RWY 6, ORIG (LPV) ENROUTE-YES FC: 7.24.12 PUB: 9.20.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): EHECU, ORIG; FOJSO, REV 1; JENSN-INT, REV 8; TOTNY, REV 1; VACTE, REV 1; YOJIX-INT, ORIG; ZOVLU-INT, REV 1.

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

WAAS	APP CRS	Rwy Idg	5001
CH 69229	063°	THRE	80
W06A		Apt Elev	82

RNAV (GPS) RWY 6

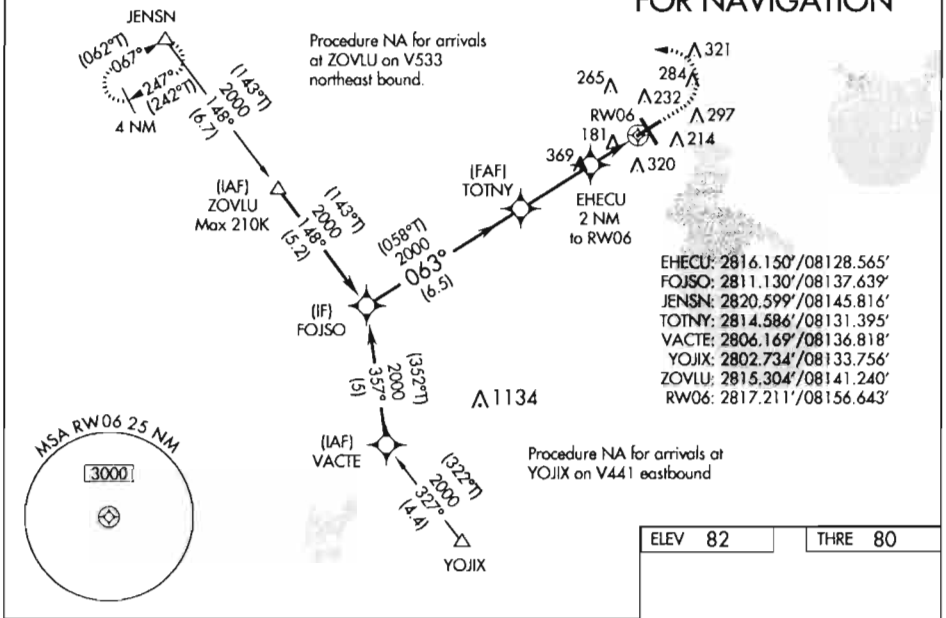
ORLANDO / KISSIMMEE GATEWAY (ISM)

Baro-VNAV NA when using Orlando Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 43°C (109°F). When VGSI inop, Straight-in/Circling Rwy 6 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Orlando Intl altimeter setting and increase LPV DA to 373, LNAV/VNAV DA to 482, and all MDA 40 feet; increase LNAV/VNAV all Cats and LNAV Cats C/D visibility ⅛ mile.

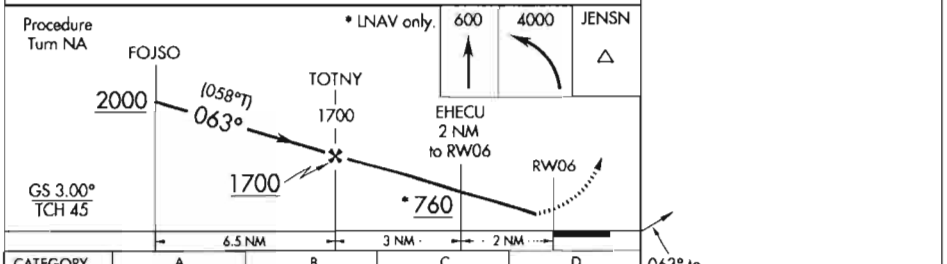
MISSED APPROACH: Climb to 600 then climbing left turn to 4000 direct JENSN and hold, continue climb-in-hold to 4000.

ATIS	ORLANDO APP CON	KISSIMMEE TOWER *	CLNC DEL	GND CON	UNICOM
128.775	119.4 351.9	124.45 (CTAF)	121.7 119.95*	121.7	122.95
			* when twr closed		

PROTOTYPE-NOT FOR NAVIGATION

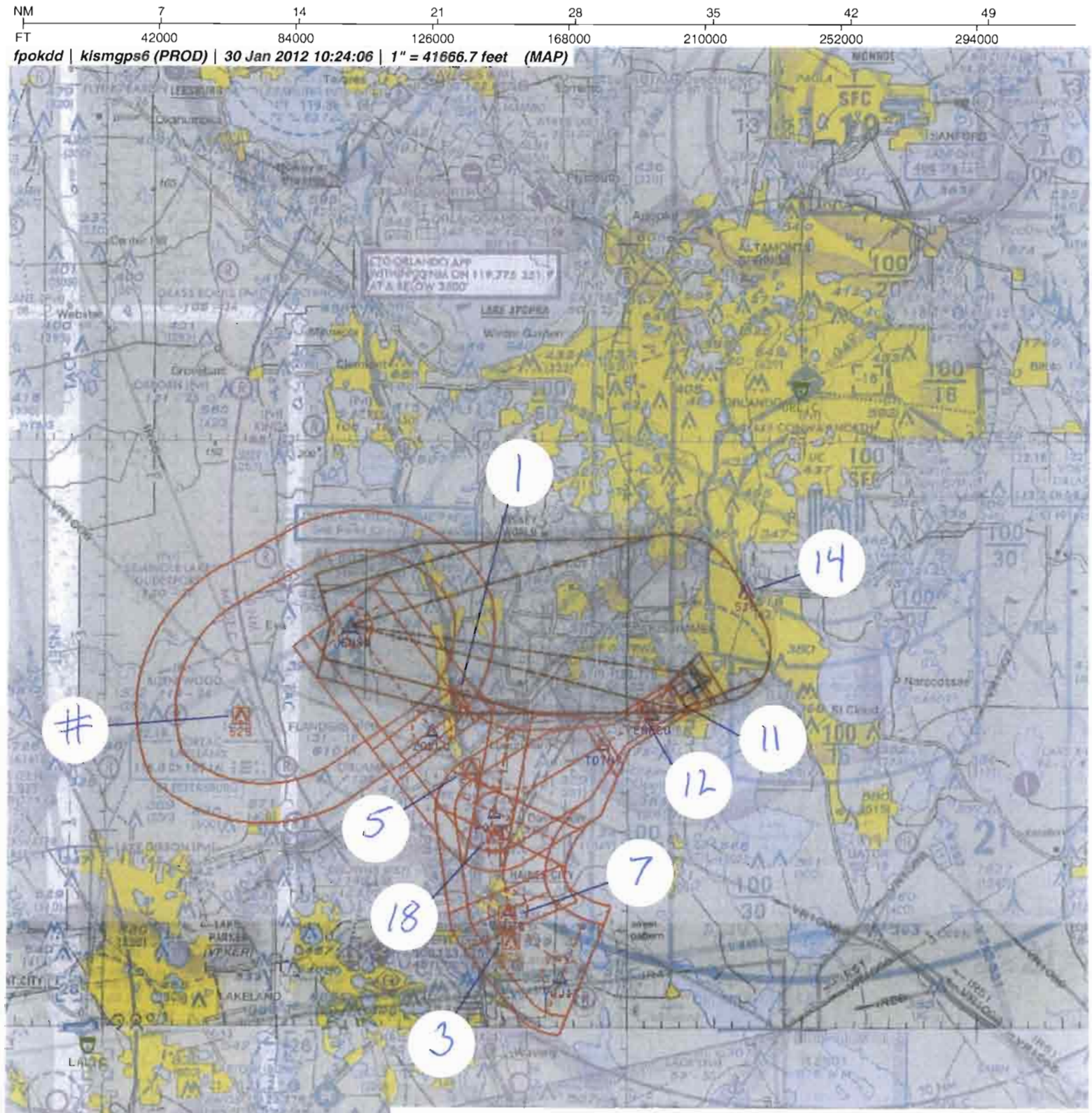


ELEV 82 | THRE 80



CATEGORY	A	B	C	D
LPV DA	346-1		266 (300-1)	
LNAV/VNAV DA	455-1¼		375 (400-1¼)	
LNAV MDA	440-1		360 (400-1)	
CIRCLING	620-1	538 (600-1)	620-1½ 538 (600-1½)	640-2 558 (600-2)

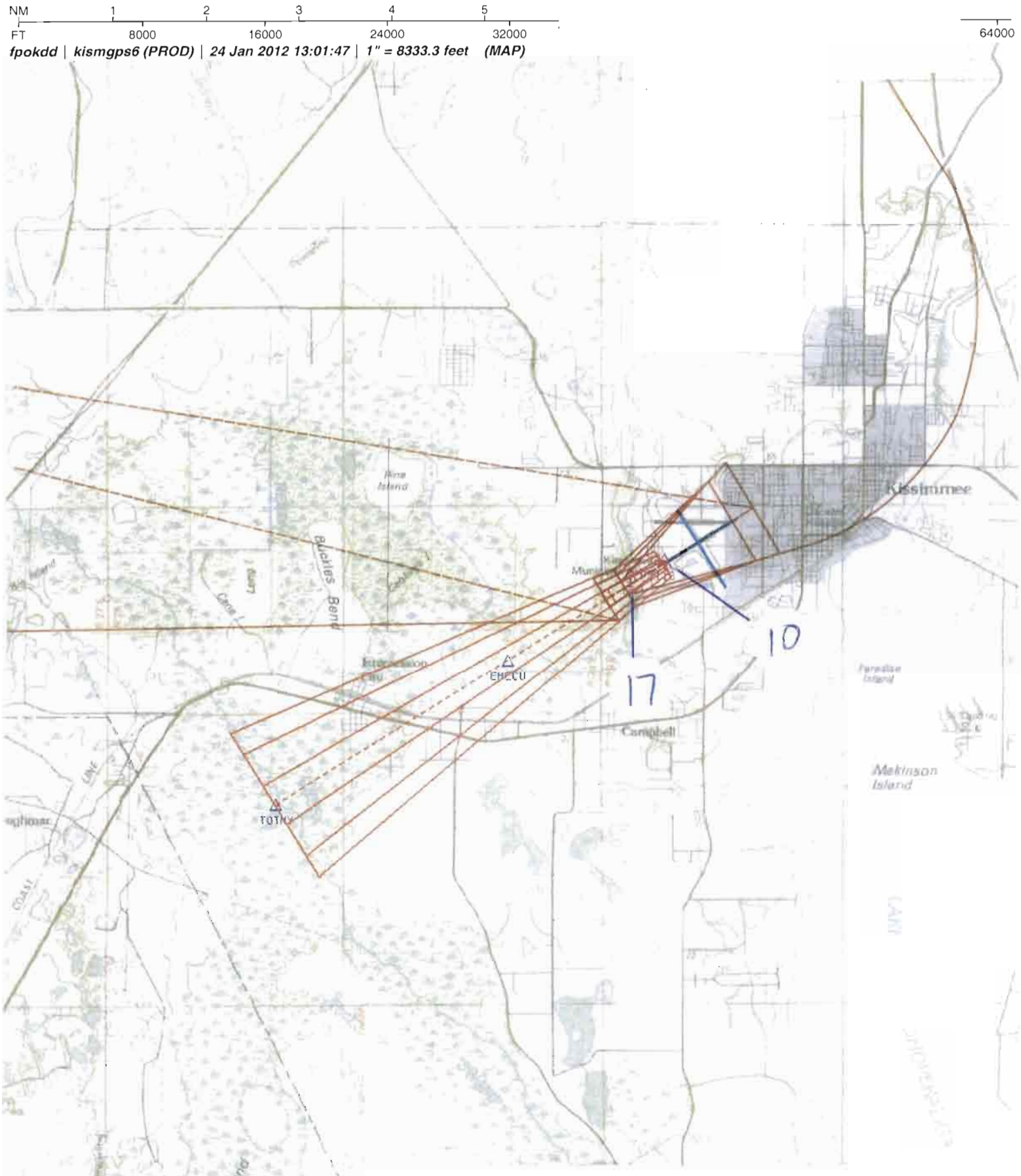
MIRL Rwys 15-33 and 6-24



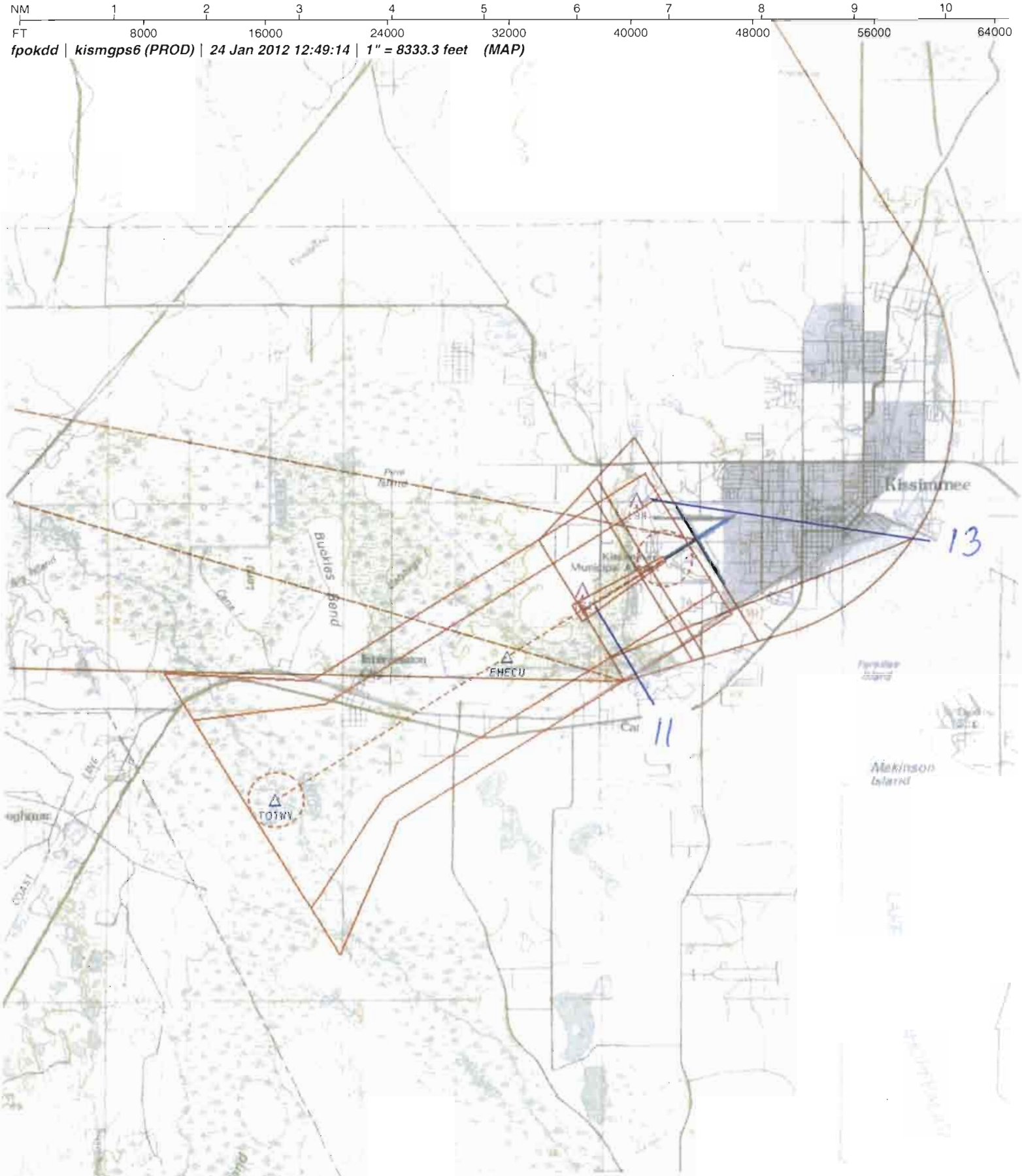
Airport ID:	KISM
Apt Name:	KISSIMMEE GATEWAY
City:	ORLANDO
State:	FL
Scale:	1:500,000
Proc ID:	RNAV (GPS) RWY 6
Amdt #:	ORIG

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	JENSN FEEDER	AAO	417
3	YOJIX FEEDER	TOWER	529
5	ZOVLU INITIAL / VACTE INTERM	TOWER	570
7	VACTE INITITAL	TOWER	482
18	ZOVLU INTERM	TOWER	444
12	LNAV FINAL	TOWER	372
11	LNAV FINAL S/D	NT TWR	181
14	MA LVL SFC	TOWER	516
#	MA HOLDING	TOWER	525



Airport ID:	KISM	FM 9			
Apt Name:	KISSIMMEE GATEWAY	No	SEGMENT	OBSTRUCTION	ELEV
City:	ORLANDO	10	LPV FINAL	TREE	116
State:	FL	17	LPV MA OBST	TREE	156
Scale:	1:100,000				
Proc ID:	RNAV (GPS) RWY 6				
Amdt #:	ORIG				



Airport ID:	KISM	FM 9			
Apt Name:	KISSIMMEE GATEWAY	No	SEGMENT	OBSTRUCTION	ELEV
City:	ORLANDO	11	VNAV FINAL	NT TWR	181
State:	FL	13	VNAV MA OBST	TOWER	194
Scale:	1:100,000				
Proc ID:	RNAV (GPS) RWY 6				
Amdt #:	ORIG				

Airport ID:	KISM	FM 9			
Apt Name:	KISSIMMEE GATEWAY	No	SEGMENT	OBSTRUCTION	ELEV
City:	ORLANDO	12	LNAV FINAL	TOWER	372
State:	FL	11	LNAV FINAL S/D	NT TWR	181
Scale:	1:100,000	16	CIRC CAT A-D	TOWER	320
Proc ID:	RNAV (GPS) RWY 6				
Amdt #:	ORIG				

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JENSN	ZOVLU (FB)	147.56 / 6.65	2000
YOJIX	VACTE (FB)	326.68 / 4.37	2000
ZOVLU (IAF)	FOJSO (FB)	147.60 / 5.24	2000
VACTE (IAF)	FOJSO (FB)	356.66 / 5.00	2000
FOJSO (IF)	TOTNY (FB)	062.97 / 6.50	1700
TOTNY (FAF)	EHECU/2.00 NM TO RW06 (FB)	063.02 / 2.95	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4000 DIRECT JENSN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 066.70 INBOUND.
CHART FAS OBST: 181 NT TWR 281647N/0812739W
DISTANCE TO THLD FROM 266 HATH: 0.69 NM.
WAAS CHANNEL # 69229
REFERENCE PATH ID: W06A
LTP HAE: -3.4 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FOJSO
3. FAC: 063.02 FAF: TOTNY DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: FOJSO 2000, TOTNY 1700, EHECU/2.00 NM TO RW06 760*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: TOTNY 1700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW06 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

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

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	346	1	266	346	1	266	346	1	266	346	1	266			
LNAV/VNAV DA	455	1 1/4	375	455	1 1/4	375	455	1 1/4	375	455	1 1/4	375			
LNAV MDA	440	1	360	440	1	360	440	1	360	440	1	360			
CIRCLING	620	1	538	620	1	538	620	1 1/2	538	640	2	558			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ORLANDO INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F).
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 6 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 82 THRE: 80 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	KISSIMMEE GATEWAY	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
				DATED

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]	[X] **ZJX, ZMA, ORLANDO APP CON, KISM ATCT, ARPT MGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
KELLY DEAN	**AJV-352**	**01/24/2012**

APPROVED BY

NAME:		FIFO	DATE:
DARRYEL ADAMS	**MANAGER**	**AJV-352**	

CHANGES:

THIS REPLACES GPS RWY 6 APPROACH.

REASONS:

FPT REQUEST.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EHECU/2.00 NM TO RW06	RW06 (MAP) (FO)	063.04 / 2.00	
RW06 (MAP)	600 MSL	063.04	
600 MSL	JENSN (FO)		4000

NOTES, (CONT.):
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY
CHART PLANVIEW NOTE AT ZOLVU: MAX 210 KIAS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZOLVU ON V533 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YOJIX ON V441 EASTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING AND INCREASE LPV DA TO 373, LNAV/VNAV DA TO 482, AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 82 THRE: 80	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: KISSIMMEE GATEWAY	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
				DATED:

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

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	KISM
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	281712.6405N
LTP/FTP LONGITUDE	0812638.5785W
LTP/FTP ELLIPSOIDAL HEIGHT	-00034
FPAP LATITUDE	281759.8900N
FPAP LONGITUDE	0812512.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0451EB04

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00244
FPAP ORTHOMETRIC HEIGHT	+00244

QUALITY CHECKED

CITY AND STATE	ELEVATION: 82 THRE: 80	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: KISSIMMEE GATEWAY	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
				DATED:

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

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
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EHECU K70    W     N28160897W081283391                      W0058     NAR           EHECU
        SUSAEAENRT   FOJSO K70    W     N28110778W081373832                      W0057     NAR           FOJSO
        SUSAEAENRT   JENSN K70    C   L N28203593W081454898                      W0056     NAR           JENSN
        SUSAEAENRT   TOTNY K70    W     N28143514W081312372                      W0057     NAR           TOTNY
        SUSAEAENRT   VACTE K70    W     N28061016W081364906                      W0057     NAR           VACTE
        SUSAEAENRT   YOJIX K70    C   L N28024404W081334534                      W0057     NAR           YOJIX
        SUSAEAENRT   ZOVLU K70    C   L N28151823W081411437                      W0056     NAR           ZOVLU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KISMK7AISM     0     060YHN28172330W081261350W005000082         1800018000C    MNAR    KISSIMMEE GATEWAY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KISMK7FR06   AJENSN 010JENSNK7EA0E       IF                                          18000                A JS
        SUSAP KISMK7FR06   AJENSN 020ZOVLUK7EA0E  A 020TF                      14760067    + 02000          210          A-JS
        SUSAP KISMK7FR06   AJENSN 030FOJSOK7EA0EE B 010TF                      14760052    + 02000                       A JS
        SUSAP KISMK7FR06   AYOJIX 010YOJIXK7EA0E       IF                                          18000                A JS
        SUSAP KISMK7FR06   AYOJIX 020VACTEK7EA0E  A 020TF                      32670044    + 02000                       A JS
        SUSAP KISMK7FR06   AYOJIX 030FOJSOK7EA0EE B 010TF                      35670050    + 02000                       A JS
        SUSAP KISMK7FR06   R       010FOJSOK7EA0E  I    IF                                  + 02000     18000             A JS
        SUSAP KISMK7FR06   R       020TOTNYK7EA1E  F 051TF                      06300065    + 01700                RW06  K7PGA JS
        SUSAP KISMK7FR06   R       020TOTNYK7EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KISMK7FR06   R       021EHECUK7EA0E S  031TF                      06300030    V 0076000762       -300      A JS
        SUSAP KISMK7FR06   R       030RW06 K7PG0GY M 031TF                      06300020      00125            -300      A JS
        SUSAP KISMK7FR06   R       040         0  M     CA                      0630        + 00600                       A JS
        SUSAP KISMK7FR06   R       050JENSNK7EA0EY  L   DF                                  + 04000                       A JS
        SUSAP KISMK7FR06   R       060JENSNK7EA0EE  R   HM                      06670040    + 04000                       A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KISMK7GRW06    0050010631 N28171264W081263858+0000    -00034000800000045150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KISMK7PR06   RW06 001 0000W06A0N2817126405W08126385785-000340300N2817598900W0812512920010675122400045OF4005000451EB04
        SUSAP KISMK7PR06   RW06 002E      +00244+00244LPV       69229
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 82 THRE: 80	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **KISSIMMEE GATEWAY**	**RNAV**	**RNAV (GPS) RWY 6, ORIG**	AMDT: **NONE**
				DATED:

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

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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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KISMK7SRW06 K7PG                0   18018003025                                                                          M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 82 THRE: 80	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: KISSIMMEE GATEWAY	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
				DATED:

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

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
	JENSN	JENSN	010		IF		FB					
	JENSN	ZOVLU	020	IAF	TF		FB	2.0	147.6(142.6T)	006.7	AA 02000	AB 210
	JENSN	FOJSO	030		TF		FB	1.0	147.6(142.6T)	005.2	AA 02000	
	YOJIX	YOJIX	010		IF		FB					
	YOJIX	VACTE	020	IAF	TF		FB	2.0	326.7(321.7T)	004.4	AA 02000	
	YOJIX	FOJSO	030		TF		FB	1.0	356.7(351.7T)	005.0	AA 02000	
		FOJSO	010	FACF	IF		FB				AA 02000	
		TOTNY	020	FAF	TF		FB	0.5	063.0(058.0T)	006.5	AA 01700	
		EHECU	021	SDF	TF		FB	0.3	063.0(058.0T)	003.0	AA 00760 GS 00762	
		RW06	030	MAP	TF		FO	0.3	063.0(058.0T)	002.0	AT 00125	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		063.0(058.0T)		AA 00600	
	JENSN	050		DF	L	FO				AA 04000	
	JENSN	060		HM	R	FO		066.7(061.7T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EHECU	N281608.97	W0812833.91	N2816.150	W08128.565
	FOJSO	N281107.78	W0813738.32	N2811.130	W08137.639
	JENSN	N282035.93	W0814548.98	N2820.599	W08145.816
	TOTNY	N281435.14	W0813123.72	N2814.586	W08131.395
	VACTE	N280610.16	W0813649.06	N2806.169	W08136.818
	YOJIX	N280244.04	W0813345.34	N2802.734	W08133.756
	ZOVLU	N281518.23	W0814114.37	N2815.304	W08141.240
	RW06	N281712.64	W0812638.58	N2817.211	W08126.643

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00080	45

CITY AND STATE	ELEVATION: **82** **THRE: 80**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **KISSIMMEE GATEWAY**	**RNAV**	**RNAV (GPS) RWY 6, ORIG**	AMDT: **NONE**
				DATED:

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

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	JENSN	ZOVLU	1. AAO	281630.00N/0813936.00W	417 (4E)	1000	AT583	2000
			2. TERRAIN	281657.00N/0813957.00W	217 (200)		AS1500	1700
FEEDER	YOJIX	VACTE	3. TOWER (12-002173)	280410.00N/0813639.00W	529 (5D)	1000	AT471	2000
			4. TERRAIN	280257.00N/0813648.00W	247 (200)		AS1500	1700
INITIAL	ZOVLU	FOJSO	5. TOWER (12-003543)	281300.06N/0813855.52W	570 (1A)	1000	AT430	2000
			6. TERRAIN	281503.00N/0813906.00W	224 (200)		AS1500	1700
INITIAL	VACTE	FOJSO	7. TOWER (12-003918)	280532.40N/0813653.40W	482 (2C)	1000	AT518	2000
			8. TERRAIN	280845.00N/0813748.00W	214 (200)		AS1500	1700
INTERMEDIATE	FOJSO	TOTNY	5. TOWER (12-003543)	281300.06N/0813855.52W	570 (1A)	500	SA-92	1000
			9. TERRAIN	281218.00N/0813839.00W	194 (200)		AS1500	1700
FINAL: LPV	TOTNY	RW06	10. TREE (KISMT0303)	281708.78N/0812639.15W	116 (1A)	34:1	MA16	346/266
FINAL: LNAV/VNAV	TOTNY	RW06	11. NT TWR (KISMT0420)	281646.90N/0812738.61W	181 (1A)	PDA	MA26 XP87	455/375
FINAL: LNAV	TOTNY	EHECU/2.00 NM TO	12. TWR (KISMT0423)	281559.65N/0812858.69W	372 (1A)	250	RA27 DG111	760
		RW06						
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / DA / RW06	JENSN	13. TWR (KISMT0489)	281745.77N/0812659.14W	194 (2C)	ASC	AC20	2000
			14. TOWER (12-003660)	282202.10N/0812312.09W	516 (2C)	1000	AC20	1600
ELEV:	152/294/340		15. TERRAIN	281818.00N/0814018.00W	227 (200)		AS1500	1700

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	538	16. TOWER (12-004642)	281558.00N/0812640.00W	320 (1A)	300		620
CATEGORY B	1.5 NM	450	538	16. TOWER (12-004642)	281558.00N/0812640.00W	320 (1A)	300		620
CATEGORY C	1.7 NM	450	538	16. TOWER (12-004642)	281558.00N/0812640.00W	320 (1A)	300		620
CATEGORY D	2.3 NM	550	558	16. TOWER (12-004642)	281558.00N/0812640.00W	320 (1A)	300	HAA	640
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW06

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-004140)	096/ 22.3	1949 (2C)	3000					

CITY AND STATE	ELEVATION: 82 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ORLANDO, FL	KISSIMMEE GATEWAY	RNAV	RNAV (GPS) RWY 6, ORIG	ASO

QUALITY CHECKED 9

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
KISM TOWER ORL APP CON ZMA ARTCC	[ ] NWS	OTHER: AWOS-3	SOURCE: KISM / KMCO
	[ ] FAA		DISTANCE: 0 / 10.76
SATISFACTORY ON:	[ ] A/C		HOURS REMOTE OPERATION: 0 / 24
[X] VHF [X] UHF [ ] HF	LOCATION: KISM		ADJUSTMENT: 0 / 26.75

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

5. APPROACH & RUNWAY LIGHTING	[ ]	ALS
	[ ]	(S) SALS
	[X]	MALSF 15 (PCL)
	[ ]	HIRL
	[X]	MIRL 33 (PCL), 24 (PCL), 15 (PCL), 06 (PCL)
	[ ]	REIL
	[ ]	TDZ
	[ ]	C/LINE
	[X]	OTHER (SPECIFY) PAPI-4L 33 (PCL), 24 (PCL), 15 (PCL), 06 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 15
	INSTRUMENT	NPI-G 24, 06; -F 33
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	

8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 79.9
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 45.0

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

10. WAIVERS: NONE

PART D - PREPARED BY: KELLY DEAN	DATE: 01/24/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE VDP SURFACES.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/45

SEE ATTACHED AIRSPACE LETTER.

RASS (PRESSURE PATTERNS THE SAME)
KISM 82.1, KMCO 96.4
RA=26.8
KISM AND KMCO ARE ON SERVICE A

LNAV/VNAV ISA DEV = -30 (NO HISTORICAL DATA AVAILABLE)
TAA NOT DEVELOPED PER ATC REQUEST.
LPV 16 FT MA ADJUST OBSTACLE (#17) IS 156 TREE (KISMT0402) 281659.81N/0812704.37W
INTERMEDIATE OBSTACLE (#18) WHEN INBOUND FROM ZOVLU IS 444 TOWER (12-020164) 280933.28N/0813732.21W

POLICY APPROVED USE OF AFS-420 MEMOS:
HARMONIZED FLIGHT INSTRUMENT PROCEDURE DESIGN CALCULATIONS.
REVISED PERFORMANCE BASED NAVIGATION (PBN) FLY-BY (FB) / RADIUS-TO-FIX (RF) TURN MAXIMUM BANK ANGLE LIMITS; OMNI-DIRECTIONAL TAILWIND REQUIREMENTS; AND MINIMUM INITIAL DEPARTURE LEG SEGMENT LENGTH DESIGN CRITERIA.

PBN EVALUATION FOR TURN AT JENSN ON V152 FROM CAMBE TO ZOVLU EVALUATED USING PBN CALCULATOR TO ENSURE MIN SEG LENGTH IS SATISFACTORY WHEN USING 25 DEGREE ANGLE OF BANK.

25 DEGREE ANGLE OF BANK UTILIZED IN MISSED.
CA ALTITUDE OF 600 DETERMINED/UTILIZED IN IPDS.

8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" (20:1)
PENETRATIONS:
110 TREE (KISMT0309) 281707.55N/0812640.72W (18.39)
112 TREE (KISMT0305) 281707.60N/0812639.39W (25.57)
116 TREE (KISMT0303) 281708.78N/0812639.15W (33.63)

8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" (34:1)
PENETRATIONS:
156 TREE (KISMT0402) 281659.81N/0812704.37W (4.30)
154 TREE (KISMT0398) 281700.14N/0812703.46W (4.85)
149 TREE (KISMT0396) 281703.39N/0812705.59W (0.21)
149 TREE (KISMT0391) 281702.20N/0812703.23W (3.60)
156 TREE (KISMT0390) 281702.89N/0812703.52W (11.04)
153 TREE (KISMT0387) 281705.94N/0812705.41W (8.61)
156 TREE (KISMT0386) 281704.44N/0812703.39W (13.76)
133 TREE (KISMT0369) 281700.55N/0812654.67W (4.10)
132 TREE (KISMT0368) 281701.03N/0812654.71W (3.77)
124 TREE (KISMT0352) 281701.71N/0812652.34W (2.12)
125 TREE (KISMT0347) 281702.10N/0812651.73W (5.09)
124 TREE (KISMT0344) 281700.77N/0812650.04W (5.77)
127 POLE (KISMT0343) 281709.57N/0812655.92W (9.48)
118 TREE (KISMT0341) 281708.89N/0812654.76W (2.00)
121 TREE (KISMT0332) 281708.67N/0812651.61W (11.68)
109 TREE (KISMT0324) 281709.76N/0812649.83W (5.37)
102 TREE (KISMT0315) 281706.80N/0812643.20W (8.50)
CONT.

QUALITY 9 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: LNAV STEPDOWN	EHECU/2.00 NM TO	RW06	11. NT TWR (KISMT0420	281646.90N/0812738.61W	181 (1A)	250		440
	RW06							

3. MISSED APPROACH									
	MAP:								
	ELEV:								

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.			
		REQUIRED		ACTUAL	
CATEGORY A	1.3 NM		350		
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
ORLANDO, FL	ELEVATION: 82 AIRPORT NAME: KISSIMMEE GATEWAY	RNAV	RNAV (GPS) RWY 6, ORIG	ASO

QUALITY 9 CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS ☐ FAA ☐ A/C OTHER:	SOURCE:
		DISTANCE:
		HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	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.

R24 (20:1) PENETRATIONS:
92 RD(N) (KISMT0058) 281742.50N/0812548.30W (3.55)
92 RD(N) (KISMT0066) 281741.88N/0812549.75W (10.70)
PER APT MGR AND FPT, ROADS ARE CONTROLLED BY ATC AND ONLY UTILZED BY OPERATIONS/MAINTENANCE WITH COORDINATION/COMMUNICATION WITH ATC. CIRCLING NOT RESTRICTED BASED ON PENETRATIONS.

R33 (20:1) PENETRATIONS:
134 TREE (KISMA005) 281646.60N-0812545.28W (5.00)
REMOVED PER AIRPORT MANAGER FROM PRIOR RNAV (GPS) RWY 33, ORIG
PROCEDURE NOTE DATED 01/12/2006.
COORDINATING WITH FPT TO HAVE THE OBSTACLE REMOVED FROM DATABASE.

PER FPT, VEGETATION HEIGHT FOR KISM IS 40 FEET.

XP - RAISED TO MATCH IPDS BUILD DUE TO MISSED EVAL IN IPDS PER FPT

QUALITY 9 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EHECU **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 281608.97N/0812833.91W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 6			KISM	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 01/23/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: ORLANDO APP CON, KISM ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FOJSO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 281107.78N/0813738.32W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 6			KISM	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX MOVED 1.50NM SW, FIX NAMED RETAINED PER ATC REQUEST.
DELETED FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/23/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: ORL APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JENSN **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 282035.93N/0814548.98W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ST PETERSBURG	PIE	VORTAC	H	066.70	061.70	55.36	55.36		4000	17500
2	OCALA	OCF	VORTAC	L	153.84	153.84		55.56		2500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PIE	VORTAC	R-067	56	4000	14500
OCF	VORTAC	R-154	56	2500	17500

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	246.70	066.70	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002981)	281537.00N/0815210.00W	525	3C

HOLDING RESTRICTIONS:
HOLDING.LIMITED TO ESTABLISHED PATTERN.

REMARKS:
ST PETERSBURG (FAC 1) AND OCALA (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
OMN VORTAC NOT SUITABLE FOR NAVIGATIONAL USE AT THIS LOCATION.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V 152	1, 2				(US)
IAP	RNAV (GPS) RWY 03			KLEE	LEESBURG	FL (US)
IAP	RNAV (GPS) RWY 31			KLEE	LEESBURG	FL (US)
IAP	RNAV (GPS) RWY 15			KISM	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 6		1	KISM	ORLANDO	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
ADDED HOLDING PATTERN.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 01/23/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: ORL APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TOTNY **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 281435.14N/0813123.72W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 6			KISM	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX MOVED 24FT NE.
DELETED FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/23/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: ORL APP CON, KISM ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VACTE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280610.16N/0813649.06W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 6			KISM	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX MOVED 3.53NM SW, FIX NAME RETAINED PER ATC REQUEST.
DELETED FAC 1.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 01/23/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: ORL APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YOJIX **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280244.04N/0813345.34W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LAKELAND	LAL	VORTAC	H	080.46	081.46	24.23	24.23		2600	17500

REMARKS:
LAKELAND (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V441	1				
IAP	RNAV (GPS) RWY 6			KISM	ORLANDO	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 01/23/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: ORL APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOVLU **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 281518.23N/0814114.37W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LAKELAND	LAL	VORTAC	H	046.04	047.04	23.64	23.64		2000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
LAKELAND (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V533	1				(US)
IAP	RNAV (GPS) RWY 6			KISM	ORLANDO	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX MOVED 2NM SW, FIX NAME RETAINED PER ATC REQUEST.
ADDED DME TO FIX TYPE.
DELETED FAC 1 (FOJSO).
ADDED FAC 1 (LAL VTAC).
UPDATED FIX USE AND REMARKS.
ADDED ENROUTE CHARTING.

DEVELOPED BY: **DATE:** 01/23/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: ORL APP CON
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ORLANDO** STATE: **FL**

AIRPORT NAME: **KISSIMMEE GATEWAY** ID: **KISM**

PROCEDURE: **RNAV (GPS) RWY 6** AMDT: **ORIG**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.06**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **058.02**
4. High Terrain in **FINAL** segment containing 1000' point **109**
5. Distance from **THLD** to 1500' point **4.75**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.39**
7. True Course of **FINAL** segment containing 1500' point **058.02**
8. High Terrain in **FINAL** segment containing 1500' point **109**
9. Threshold Coordinates (if straight-in) ... **281712.64N** / **0812638.58W**
10. ARP Coordinates ..... **281723.30N** / **0812613.50W**
11. Runway Approach End and distance furthest from ARP.....RWY **33**
    Distance **0.53** NM
12. FAF Coordinates ..... **281435.14N** / **0813123.72W**
    (Click to Select)

REMARKS: Approach/Drawing attached.