Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 12/01/2011	Task #: 2011120124841601002	Request #: 20111201248416
Procedure: RNAV (GPS) RWY 14 AMDT 1		Airport ID: KCRG	Airport: JACKSONVILLE EXECUTIVE@CRAIG AIRPORT		Reimbursable #:
City: JACKSONVILLE	ST: FL	GPS #:		Estimated Chart Date: 03/07/2013	FICO #:
Fac ID:	Fac. Type: LPV		Specialist: DONALD SMITH(Contractor)		

LPV

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	08/06/2012	11/26/2012	CASIMIR TABAKA	
QA:	11/26/2012	11/26/2012	CASIMIR TABAKA	
Liaison:	11/26/2012		Spurlin	MAGVAR

MAG VAR

B

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

pg 4 of 6

JACKSONVILLE, FL JACKSONVILLE EXECUTIVE@CRAIG AIRPORT (KCRG) RNAV (GPS) RWY 14, AMDT 1 (LPV) ENROUTE-NO FC: 1.22.13 PUB: 3.7.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): AMGEJ, ORIG; CEBIS, ORIG; DIXYN-INT, REV 2; GOBDE, ORIG; IPTAQ, ORIG; JEVAG-INT, REV 1.

CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036 / 405.954.3636.

WAAS CH 63031 W14A	APP CRS 141°	Rwy ldg 4008 THRE 32 Apt Elev 41

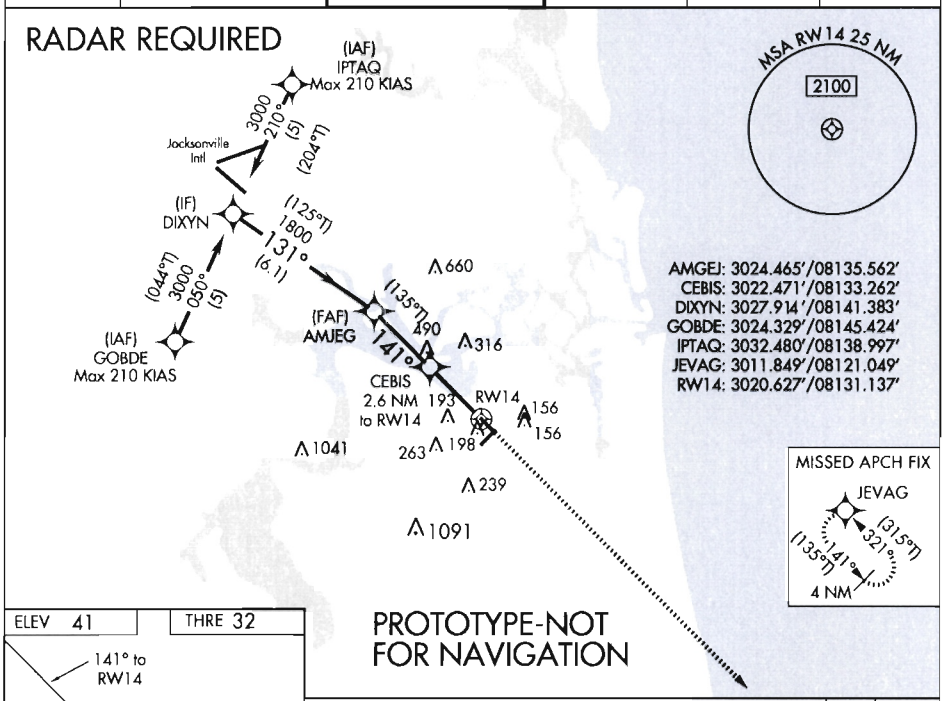
RNAV (GPS) RWY 14

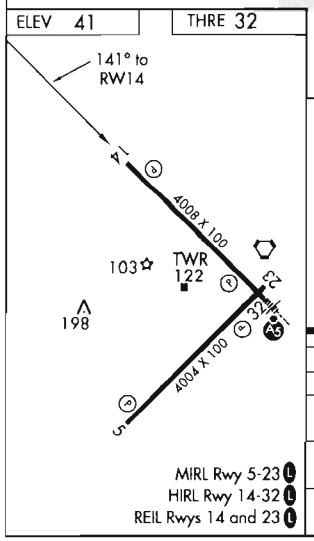
JACKSONVILLE EXECUTIVE AT CRAIG ARPT (CRG)

Baro-VNAV NA when using Jacksonville Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -3°C (27°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 S M NA. When local altimeter setting not received, use Jacksonville Intl altimeter setting and increase all DA 32 feet and all MDA 40 feet. Increase LNAV/VNAV all Cats visibility to 1⅜ and LNAV Cat D visibility to 1½. procedure NA at night.

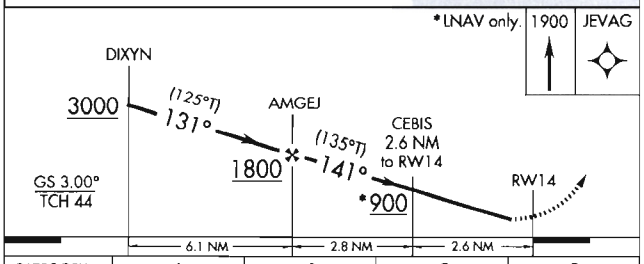
MISSED APPROACH: Climb to 1900 direct JEVAG and hold.

ATIS	JACKSONVILLE APP CON	CRAIG TOWER*	GND CON	CLNC DEL	UNICOM
125.4	124.9 308.4	132.1(CTAF) L 257.625	121.8	118.35	122.95





MIRL Rwy 5-23 L
HIRL Rwy 14-32 L
REIL Rwys 14 and 23 L



CATEGORY	A	B	C	D
LPV DA	284-1 252 (300-1)			
LNAV/VNAV DA	409-1¼ 377 (400-1¼)			
LNAV MDA	500-1 468 (500-1)		500-1⅜ 468 (500-1⅜)	
CIRCLING	500-2 459 (500-2)	580-1 539 (600-2)	580-1½ 539 (600-1½)	600-2 559 (600-2)

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
GOBDE (IAF)	DIXYN (FB)	050.31 / 5.00	3000
IPTAQ (IAF)	DIXYN (FB)	210.36 / 5.00	3000
DIXYN (IF)	AMGEJ (FB)	130.34 / 6.10	1800
AMGEJ (FAF)	CEBIS/2.60 NM TO RW14 (FB)	140.99 / 2.81	
CEBIS/2.60 NM TO RW14	RW14 (MAP) (FO)	140.99 / 2.60	
RW14 (MAP)	284 MSL	140.99	
284 MSL	JEVAG (FO)		1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 1900 DIRECT JEVAG AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DIXYN
3. FAC: 140.99 FAF: AMGEJ DIST FAF TO MAP: 5.41 THLD: 5.41
4. MIN. ALT: DIXYN 3000, AMGEJ 1800, CEBIS/2.60 NM TO RW14 900*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: AMGEJ OM: 1800 MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.2 34:1 IS NOT CLEAR
8. MSA FROM: RW14 2100

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 321.11 INBOUND.
CHART FAS OBST: 198 TOWER 302007N/0813118W
DISTANCE TO THLD FROM 252 HATH: 0.65 NM.
WAAS CHANNEL # 63031
REFERENCE PATH ID: W14A
CHART: JACKSONVILLE INTERNATIONAL
LTP HAE: -18.6 M

MAG VAR: 6W EPOCH YEAR: 2015

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	284	1	252	284	1	252	284	1	252	284	1	252			
LNAV/VNAV DA	409	1 1/4	377	409	1 1/4	377	409	1 1/4	377	409	1 1/4	377			
LNAV MDA	500	1	468	500	1	468	500	1 3/8	468	500	1 3/8	468			
CIRCLING	500	1	459	580	1	539	580	1 1/2	539	600	2	559			

NOTES:
CHART NOTE: PROCEDURE NA AT NIGHT
CHART NOTE: BARO-VNAV NA WHEN USING JACKSONVILLE INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3C (27F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 41 THRE: 32 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
JACKSONVILLE, FL	JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG
				DATED 11/20/2008

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] ZJA, JAX APP CON, CRG ATCT, AMGR

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: DONALD E. SMITH (BRIAN BERUBEE)	FIFO AJV-352	DATE: 09/10/2012
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. CHANGED AIRPORT NAME FROM CRAIG MUNI TO JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT
2. CHANGED AIRPORT MAGVAR FROM 4W TO 6W
3. CHANGED FINAL COURSE FROM 133.22 TO 140.99
4. CHANGED DIST FAF TO MAP FROM 4.96 TO 5.41
5. CHANGED TDZE TO THRE
6. ADDED LPV AND VNAV MINIMA
7. CHANGED FAF FROM ALVAS TO AMGEJ
8. ADDED SDF AT 2.6 NM
9. ADDED GOBDE AND IPTAQ INITIALS WITH SPEED RESTRICTION
10. CHANGED MSA LOCATION FROM PUPOC TO RW14
11. CHANGED INTERMEDIATE COURSE/DIST FROM 133.17/6.01 TO 130.34/6.10
12. ADDED BARO-VNAV NOTE
13. ADDED PROCEDURE RESTRICTION NOTE

REASONS:

1/2/6. FPT REQUEST
3. OPTIMIZATION
4. PFAF LOCATION
5. USING THRE IN LIEU OF TDZE
7. COURSE ALIGNMENT
8. ACHIEVE LOWEST MINIMUMS
9. ATC REQUEST/LEG LENGTH CRITERIA
10/12. CRITERIA
11. RECALCULATION BASED ON AMGEJ
13. UNLIT 20:1 VISUAL SURFACE PENETRATIONS

QUALITY CHECKED

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NOTES, (CONT.):
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: RADAR REQUIRED.
*LNAV ONLY
CHART PLANVIEW NOTE AT GOBDE: MAX 210 KIAS
CHART PLANVIEW NOTE AT IPTAQ: MAX 210 KIAS
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JACKSONVILLE INTL ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET. INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 AND LNAV CAT D VISIBILITY TO 1 1/2.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 41 THRE: 32	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JACKSONVILLE, FL	AIRPORT NAME: JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG
				DATED: 11/20/2008

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:

QUALITY CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCRG
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	302037.6170N
LTP/FTP LONGITUDE	0813108.2400W
LTP/FTP ELLIPSOIDAL HEIGHT	-00186
FPAP LATITUDE	301934.4300N
FPAP LONGITUDE	0812955.4800W
THRESHOLD CROSSING HEIGHT (TCH)	00044.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6AC9A6A4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00098
FPAP ORTHOMETRIC HEIGHT	+00098

QUALITY CHECKED

CITY AND STATE	ELEVATION: 41 THRE: 32 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JACKSONVILLE, FL	JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG
				DATED: 11/20/2008

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:

QUALITY CHECKED

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AMGEJ K70    W     N30242787W081353369                      W0060     NAR           AMGEJ
        SUSAEAENRT   CEBIS K70    W     N30222823W081331569                      W0061     NAR           CEBIS
        SUSAEAENRT   DIXYN K70    C     N30275486W081412299                      W0060     NAR           DIXYN
        SUSAEAENRT   GOBDE K70    W     N30241973W081452546                      W0059     NAR           GOBDE
        SUSAEAENRT   IPTAQ K70    W     N30322881W081385981                      W0060     NAR           IPTAQ
        SUSAEAENRT   JEVAG K70    C     N30115095W081210291                      W0062     NAR           JEVAG

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCRGK7ACRG     0     040YHN30201080W081305200W006000041         1800018000C    MNAR    JACKSONVILLE EXECUTIVE AT CRAI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCRGK7FR14   AGOBDE 010GOBDEK7EA0E  A    IF                                                18000210              A-JS
        SUSAP KCRGK7FR14   AGOBDE 020DIXYNK7EA0EE B 010TF                     05030050    + 03000                                A JS
        SUSAP KCRGK7FR14   AIPTAQ 010IPTAQK7EA0E  A    IF                                                18000210              A-JS
        SUSAP KCRGK7FR14   AIPTAQ 020DIXYNK7EA0EE B 010TF                     21040050    + 03000                                A JS
        SUSAP KCRGK7FR14   R      010DIXYNK7EA0E  I    IF                                 + 03000     18000                      A JS
        SUSAP KCRGK7FR14   R      020AMGEJK7EA1E  F 051TF                     13030061    + 01800                 RW14  K7PGA JS
        SUSAP KCRGK7FR14   R      020AMGEJK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KCRGK7FR14   R      021CEBISK7EA0E S  031TF                     14100028    V 0090000904        -300              A JS
        SUSAP KCRGK7FR14   R      030RW14 K7PG0GY M 031TF                     14100026      00076             -300              A JS
        SUSAP KCRGK7FR14   R      040         0  M     CA                     1410        + 00284                               A JS
        SUSAP KCRGK7FR14   R      050JEVAGK7EA0EY      DF                                 + 01900                               A JS
        SUSAP KCRGK7FR14   R      060JEVAGK7EA0EE  L   HM                     32110040    + 01900                               A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCRGK7GRW14    0040081410 N30203762W081310824+0200    -0018600032000044100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCRGK7PR14   RW14 001 0000W14A0N3020376170W08131082400-001860300N3019344300W0812955480010675152800044 2F4005006AC9A6A4
        SUSAP KCRGK7PR14   RW14 002E      +00098+00098LPV       63031

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 41 THRE: 32	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
JACKSONVILLE, FL	AIRPORT NAME: JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG
				DATED: 11/20/2008

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 KCRGK7SRW14 K7PG          0   18018002125                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 41 THRE: 32	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
JACKSONVILLE, FL	AIRPORT NAME: JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG
				DATED: 11/20/2008

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
	GOBDE	GOBDE	010	IAF	IF		FB					AB 210
	GOBDE	DIXYN	020		TF		FB	1.0	050.3(044.3T)	005.0	AA 03000	
	IPTAQ	IPTAQ	010	IAF	IF		FB					AB 210
	IPTAQ	DIXYN	020		TF		FB	1.0	210.4(204.4T)	005.0	AA 03000	
		DIXYN	010	FACF	IF		FB				AA 03000	
		AMGEJ	020	FAF	TF		FB	0.5	130.3(124.3T)	006.1	AA 01800	
		CEBIS	021	SDF	TF		FB	0.3	141.0(135.0T)	002.8	AA 00900 GS 00904	
		RW14	030	MAP	TF		FO	0.3	141.0(135.0T)	002.6	AT 00076	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		141.0(135.0T)		AA 00284	
	JEVAG	050		DF		FO				AA 01900	
	JEVAG	060		HM	L	FO		321.1(315.1T)	004.0	AA 01900	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
AMGEJ	N302427.87	W0813533.69	N3024.465	W08135.562
CEBIS	N302228.23	W0813315.69	N3022.471	W08133.262
DIXYN	N302754.86	W0814122.99	N3027.914	W08141.383
GOBDE	N302419.73	W0814525.46	N3024.329	W08145.424
IPTAQ	N303228.81	W0813859.81	N3032.480	W08138.997
JEVAG	N301150.95	W0812102.91	N3011.849	W08121.049
RW14	N302037.62	W0813108.24	N3020.627	W08131.137

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW14	00032	44

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 41 THRE: 32	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
JACKSONVILLE, FL	AIRPORT NAME: JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG
				DATED: 11/20/2008

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.
INITIAL	GOBDE	DIXYN	1. TOWER (12-004252)	302615.00N/0814414.80W	286 (2C)	1000	AT1714	3000
			2. TERRAIN	302309.00N/0814345.00W	50 (100)		AS1500	1600
INITIAL	IPTAQ	DIXYN	3. TOWER (12-003375)	302924.85N/0813805.34W	286 (5D)	1000	AT1714	3000
			4. TERRAIN	303024.00N/0813724.00W	50 (100)		AS1500	1600
INTERMEDIATE	DIXYN	AMGEJ	5. STACK (12-002979)	302523.00N/0813627.00W	442 (5D)	500	AT858	1800
			6. TERRAIN	302518.00N/0813733.00W	79 (100)		AS1500	1600
FINAL: LPV	AMGEJ	RW14	7. TREE (KCRGT004)	302044.02N/0813109.40W	63 (2C)	34:1	AC20 MA2	284/252
FINAL: LNAV/VNAV	AMGEJ	RW14	8. TOWER (12-004148)	302007.00N/0813118.00W	198 (5D)	PDA	AC50	409/377
FINAL: LNAV	AMGEJ	CEBIS/2.60 NM TO RW14	9. BRIDGE (12-002153)	302259.00N/0813323.00W	490 (5D)	250	AC50 RA32 DG78	900
FINAL: LNAV STEPDOWN	CEBIS/2.60 NM TO RW14	RW14	8. TOWER (12-004148)	302007.00N/0813118.00W	198 (5D)	250	AC50	500
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / DA / RW14	JEVAG	10. TREE (KCRG0052)	302055.39N/0813127.03W	98 (1A)	ASC		1900
			11. TOWER (12-020289)	301706.58N/0812418.68W	340 (5D)	1000		1400
ELEV:	96/248/400		12. TERRAIN	302054.00N/0813024.00W	56 (100)		AS1500	1600
13. POWERLINES				302021.00N/0812922.00W	199 (2C)	300		500
14. BLDG (12-000997)				301931.00N/0813251.00W	220 (4D)	300	AC50	580
14. BLDG (12-000997)				301931.00N/0813251.00W	220 (4D)	300	AC50	580
14. BLDG (12-000997)				301931.00N/0813251.00W	220 (4D)	300	HAA	600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	459
CATEGORY B	1.5 NM	450	539
CATEGORY C	1.7 NM	450	539
CATEGORY D	2.3 NM	550	559
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW14

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-001496)	216/ 04.7	1091 (1A)	2100					

CITY AND STATE	ELEVATION: 41 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
JACKSONVILLE, FL	JACKSONVILLE EXECUTIVE AT CRAIG AIRPORT	RNAV	RNAV (GPS) RWY 14, AMDT 1	ASO

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
JAX APP CON CRG TOWER	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KCRG / KJAX DISTANCE: 0 / 13.04 HOURS REMOTE OPERATION: 24 / 24
SATISFACTORY ON: X VHF X UHF HF	LOCATION: KCRG	ADJUSTMENT: 0 / 31.61

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 32 (PCL)
	X	HIRL 14 (PCL), 32 (PCL)
	X	MIRL 05 (PCL), 23 (PCL)
	X	REIL 23 (PCL), 14
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 05, 23, 14, 32
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 32
	INSTRUMENT	NPI-G 05, 23, 14
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 32.0
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 44.2
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD — FT. FROM THRESHOLD
	X	ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DONALD E. SMITH (BRIAN BERUBEE)	DATE: 09/10/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

ISA DEVIATION USED: -17.92C

VDP NOT ESTABLISHED - 20:1 VISUAL SURFACE PENETRATED.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

NO ADDITIONAL AIRSPACE REQUIRED.
RASS PRESSURE PATTERNS SAME
KCRG 41, KJAX 29
RA = 31.61.

100' VEGETATION APPLIED PER FPT

KCRG ASOS ON SVC A
KJAX ASOS ON SVC A

LPV SLOPE: 34:1
VNAV SLOPE: 22.19:1

AVARAGE COLD TEMPERATURE (-3) BASED ON 5-YEAR HISTORY (2007-2011)

BARO-VNAV HIGH TEMPERATURE (54C) DERIVED FROM AFS-400 CALCULATOR

VGSI DATA: 3.00/44.2

RASS ADJUSTMENT ROUNDED UP TO 40 FEET AND PUBLISHED BY NOTE

TERPS VOL 1, VISUAL PORTION OF FINAL PENETRATIONS:
R14
34:1
93 TREE (KCRGT003) 302052.74N/0813118.86W (15.77)
85 TREE (KCRG0051) 302048.18N/0813123.99W (8.02)
99 TREE (KCRG0054) 302057.09N/0813121.48W (7.86)
95 TREE (KCRG0053) 302055.52N/0813122.40W (5.49)
97 TREE (KCRGT010) 302057.35N/0813121.75W (4.83)
43 NAVAID (12-024278) 302041.08N/0813112.23W (2.35)
98 TREE (KCRG0052) 302055.39N/0813127.03W (0.33)

20:1
63 TREE (KCRGT004) 302044.02N/0813109.40W (14.55)
57 TREE (KCRG0018) 302044.10N/0813108.74W (10.30)
44 GROUND (KCRG0021) 302037.27N/0813113.95W (5.58)
52 BUILDING (12-024279) 302042.89N/0813110.25W (4.95)
100 TREE (KCRG0050) 302044.64N/0813124.33W (3.12)
35 GROUND (KCRG0004) 302037.22N/0813112.03W (2.70)
36 SIGN (12-024281) 302040.98N/0813108.67W (0.67)

R05
20:1
115 TREE (KCRG0027) 301934.90N/0813124.36W (2.23)

FPT NOTIFIED OF PENETRATIONS

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: AMGEJ **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 302427.87N/0813533.69W **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 14			KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 09/05/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX APP CON, CRG ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CEBIS **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 302228.23N/0813315.69W **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 14			KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 09/05/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX APP CON, CRG ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DIXYN **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 302754.86N/0814122.99W **TYPE:** WP, RADAR, 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	CRAIG	CRG	VORTAC	H	312.08	309.08	12.01	12.01		3000	6000

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 14			KCRG	JACKSONVILLE	FL (US)
IAP	VOR RWY 14	1		KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:
REPOSITIONED FIX 116 FT SOUTHWEST
CHANGED BRG FROM 312.17 TO 312.08
DELETED FAC 2/3 AND ASSOCIATED DATA
ADDED DIST FROM FAC 1
UPDATED FIX USE

DEVELOPED BY: **DATE:** 08/30/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX APP CON, CRG ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GOBDE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 302419.73N/0814525.46W **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 14			KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 09/05/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX APP CON, CRG ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IPTAQ **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 303228.81N/0813859.81W **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 14			KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 09/05/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX APP CON, CRG ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEVAG **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 301150.95N/0812102.91W **TYPE:** WP, RADAR, 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	JACKSONVILLE	I-CRG	LOC		141.03	135.03		12.45		1900	4500
2	CRAIG	CRG	VORTAC	H			11.83	11.83		1900	4500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

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	SE		WP	141.11	321.11	L		4	1900	6000	5	6
2	SE	I-CRG	LOC	141.03	321.03	L	1		1900	4500	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004211)	300734.94N/0812326.72W	297	2C
2	200	TOWER (12-004211)	300734.94N/0812326.72W	297	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC
PAT 2 ATC

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:
CRAIG (FAC 2) AND JACKSONVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 32	1, 2	2	KCRG	JACKSONVILLE	FL (US)
IAP	RNAV (GPS) RWY 14		1	KCRG	JACKSONVILLE	FL (US)
IAP	RNAV (GPS) RWY 32		1	KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:
DELETED FAC 3 AND ASSOCIATED DATA
ADDED DIST FROM FAC 1/2
CHANGED PATTERN 1 INBOUND COURSE FROM 319.11 TO 321.11
CHANGED PATTERN 1 MIN TEMPLATE SIZE FROM 4 TO 5
CHANGED PATTERN 2 INBOUND COURSE FROM 319.03 TO 321.03
UPDATED FIX USE

DEVELOPED BY: **DATE:** 08/30/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX APP CON, CRG ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PUPOC **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 302058.63N/0813132.44W **TYPE:** WP

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

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	KCRG R14					315.03	0.49			700	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	CRAIG MUNI - RNAV (GPS) RWY 14			KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 09/05/2012 **OFFICE:** AJV-352 **NAME:** DON SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX
OTHER: CRG ATCT

CANCELLED

RADIO FIX AND HOLDING DATA RECORD

NAME: VISUC **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 301929.59N/0812926.80W **TYPE:** WP

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

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	PUPOC					129.24	2.34				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	CRAIG MUNI - RNAV (GPS) RWY 14			KCRG	JACKSONVILLE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 09/05/2012 **OFFICE:** AJV-352 **NAME:** DON SMITH (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX
OTHER: CRG ATCT

CANCELLED

Federal Aviation Administration

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 DSmith
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 DAdams
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-34 JAlfonso
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Darryel Adams, Manager, Eastern ProductTeam, AJV-352

Subject: **ACTION:** Magnetic Variation Change for Jacksonville Executive@Craig Airport, Jacksonville, FL (KCRG)

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

ILS OR LOC RWY 32, AMDT 5
RNAV (GPS) RWY 14, AMDT 1
RNAV (GPS) RWY 32, AMDT 1
TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 4
VOR RWY 14, AMDT 4A
VOR/DME RWY 32, AMDT 2A

Estimated Chart Date: 03/07/2013

Please publish these changes in the National Flight Data Digest.

FLORIDA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Jacksonville	Jacksonville Executive@Craig Airport	Airport	KCRG / CRG	Old 4° West New 6° West	2015
Jacksonville		ILS	CRG	Old 4° West New 6° West	2015

If you have any questions please notify Darryel Adams, darryel.d.adams@faa.gov (301-427-4824).

cc: AJV-3rf
sjb:x7537:08/28/2012: (U:\AVN100\PIT\MAGVAR\MAGVAR\MAGVAR Letters 2012\ MV Change Request for Jacksonville, FL (KCRG) 8-28-12 Evaluated By: LFortier