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
CHARO (IAF)	WOMRI (NOPT) (FB)	043.42 / 10.31	2000
WOMRI (IF/IAF)	ZISMU (FB)	058.34 / 4.27	1700
ZISMU (FAF)	VUYUY/2.00 NM TO RW05 (FB)	058.37 / 3.03	
VUYUY/2.00 NM TO RW05	RW05 (MAP) (FO)	058.38 / 2.00	
RW05 (MAP)	1000 MSL	058.38	1000
1000 MSL	ROGAN (FO)		2000

MISSED APPROACH

LNAV: RW05

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 DIRECT ROGAN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 138.79 INBOUND.
CHART FAS OBST: 114 TREE 271110N/0815120W
ZISMU TO RW05: 3.00/40.
FAC ALIGNED WITH RWY 05 C/L AT THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW WOMRI, LT, 058.34 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 058.37 FAF: ZISMU DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: WOMRI 2000, ZISMU 1700, VUYUY/2.00 NM TO RW05 720
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW05 2800

MAG VAR: 6W EPOCH YEAR: 2015

MINIMUMS

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

ALTERNATE: N A X

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
CIRCLING	420	1	357	520	1	457		NA			NA				
PUNTA GORDO ALTIMETER SETTING MINIMUMS															
CIRCLING	480	1	417	580	1	517		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE PUNTA GORDO ALTIMETER SETTING.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 63 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ARCADIA, FL	AIRPORT NAME: ARCADIA MUNI	RNAV	RNAV (GPS)-A, ORIG	AMDT: NONE
				DATED

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZMA, MIA FSS, X06 AMGR.

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: DAVID SAUER	FIFO AJV-352	DATE: 04/19/2012
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

REASONS:

PDF EDITS:
1. 8260-3 TERMINAL ROUTES: ADDED "(FAF)" NEXT TO ZISMU, DELETED SDF ALTITUDE "720", DELETED "1000" IN MISSIED APPROACH.
2. 8260-10, ARINC SEGMENTS: DELETED "020" FROM COLUMNS 45-47 NEXT TO HM LEG.
3. 8260-10, FLIGHT INSPECTION SUMMARY: DELETED RNP "2.0" NEXT TO HM LEG.
4. 8269-9, BACK PAGE, BLOCK 6: CHANGED "BSC-F 23" TO "BSC-F 05, 23".
5. 8260-3, MINIMUMS: CHANGED PUNTO GORDO ALTIMETER SETTING MINIMUMS CAT A MDA/HAA FROM "420/357" TO "480/417" AND CAT B FROM "520/457" TO 580/517".
6. 8260-10, PG 2: DELETED MINS CONT INFORMATION FOR SECONDARY MINS.

EFFECTIVE CONCURRENT WITH: AIRSPACE DOCKET 12-ASO-22.

QUALITY CHECKED

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NOTES, (CONT.):
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHARO ON V35 SOUTHEAST BOUND.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 63 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCADIA, FL	AIRPORT NAME: ARCADIA MUNI	RNAV	RNAV (GPS)-A, 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:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR 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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CHARO K70    C   L N26573872W082054688                    W0052     NAR           CHARO
        SUSAEAENRT   ROGAN K70    C   L N27150286W081533429                    W0054     NAR           ROGAN
        SUSAEAENRT   VUYUY K70    W     N27101957W081521686                    W0054     NAR           VUYUY
        SUSAEAENRT   WOMRI K70    W     N27055134W081584564                    W0053     NAR           WOMRI
        SUSAEAENRT   ZISMU K70    W     N27082845W081545804                    W0053     NAR           ZISMU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP X06 K7AX06     0     037YHN27113118W081501430W006000063         1800018000C    MNAR    ARCADIA MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP X06 K7FRNV-A ACHARO 010CHAROK7EA0E  A    IF                                                18000                 B JC
        SUSAP X06 K7FRNV-A ACHARO 020WOMRIK7EA0EE B 010TF                    04340103    + 02000                                 B JC
        SUSAP X06 K7FRNV-A AWOMRI 010WOMRIK7EA0EE AL   HF                    05830040    + 02000     18000                       B JC
        SUSAP X06 K7FRNV-A R      010WOMRIK7EA0E  I    IF                                + 02000     18000                       B JC
        SUSAP X06 K7FRNV-A R      020ZISMUK7EA0E  F 051TF                    05830043    + 01700                 RW05  K7PGB JC
        SUSAP X06 K7FRNV-A R      021VUYUYK7EA0E S  031TF                    05840030    V 0072000737        -300          B JC
        SUSAP X06 K7FRNV-A R      030RW05 K7PG0GY M 031TF                    05840020      00520             -300          B JC
        SUSAP X06 K7FRNV-A R      040         0  M     CA                    0584        + 01000                                 B JC
        SUSAP X06 K7FRNV-A R      050ROGANK7EA0EY  L   DF                                + 02000                                 B JC
        SUSAP X06 K7FRNV-A R      060ROGANK7EA0EE  R   HM                    13880040    + 02000                                 B JC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP X06 K7GRW05    0037000584 N27113302W081503026+0100    -000670006000004007 5R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP X06 K7SRW05 K7PG               0   18018002825                                                                          M
```

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 63 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ARCADIA, FL	AIRPORT NAME: **ARCADIA MUNI**	**RNAV**	**RNAV (GPS)-A, ORIG**	AMDT: **NONE**
				DATED:

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
	CHARO	CHARO	010	IAF	IF		FB					
	CHARO	WOMRI	020		TF		FB	1.0	043.4(037.4T)	010.3	AA 02000	
	WOMRI	WOMRI	010	IAF	HF	L	FO		058.3(052.3T)	004.0	AA 02000	
		WOMRI	010	FACF	IF		FB				AA 02000	
		ZISMU	020	FAF	TF		FB	0.5	058.3(052.3T)	004.3	AA 01700	
		VUYUY	021	SDF	TF		FB	0.3	058.4(052.4T)	003.0	AA 00720 GS 00737	
		RW05	030	MAP	TF		FO	0.3	058.4(052.4T)	002.0	AT 00520	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		058.4(052.4T)		AA 01000	
	ROGAN	050		DF	L	FO				AA 02000	
	ROGAN	060		HM	R	FO		138.8(132.8T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CHARO	N265738.72	W0820546.88	N2657.645	W08205.781
	ROGAN	N271502.86	W0815334.29	N2715.048	W08153.572
	VUYUY	N271019.57	W0815216.86	N2710.326	W08152.281
	WOMRI	N270551.34	W0815845.64	N2705.856	W08158.761
	ZISMU	N270828.45	W0815458.04	N2708.474	W08154.967
	RW05	N271133.02	W0815030.26	N2711.550	W08150.504

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00060	40

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 63 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ARCADIA, FL	AIRPORT NAME: **ARCADIA MUNI**	**RNAV**	**RNAV (GPS)-A, ORIG**	AMDT: **NONE**
				DATED:

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	CHARO	WOMRI	1. TOWER (12-003848)	265903.00N/0820233.00W	510 (2C)	1000	AT490	2000
			2. TERRAIN	270654.00N/0820000.00W	40 (0)		AS1500	1500
INTERMEDIATE	WOMRI (IF/IAF)	ZISMU	3. TOWER (12-004316)	270709.00N/0820009.00W	284 (2C)	500	AT916	1700
			4. TERRAIN	270751.00N/0815433.00W	50 (100)		AS1500	1600
FINAL: LNAV	ZISMU	VUYUY/2.00 NM TO RW05	5. AAO	270752.07N/0815420.62W	254 (2C)	250	RA48 DG168	720
FINAL: LNAV STEPDOWN	VUYUY/2.00 NM TO RW05	RW05	6. TREE	271109.87N/0815119.52W	114 (2C)	250	RA48	380
2. HOLD-IN-LIEU-OF-PT	WOMRI	P-4	7. TOWER (12-004690)	270102.00N/0820759.00W	340 (2C)	1000	AT660	2000
			8. TERRAIN	271009.00N/0815630.00W	50 (100)		AS1500	1600
3. MISSED APPROACH MAP:	RW05	ROGAN				ASC		2000
			9. TOWER (12-004093)	271430.00N/0815139.00W	550 (5D)	1000		1600
ELEV:	320		10. TERRAIN	271251.00N/0815042.00W	69 (100)		AS1500	1600
			11. TREE	271224.30N/0814856.75W	119 (2C)	300	/RA48	420 / 480
			11. TREE	271224.30N/0814856.75W	119 (2C)	300	HAA / RA48	520 / 580

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	357 / 417
CATEGORY B	1.5 NM	450	457 / 517
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW05

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-002454)	307/ 25.4	1749 (3C)	2800					

CITY AND STATE	ELEVATION: 63 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ARCADIA, FL	ARCADIA MUNI	RNAV	RNAV (GPS)-A, ORIG	ASO

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
MIA FSS ZMA ARTCC		N W S	OTHER:	SOURCE: KX06 / KPGD
				DISTANCE: 0 / 18.29
	X	F A A		HOURS REMOTE OPERATION:
SATISFACTORY ON:		A / C		24 / BACKUP
X V H F X U H F H F	LOCATION: KX06			ADJUSTMENT: 0 / 48

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 05, 23
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)
6. RUNWAY MARKINGS	BASIC BSC-F 05, 23	
	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	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
	X	ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DAVID SAUER	DATE: 04/19/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KX06 NOT ON SERVICE A, KPGD ON SERVICE A.
VGSI DATA: NONE.

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS SAME
KX06 63.0 KWVL 25.5
RA = 47.4

LNAV/VNAV AND LPV NOT DEVELOPED DUE TO NO RUNWAYSURVEYS.
TAA NOT DEVELOPED DUE TO NOT REQUESTED.
LP NOT DEVELOPED DUE TO NO IMPROVEMENT IN MDA.

PFAF COORDINATES ESTABLISHED USING 8260.54A FORMULA 2-16B USING 3.00/40.

PROCEDURE IS NA AT NIGHT AND CIRCLING ONLY FOR LACK OF SURVEY AND INSTRUMENT RUNWAY MARKINGS.

USED 50 FT TREE HEIGHT PER FPT.

H-I-L AT WOMRI ADDED BY ATC REQUEST.

MISSED APPROACH EVALUATED USING IPDS WITH 25 DEGREE BANK ANGLE TO VERIFY ADEQUATE LEG LENGTH.

AIRPORT MAGVAR UPDATED TO 6W, HOWEVER RUNWAY NUMBERS WILL NOT BE CHANGED UNTIL A FUTURE DATE PER FPT.

INTERMEDIATE SEGMENTS USE SAME CONTROLLING OBS/HIGH TERRAIN FROM ALL IAFS.

NO RUNWAY SURVEYS EXIST TO VERIFY VISUAL SURFACES, 20:1 PENETRATIONS WERE OBSTACLE DATA PROVIDED BY FPT AND MAP STUDY.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHARO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 265738.72N/0820546.88W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: 89-ASO-12 **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	LEE COUNTY	RSW	VORTAC	L	328.33	326.33	31.00	31.00		2000	17500
2	LA BELLE	LBV	VORTAC	L	281.01	282.01		38.54		2000	17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

REMARKS:
LEE COUNTY (FAC 1) AND LA BELLE (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V35	1, 2				(US)
IAP	RNAV (GPS)-A			KX06	ARCADIA	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
1. ADDED FAC 1 AND 2 DIST FROM FAC IN NM.
2. ADDED REMARK, LEE COUNTY (FAC 1) AND LA BELLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. ADDED WP TO FIX TYPE.
4. DELETED PAT 1.
5. DELETED REMARK, HOLDING LIMTED TO ESTABLISHED PATTERN.

DEVELOPED BY: **DATE:** 04/24/2012 **OFFICE:** AJV-352 **NAME:** DAVID SAUER

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: RSW ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROGAN **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 271502.86N/0815334.29W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: 12-ASO-22 **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	LEE COUNTY	RSW	VORTAC	L	353.74	351.74	43.59	43.59		2300	17500
2	LA BELLE	LBV	VORTAC	L	312.38	313.38	36.89	36.89		2000	17500
3	LAKELAND	LAL	VORTAC	H	170.63	171.63	44.47	44.47		2000	17500
4	ST PETERSBURG	PIE	VORTAC	H	137.79	132.79	57.67	57.67		2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RSW	VORTAC	R-354	44	2300	17500
LAL	VORTAC	R-171	45	2000	14700
PIE	VORTAC	R-138	58	2000	14600

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	138.15	318.15	R		8	14000	17500	12	18
2	NW		WP	318.79	138.79	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-004093)	271430.00N/0815139.00W	550	5D
2	200	TOWER (12-004093)	271430.00N/0815139.00W	550	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
LA BELLE (FAC 2) AND LAKELAND (FAC 3) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V492	1, 2, 3, 4				FL (US)
EN ROUTE	V7	1, 2, 3, 4				FL (US)
EN ROUTE	V97	1, 2, 3, 4				FL (US)
IAP	RNAV (GPS)-A		2	KX06	ARCADIA	FL (US)
IAP	RNAV (GPS)-B		2	KX06	ARCADIA	FL (US)
IAP	RNAV (GPS) RWY 15			KPGD	PUNTA GORDA	FL (US)
IAP	RNAV (GPS) RWY 22			KPGD	PUNTA GORDA	FL (US)
STAR	BRDGE	1, 2, 3, 4		KCLW	CLEARWATER	FL (US)
STAR	BRDGE	1, 2, 3, 4		KSPG	ST PETERSBURG	FL (US)
STAR	BRDGE	1, 2, 3, 4		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BRDGE	1, 2, 3, 4		KMCF	TAMPA	FL (US)
STAR	BRDGE	1, 2, 3, 4		KTPA	TAMPA	FL (US)
STAR	DEAKK (RNAV)		1	KTPA	TAMPA	FL (US)
STAR	BRDGE	1, 2, 3, 4		KTPF	TAMPA	FL (US)
STAR	BRDGE	1, 2, 3, 4		KVDF	TAMPA	FL (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:

QUALITY CHECKED

1. ADDED PAT 2.
2. ADDED REMARK, LA BELLE (FAC 2) AND LAKELAND (FAC 3) USED TO ESTABLISH FIX COORDINATES.
3. CHANGED LAL ESV MAX ALTITUDE FROM 14500 TO 14700.
4. CHANGED PIE ESV MAX ALTITUDE FROM 14500 TO 14600.
5. UPDATED FIX USE.

DEVELOPED BY:	**DATE:** 06/20/2012	**OFFICE:** AJV-352	**NAME:** DAVID SAUER
APPROVED BY:	**DATE:**	**OFFICE:** AJV-352	**NAME:** DARRYEL ADAMS
	SIGNATURE:		

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VUYUY **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 271019.57N/0815216.86W **TYPE:** WP

AIRSPACE DOCKET: 12-ASO-22 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A			KX06	ARCADIA	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 11/15/2012

DEVELOPED BY: **DATE:** 04/24/2012 **OFFICE:** AJV-352 **NAME:** DAVID SAUER

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOMRI **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 270551.34N/0815845.64W **TYPE:** WP

AIRSPACE DOCKET: 12-ASO-22 **FIX TYPE OF ACTION:** ESTABLISH

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	238.34	058.34	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004690)	270102.00N/0820759.00W	340	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 MINIMIZE IMPACT TO KPGD OPERATIONS.

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A		1	KX06	ARCADIA	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 11/15/2012

DEVELOPED BY: **DATE:** 04/24/2012 **OFFICE:** AJV-352 **NAME:** DAVID SAUER

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZMA
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZISMU **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 270828.45N/0815458.04W **TYPE:** WP

AIRSPACE DOCKET: 12-ASO-22 **FIX TYPE OF ACTION:** ESTABLISH

REMARKS:
COORDINATES ESTABLISHED USING 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A			KX06	ARCADIA	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 11/15/2012

DEVELOPED BY: **DATE:** 04/24/2012 **OFFICE:** AJV-352 **NAME:** DAVID SAUER

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY:
OTHER:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ARCADIA** STATE: **FL**

AIRPORT NAME: **ARCADIA MUNI** ID: **KX06**

PROCEDURE: **RNAV (GPS)-A** AMDT: **ORIG**

DOCKET # : **12-ASO-22**
(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 **3.03**
   (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 **052.37**
4. High Terrain in **FINAL** segment containing 1000' point **64**
5. Distance from **THLD** to 1500' point **4.83**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.95**
7. True Course of **FINAL** segment containing 1500' point **052.37**
8. High Terrain in **FINAL** segment containing 1500' point **64**
9. Threshold Coordinates (if straight-in) ... **271133.01N** / **0815030.26W**
10. ARP Coordinates ..... **271131.18N** / **0815014.30W**
11. Runway Approach End and distance furthest from ARP.....RWY **23**
    Distance **0.47** NM
12. FAF Coordinates ..... **270828.45N** / **0815458.04W**
    (Click to Select)

REMARKS: Approach/Drawing attached. *RWY 5 THLD

Federal Aviation Administration

Memorandum

Date: AUG 20 2012

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

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

Subject: **ACTION:** Magnetic Variation Change for Arcadia Muni, Arcadia, FL (KX06)

This rescinds previously submitted letter on APR 26 2012 same subject. It changes Instrument Flight Procedure identification, and adds Takeoff Minimums and Obstacle DP.

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.

RNAV (GPS) – A, ORIG
RNAV (GPS) – B, ORIG
TAKEOFF MINIMUMS AND OBSTACLE DP, ORIG

Estimated Chart Date: 01/10/2013

Please publish these changes in the National Flight Data Digest.

FLORIDA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Arcadia	Arcadia Muni	Airport	KX06 / X06	Old 1° West New 6° West	2015

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