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
DOWNN (IAF)	CAXOB (NOPT) (FB)	171.76 / 13.41	2000
RINSE (IAF)	CAXOB (NOPT) (FB)	319.97 / 7.61	2000
CAXOB (IF/IAF)	YIDUN (FB)	238.46 / 4.29	1700
YIDUN (FAF)	OYIVO/2.00 NM TO RW23 (FB)	238.43 / 3.01	
OYIVO/2.00 NM TO RW23	RW23 (MAP) (FO)	238.42 / 2.00	
RW23 (MAP)	1200 MSL	238.42	1200
1200 MSL	ROGAN (FO)		2000

MISSED APPROACH

LNAV: RW23

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ROGAN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 138.79 INBOUND.
CHART FAS OBST: 119 TREE 271224N/0814857W
YIDUN TO RW23: 3.00/40.
FAC ALIGNED WITH RWY 23 C/L AT THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE CAXOB, RT, 238.46 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 238.43 FAF: YIDUN DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: CAXOB 2000, YIDUN 1700, OYIVO/2.00 NM TO RW23 740
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: RW23 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: PROCEDURE NA AT NIGHT.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE PUNTA GORDO ALTIMETER SETTING.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 63 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ARCADIA, FL	ARCADIA MUNI	RNAV	RNAV (GPS)-B, 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, MIS 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 YIDUN, DELETED SDF ALTITUDE "740".
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. DELETED 8260-10 PG 2 WITH RA MINS, RENUMBERED ARINC PAGE 3 TO 2.

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

QUALITY CHECKED

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      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAXOB K70    W     N27173655W081414155                      W0055     NAR          CAXOB
        SUSAEAENRT   DOWNN K70    C   L N27303876W081452368                      W0055     NAR          DOWNN
        SUSAEAENRT   OYIVO K70    W     N27130878W081481114                      W0054     NAR          OYIVO
        SUSAEAENRT   RINSE K70    C   L N27121885W081353279                      W0056     NAR          RINSE
        SUSAEAENRT   ROGAN K70    C   L N27150286W081533429                      W0054     NAR          ROGAN
        SUSAEAENRT   YIDUN K70    W     N27145941W081453030                      W0055     NAR          YIDUN

                 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-B ACAXOB 010CAXOBK7EA0EE AR   HF                  23850040    + 02000     18000                 B JC
        SUSAP X06 K7FRNV-B ADOWNN 010DOWNNK7EA0E  A    IF                                          18000                 B JC
        SUSAP X06 K7FRNV-B ADOWNN 020CAXOBK7EA0EE B 010TF                  17180134    + 02000                           B JC
        SUSAP X06 K7FRNV-B ARINSE 010RINSEK7EA0E  A    IF                                          18000                 B JC
        SUSAP X06 K7FRNV-B ARINSE 020CAXOBK7EA0EE B 010TF                  32000076    + 02000                           B JC
        SUSAP X06 K7FRNV-B R      010CAXOBK7EA0E  I    IF                                + 02000     18000                 B JC
        SUSAP X06 K7FRNV-B R      020YIDUNK7EA0E  F 051TF                  23850043    + 01700                 RW23  K7PGB JC
        SUSAP X06 K7FRNV-B R      021OYIVOK7EA0E S  031TF                  23840030    V 0074000740        -300          B JC
        SUSAP X06 K7FRNV-B R      030RW23 K7PG0GY M 031TF                  23840020      00520             -300          B JC
        SUSAP X06 K7FRNV-B R      040         0  M     CA                  2384        + 01200                           B JC
        SUSAP X06 K7FRNV-B R      050ROGANK7EA0EY  R   DF                              + 02000                           B JC
        SUSAP X06 K7FRNV-B 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 K7GRW23    0037002384 N27115537W081495779-0100    -0005700063000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP X06 K7SRW23 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)-B, ORIG**	AMDT: **NONE**
				DATED:

FAA FORM 8260 - 10 / April 2006 (Computer Generated)

Page 2 of 3 Pages

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
	CAXOB	CAXOB	010	IAF	HF	R	FO		238.5(232.5T)	004.0	AA 02000	
	DOWNN	DOWNN	010	IAF	IF		FB					
	DOWNN	CAXOB	020		TF		FB	1.0	171.8(165.8T)	013.4	AA 02000	
	RINSE	RINSE	010	IAF	IF		FB					
	RINSE	CAXOB	020		TF		FB	1.0	320.0(314.0T)	007.6	AA 02000	
		CAXOB	010	FACF	IF		FB				AA 02000	
		YIDUN	020	FAF	TF		FB	0.5	238.5(232.5T)	004.3	AA 01700	
		OYIVO	021	SDF	TF		FB	0.3	238.4(232.4T)	003.0	AA 00740 GS 00740	
		RW23	030	MAP	TF		FO	0.3	238.4(232.4T)	002.0	AT 00520	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		238.4(232.4T)		AA 01200	
	ROGAN	050		DF	R	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
	CAXOB	N271736.55	W0814141.55	N2717.609	W08141.693
	DOWNN	N273038.76	W0814523.68	N2730.646	W08145.395
	OYIVO	N271308.78	W0814811.14	N2713.146	W08148.186
	RINSE	N271218.85	W0813532.79	N2712.314	W08135.547
	ROGAN	N271502.86	W0815334.29	N2715.048	W08153.572
	YIDUN	N271459.41	W0814530.30	N2714.990	W08145.505
	RW23	N271155.37	W0814957.79	N2711.923	W08149.963

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00063	40

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)-B, 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	DOWNN	CAXOB	1. TOWER (12-003840)	273007.97N/0814624.26W	428 (1A)	1000	AT572	2000
			2. TERRAIN	273042.00N/0814500.00W	105 (100)		AS1500	1600
INITIAL	RINSE	CAXOB	3. AAO	271251.00N/0813500.00W	286 (4E)	1000	AT714	2000
			4. TERRAIN	271936.00N/0814133.00W	86 (100)		AS1500	1600
INTERMEDIATE	CAXOB (IF/IAF)	YIDUN	5. AAO	271603.00N/0814457.00W	289 (4E)	500	AC98 AT813	1700
			6. TERRAIN	271609.00N/0814500.00W	89 (100)		AS1500	1600
FINAL: LNAV	YIDUN	OYIVO/2.00 NM TO RW23	7. AAO	271512.69N/0814612.11W	279 (2C)	250	RA48 DG163	740
FINAL: LNAV STEPDOWN	OYIVO/2.00 NM TO RW23	RW23	8. TREE	271224.30N/0814856.75W	119 (2C)	250		380
							RA48	420
2. HOLD-IN-LIEU-OF-PT	CAXOB	P-4	5. AAO	271603.00N/0814457.00W	289 (2C)	1000	AT711	2000
			9. TERRAIN	272542.00N/0813724.00W	89 (100)		AS1500	1600
3. MISSED APPROACH MAP:	RW23	ROGAN				ASC		2000
			10. TOWER (12-004093)	271430.00N/0815139.00W	550 (5D)	1000		1600
ELEV:	320		11. TERRAIN	271657.00N/0815400.00W	66 (100)		AS1500	1600
			8. TREE	271224.30N/0814856.75W	119 (2C)	300	/RA48	420/480
			8. 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: RW23

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-002454)	305/ 25.6	1749 (3C)	2800					

CITY AND STATE	ELEVATION: 63 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ARCADIA, FL	ARCADIA MUNI	RNAV	RNAV (GPS)-B, 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:
		A / C		24 / BACKUP
SATISFACTORY ON:				
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	
	HRS OPTN: 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 RUNWAY SURVEYS.
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 CAXOB 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 HEIGHT TERRAIN FROM ALL IAFS.

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAXOB **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 271736.55N/0814141.55W **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	NE		WP	058.46	238.46	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	271603.00N/0814457.00W	289	4E

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)-B		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: DOWNN **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 273038.76N/0814523.68W **TYPE:** WP, INT, 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	153.23	154.23	31.57	31.57		2200	17500
2	SARASOTA	SRQ	VORTAC	H	086.61	081.61		43.52		2200	45000
3	LEE COUNTY	RSW	VORTAC	L	003.00	001.00	58.70	58.70		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SRQ	VORTAC	R-087	44	2200	14600
RSW	VORTAC	R-003	59	10000	45000

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	S		WP	187.00	007.00	L		7	10000	17000	10	17
2	S	RSW	VORTAC	003.00	003.00	L	1-1 1/2		10000	23000	13	21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-001311)	273334.00N/0814910.00W	551	5D
2	265	TOWER (12-004424)	273838.60N/0814758.80W	813	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
SARASOTA (FAC 2) AND LAKELAND (FAC 1) USED TO ESTABLISH FIX COORDINATES
PAT 2 265K AIRSPEED USED FOR HOLDING ABOVE 10,000.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
KMCO 6W MAG VAR USED FOR PAT 1.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V157-521	1, 2, 3				FL (US)
IAP	RNAV (GPS)-B			KX06	ARCADIA	FL (US)
IAP	RNAV (GPS) RWY 10			KAVO	AVON PARK	FL (US)
STAR	COSTR (RNAV)		1	KX04	APOPKA	FL (US)
STAR	COSTR (RNAV)		1	KCOF	COCOA BEACH	FL (US)
STAR	COSTR (RNAV)		1	KLEE	LEESBURG	FL (US)
STAR	MINEE	1, 2, 3	2	KLEE	LEESBURG	FL (US)
STAR	COSTR (RNAV)		1	KMLB	MELBOURNE	FL (US)
STAR	COSTR (RNAV)		1	KCOI	MERRITT ISLAND	FL (US)
STAR	MINEE	1, 2, 3	2	KCOI	MERRITT ISLAND	FL (US)
STAR	COSTR (RNAV)		1	KISM	ORLANDO	FL (US)
STAR	MINEE	1, 2, 3	2	KISM	ORLANDO	FL (US)
STAR	COSTR (RNAV)		1	KMCO	ORLANDO	FL (US)
STAR	MINEE	1, 2, 3	2	KMCO	ORLANDO	FL (US)
STAR	COSTR (RNAV)		1	KORL	ORLANDO	FL (US)
STAR	MINEE	1, 2, 3	2	KORL	ORLANDO	FL (US)
STAR	COSTR (RNAV)		1	KSFB	ORLANDO	FL (US)
STAR	MINEE	1, 2, 3	2	KSFB	ORLANDO	FL (US)
STAR	COSTR (RNAV)		1	KTIX	TITUSVILLE	FL (US)
STAR	MINEE	1, 2, 3	2	KTIX	TITUSVILLE	FL (US)

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

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:

QUALITY CHECKED

MADE FAC 1 AND 2 COORD FACS.
CHANGED FAC 2 TRUE BRG FROM 81.62 TO 81.61.
UPDATED RSW ESV - CHANGED FAC 3 MAA.
CHANGED PAT 1 CRS INBOUND FROM 06.00 TO 07.00.
UPDATED CONTROLLING OBSTRUCTION FOR PAT 1.
ADDED KMCO MAG VAR REMARK.
UPDATED FIX USE.
UPDATED DISTRIBUTION.

DEVELOPED BY:	**DATE:** 04/09/2012	**OFFICE:** AJV-352	**NAME:** DONALD SMITH (WES COMBS)
APPROVED BY:	**DATE:**	**OFFICE:** AJV-352	**NAME:** DARRYEL ADAMS
	SIGNATURE:		

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OYIVO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 271308.78N/0814811.14W **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)-B			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: RINSE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 271218.85N/0813532.79W **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	LEE COUNTY	RSW	VORTAC	L	015.64	013.64	41.59	41.59		2200	17500
2	LA BELLE	LBV	VORTAC	L	333.52	334.52	25.00	25.00		2000	17500
3	SARASOTA	SRQ	VORTAC	H	107.87	102.87		53.29		2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SRQ	VORTAC	R-108	54	2000	14600
RSW	VORTAC	R-016	42	2000	17500

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

REMARKS:
SARASOTA (FAC 3) AND LA BELLE (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V 157	2, 3				(US)
EN ROUTE	V 521	1, 3				(US)
IAP	RNAV (GPS)-B			KX06	ARCADIA	FL (US)
IAP	RNAV (GPS) RWY 5			KAVO	AVON PARK	FL (US)
IAP	RNAV (RNP) RWY 18			KSEF	SEBRING	FL (US)
IAP	RNAV (GPS) RWY 36			KCHN	WAUCHULA	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
1. ADDED REMARK, SARASOTA (FAC 3) AND LA BELLE (FAC 2) USED TO ESTABLISH FIX COORDINATES
2. CHANGED SRQ ESV MAX ALTITUDE FROM 14500 TO 14600.
3. UPDATED FIX USE.

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: 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:

RADIO FIX AND HOLDING DATA RECORD

NAME: YIDUN **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 271459.41N/0814530.30W **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)-B			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)-B** 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 **3.01**
   (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 **232.43**
4. High Terrain in **FINAL** segment containing 1000' point **79**
5. Distance from **THLD** to 1500' point **4.81**
   (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 **232.43**
8. High Terrain in **FINAL** segment containing 1500' point **79**
9. Threshold Coordinates (if straight-in) ... **271155.37N / 0814957.79W**
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 ..... **271459.41N / 0814530.30W**
    (Click to Select)

REMARKS: Approach/Drawing attached. *RWY 23 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).