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
JAPIX (IF/IAF)	BASME (FB)	318.04 / 6.80	2200
BASME (FAF)	FEKRA/2.70 NM TO RW32 (FB)	317.99 / 2.83	
FEKRA/2.70 NM TO RW32	RW32 (MAP) (FO)	317.97 / 2.70	
RW32 (MAP)	900 MSL	317.97	900
900 MSL	HAVSO (FO)		3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HAVSO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE JAPIX, RT, 318.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 317.99 FAF: BASME DIST FAF TO MAP: 5.53 THLD: 5.53
4. MIN. ALT: JAPIX 3000, BASME 2200, FEKRA/2.70 NM TO RW32 1280*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: BASME 2200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.0 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 199.05 INBOUND.
CHART FAS OBST: 489 TREE 311824N/0852650W
DISTANCE TO THLD FROM 200 HATH: 0.45 NM.
CHART VDP AT 0.95 MILES TO RW32*
*LNAV ONLY.
WAAS CHANNEL # 93704
REFERENCE PATH ID: W32A
CHART: R-2103 A&B.
LTP HAE: 89.4 M

MAG VAR: 3W EPOCH YEAR: 2010

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	582	2400	200	582	2400	200	582	2400	200	582	2400	200			
LNAV/VNAV DA	670	2400	288	670	2400	288	670	2400	288	670	2400	288			
LNAV MDA	740	2400	358	740	2400	358	740	3000	358	740	3000	358			
CIRCLING	860	1	459	860	1	459	860	1 1/2	459	960	2	559			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F).
CHART NOTE: DME/DME RNP-0.3 NA.

CITY AND STATE	ELEVATION: 401 THRE: 382 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DOTHAN, AL	DOTHAN RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 1	AMDT: ORIG
				DATED 04/10/2008

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]	[X] ZJX, CAIRNS APP CON, DHN ATCT, AMGR

FLIGHT CHECKED BY

NAME:	FIFO	DATE:
ROBERT KARL BULLARD	FIOG	03/13/2012

DEVELOPED BY

NAME:	FIFO	DATE:
JILL OLSON (BRIAN BERUBEE)	AJV-352	01/23/2012

APPROVED BY

NAME:		FIFO	DATE:
DARRYEL ADAMS	MANAGER	AJV-352	

CHANGES:

1. CHANGED MAGVAR FROM 1W TO 3W
2. CHANGED FINAL COURSE FROM 315.98 TO 317.99
3. CHANGED DIST FAF TO MAP FROM 5.44 TO 5.53
4. CHANGED TCH FROM 57.6 TO 57
5. REMOVED CABTA FROM PROCEDURE AND REPLACED WITH ELZEE
6. CHANGED H-I-L INBOUND COURSE FROM 316.01 TO 318.04
7. CHANGED MISSED APPROACH FROM "...DIRECT USERY AND RIGHT TURN VIA TRACK 052.42..."
8. CHANGED INTERMEDIATE COURSE/DIST FROM 316.01/6.18 TO 218.04/6.80
9. DELETED ALEVE INITIAL AND ASSOCIATED TAA SECTOR
10. DELETED ZAGAS INITIAL AND ASSOCIATED TAA SECTOR
11. LOWERED LPV DA FROM 631 TO 582
12. LOWERED VNAV DA FROM 707 AND CAT D VIS FROM RVR 4000 TO 670/2400
13. LOWERED LNAV MDA FROM 760 AND CAT D VIS FROM RVR 5000 TO 740/3000
14. CHANGED VDP FROM 1.01 NM TO .95 NM

SEE 8260-10

REASONS:

1/7/9/10. FPT REQUEST
2. OPTIMIZATION/MAGVAR
3. PFAF LOCATION
4. AVNIS
5. ATC REQUEST
6/8. RECALCULATION/CRITERIA
11/12/13. OBSTACLE STUDY
14. RECALCULATION
15. SURVEY
16/17. CRITERIA
18. REDUNDANT WEATHER SOURCES ON APT

5/21/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 1/23/2012.
1. FIX NAME ELZEE CHANGED TO JAPIX AS ELZEE IS AN EXISTING FIX IN NY.

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	228/30 CW 048/30 (NOPT)	JAPIX (IF/IAF) (FB)	3000
2.	048/30 CW 228/30	JAPIX (IF/IAF) (FO)	3100

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DOTHAN, AL	ELEVATION: 401 THRE: 382 AIRPORT NAME: DOTHAN RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 1	AMDT: ORIG DATED: 04/10/2008

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:

CHANGES CONT.
15. CHANGED TDZE TO THRE 16. UPDATED BARO-VNAV NOTES 17. DELETED INOP EQUIPMENT NOTES 18. DELETED NOTES PERTAINING TO BACK UP ALTIMETER AND ASSOCIATED DATA

REASONS:

QUALITY CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDHN
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	311850.7190N
LTP/FTP LONGITUDE	0852632.6190W
LTP/FTP ELLIPSOIDAL HEIGHT	+00894
FPAP LATITUDE	311953.8000N
FPAP LONGITUDE	0852746.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00057.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	79B3AD77

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01163
FPAP ORTHOMETRIC HEIGHT	+01163

QUALITY CHECKED

CITY AND STATE	ELEVATION: 401 THRE: 382	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DOTHAN, AL	AIRPORT NAME: DOTHAN RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 1	AMDT: ORIG
				DATED: 04/10/2008

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:

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        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BASME K70    W     N31145566W085215864                          W0036     NAR           BASME
          SUSAEAENRT   FEKRA K70    C     N31165600W085241883                          W0036     NAR           FEKRA
          SUSAEAENRT   HAVSO K70    C   L N31313793W085191967                          W0037     NAR           HAVSO
          SUSAEAENRT   JAPIX K70    W     N31100649W085162236                          W0037     NAR           JAPIX

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDHNK7ADHN     0     084YHN31191568W085265812W003000401          1800018000C    MNAR    DOTHAN RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDHNK7FR32   AJAPIX 010JAPIXK7EA0EE AR   HF                      31800040    + 03000     18000                A JS
          SUSAP KDHNK7FR32   R       010JAPIXK7EA0E  I    IF                                  + 03000     18000                A JS
          SUSAP KDHNK7FR32   R       020BASMEK7EA1E  F 051TF                      31800068    + 02200                          A JS
          SUSAP KDHNK7FR32   R       020BASMEK7EA2WALPV       ALNAV/VNAV ALNAV                                                JS
          SUSAP KDHNK7FR32   R       021FEKRAK7EA0E S  031TF                      31800028    V 0128001289         -300        A JS
          SUSAP KDHNK7FR32   R       030RW32 K7PG0GY M 031TF                      31800027      00439              -300        A JS
          SUSAP KDHNK7FR32   R       040          0  M     CA                    3180        + 00900                          A JS
          SUSAP KDHNK7FR32   R       050HAVSOK7EA0EY  R   DF                                  + 03000                          A JS
          SUSAP KDHNK7FR32   R       060HAVSOK7EA0EE  L   HM                      19910040    + 03000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDHNK7GRW32    0084963180 N31185072W085263262+0200    +00894003820000571501

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDHNK7PR32   RW32 001 0000W32A0N3118507190W08526326190+008940300N3119538000W085274624001067501600005 70F40035079B3AD77
          SUSAP KDHNK7PR32   RW32 002E      +01163+01163LPV       93704
```

CITY AND STATE	ELEVATION: **401** THRE: **382**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DOTHAN, AL	AIRPORT NAME: **DOTHAN RGNL**	**RNAV**	**RNAV (GPS) RWY 32, AMDT 1**	AMDT: **ORIG**
				DATED: **04/10/2008**

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**

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 SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	JAPIX	JAPIX	010	IAF	HF	R	FO		318.0(315.0T)	004.0	AA 03000	
		JAPIX	010	FACF	IF		FB				AA 03000	
		BASME	020	FAF	TF		FB	0.5	318.0(315.0T)	006.8	AA 02200	
		FEKRA	021	SDF	TF		FB	0.3	318.0(315.0T)	002.8	AA 01280 GS 01289	
		RW32	030	MAP	TF		FO	0.3	318.0(315.0T)	002.7	AT 00439	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		318.0(315.0T)		AA 00900	
	HAVSO	050		DF	R	FO				AA 03000	
	HAVSO	060		HM	L	FO		199.1(196.1T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BASME	N311455.66	W0852158.64	N3114.928	W08521.977
	FEKRA	N311656.00	W0852418.83	N3116.933	W08524.314
	HAVSO	N313137.93	W0851919.67	N3131.632	W08519.328
	JAPIX	N311006.49	W0851622.36	N3110.108	W08516.373
	RW32	N311850.72	W0852632.62	N3118.845	W08526.544

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00382	57

CITY AND STATE	ELEVATION: **401** THRE: **382**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
DOTHAN, AL	AIRPORT NAME: **DOTHAN RGNL**	**RNAV**	**RNAV (GPS) RWY 32, AMDT 1**	AMDT: **ORIG**
				DATED: **04/10/2008**

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.
STRAIGHT-IN AREA	228/30 CW 048/30	JAPIX	1. TOWER (01-000171)	311517.00N/0851539.00W	1463 (4D)	1000	AT537	3000
			2. TERRAIN	311415.00N/0851012.00W	368 (400)		AC1500	1900
STRAIGHT-IN AREA	048/30 CW 228/30	JAPIX	3. TOWER (12-001288)	305511.60N/0854429.33W	2025 (4D)	1000		3100
			4. TERRAIN	313821.00N/0852506.00W	552 (600)		AS1500	2100
INTERMEDIATE	JAPIX (IF/IAF)	BASME	5. TOWER (01-000372)	311426.00N/0851842.00W	1049 (5D)	500	AT651	2200
			6. TERRAIN	311203.00N/0851836.00W	381 (400)		AS1500	1900
FINAL: LPV	BASME	RW32				ASC		582/200
FINAL: LNAV/VNAV	BASME	RW32	7. TREE	311823.71N/0852650.29W	489 (2C)	25.11:1	AC20	670/288
FINAL: LNAV	BASME	FEKRA/2.70 NM TO RW32	8. TOWER (01-002789)	311455.12N/0852320.06W	808 (5D)	250	AC50 DG172	1280
FINAL: LNAV STEPDOWN	FEKRA/2.70 NM TO RW32	RW32	7. TREE	311823.71N/0852650.29W	489 (2C)	250		740
2. HOLD-IN-LIEU-OF-PT	JAPIX	P-5	9. TOWER (01-000930)	311508.00N/0851712.00W	1299 (4D)	1000	AT701	3000
			10. TERRAIN	311515.00N/0851539.00W	381 (400)		AS1500	1900
3. MISSED APPROACH MAP:	DA / DA / RW32	HAVSO				ASC		3000
			11. TOWER (01-002862)	313128.84N/0851824.86W	762 (2C)	1000		1800
ELEV:	413/509/640		12. TERRAIN	313136.00N/0851818.00W	465 (500)		AS1500	2000

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
		REQUIRED		ACTUAL						
CATEGORY A	1.3 NM		350		459	13. TANK (01-001040)	311909.00N/0852718.00W	555 (1A)	300	860
CATEGORY B	1.5 NM		450		459	13. TANK (01-001040)	311909.00N/0852718.00W	555 (1A)	300	860
CATEGORY C	1.7 NM		450		459	13. TANK (01-001040)	311909.00N/0852718.00W	555 (1A)	300	860
CATEGORY D	2.3 NM		550		559	14. TOWER (01-000905)	311640.00N/0852728.00W	623 (2C)	300 HAA	960
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	ELEVATION: 401 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
DOTHAN, AL	DOTHAN RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 1	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZJX ARTCC DHN TOWER CAIRNS APP CON	[ ] N W S [ ] F A A [ ] A / C OTHER: ASOS	SOURCE: KDHN DISTANCE: 0 HOURS REMOTE OPERATION: 0
SATISFACTORY ON: [X] V H F [X] U H F [ ] H F	LOCATION: KDHN	ADJUSTMENT: 0

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 32 (PCL)
X	HIRL 18, 36, 14 (PCL), 32 (PCL)
	MIRL
X	REIL 18, 14 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-2L 14 (PCL) PAPI-4L 18

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 14, 32
	INSTRUMENT	NPI-G 18, 36
7. RUNWAY VISUAL RANGE	APPROACH	32
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 381.6
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 57.0

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

10. WAIVERS: NONE

PART D - PREPARED BY: JILL OLSON (BRIAN BERUBEE)	DATE: 01/23/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SEE ATTACHED AIRSPACE LETTER.

100 VEGETATION APPLIED UNLESS OTHERWISE NOTED

KDHN ASOS ON SVC A
REDUNDANT WEATHER SOURCES ON APT

LPV SLOPE: 34:1
VNAV SLOPE: 25.11:1

AVERAGE COLD TEMPERATURE BASED ON STANDARD ISA DEVIATION, WEATHER HISTORY NOT AVAILABLE

VGSI DATA: NONE

18 DEGREE BANK ANGLE USED IN IPDS DERIVED MISSED APPROACH

RADIO FIX AND HOLDING DATA RECORD

NAME: ALEVE **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 311451.67N/0851200.06W **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	FEET	MRA	MAA
1	CABTA					045.01	6.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	DOTHAN REGIONAL - RNAV (GPS) RWY 32.			KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 01/04/2012 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BASME **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 311455.66N/0852158.64W **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 32			KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
REPOSITIONED FIX 535 FT SOUTHEAST
DELETED FAC 1 AND ASOCIATED DATA
UPDATED FIX USE

DEVELOPED BY: **DATE:** 01/04/2012 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: CAIRNS APP CON/DHN ATCT
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FEKRA **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 311656.00N/0852418.83W **TYPE:** WP, RADAR, INT

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	DOTHAN	I-DHN	LOC		317.95	314.95		4.27		1060	4800
2	CAIRNS	OZR	VOR/DME	L	090.16	087.16		16.53		1060	4800

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

REMARKS:
DOTHAN (FAC 1) AND CAIRNS (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 32	1, 2		KDHN	DOTHAN	AL (US)
IAP	RNAV (GPS) RWY 32			KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
REPOSITIONED FIX 7.02 FT WEST
ADDED INT AND RADAR TO FIX TYPE
DELETED FAC 1 (RWY) AND ASSOCIATED DATA
LOWERED MRA FROM 1160 TO 1060
LOWERED MAA FROM 4900 TO 4800
ADDED DIST FROM FAC 1
UPDATED FIX USE

DEVELOPED BY: **DATE:** 12/08/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: CAIRNS APP CON/DHN ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JAPIX **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 311006.49N/0851622.36W **TYPE:** WP

AIRSPACE DOCKET: **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	SE		WP	138.04	318.04	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-000930)	311508.00N/0851712.00W	1299	5D

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) RWY 32		1	KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
05/21/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/04/2012.
1. FIX NAME ELZEE CHANGED TO JAPIX AS ELZEE IS AN EXISTING FIX IN NY.

DEVELOPED BY: **DATE:** 05/22/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAN POWELL)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: CAIRNS APP CON, DHN ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAVSO **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 313137.93N/0851919.67W **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	WIREGRASS	RRS	VORTAC	L	019.06	021.06	15.57	15.57		2000	17500
2	PECAN	PZD	VORTAC	H	264.00	262.00		53.29		2500	17500
3	EUFAULA	EUF	VORTAC	L	199.21	201.21	27.16	27.16		2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PZD	VORTAC	R-264	54	2500	17500

FIX RESTRICTIONS:
MRA V-241 2500

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

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	N	RRS	VORTAC	019.06	199.06	L	1-1 1/2		2500	17500	5	17
2	N		WP	019.05	199.05	L		4	3000	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-000413)	313724.00N/0851257.00W	857	5D
2	200	TOWER (01-000413)	313724.00N/0851257.00W	857	5D

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

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
WIREGRASS (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V241	1, 2, 3	1			AL (US)
IAP	RNAV (GPS) RWY 27			K11A	CLAYTON	AL (US)
IAP	COPTER VOR RWY 36	1, 2	1	KDHN	DOTHAN	AL (US)
IAP	ILS OR LOC RWY 32	1, 2, 3	1	KDHN	DOTHAN	AL (US)
IAP	RNAV (GPS) RWY 32		2	KDHN	DOTHAN	AL (US)
IAP	RNAV (GPS) RWY 36		2	KDHN	DOTHAN	AL (US)
IAP	VOR OR TACAN-A	1, 2, 3	1	KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
DELETED HOLDING PATTERN 3 AND ASSOCIATED DATA

DEVELOPED BY: **DATE:** 12/08/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: CAIRNS APP CON, DHN ATCT
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAGAS **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 310621.50N/0852153.62W **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	CABTA					225.01	6.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	DOTHAN REGIONAL - RNAV (GPS) RWY 32.			KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 01/04/2012 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

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

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **DOTHAN** STATE: **AL**

AIRPORT NAME: **DOTHAN RGNL** ID: **KDHN**

PROCEDURE: **RNAV (GPS) RWY 32** AMDT: **1**

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 **3.02**
   (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 **314.99**
4. High Terrain in **FINAL** segment containing 1000' point **389**
5. Distance from **THLD** to 1500' point **4.59**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.29**
7. True Course of **FINAL** segment containing 1500' point **314.99**
8. High Terrain in **FINAL** segment containing 1500' point **389**
9. Threshold Coordinates (if straight-in) ... **311850.72N** / **0852632.62W**
10. ARP Coordinates ..... **311915.68N** / **0852658.12W**
11. Runway Approach End and distance furthest from ARP.....RWY **14**
    Distance **.85** NM
12. FAF Coordinates ..... **311455.66N** / **0852158.64W**
    (Click to Select)

REMARKS: Approach/Drawing attached.
ELZEE: 311006.49N/0851622.36W
TAA UTILIZES 30 NM RADIUS, LEFT AND RIGHT BASE AREAS NOT USED.

Federal Aviation Administration

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 Lead
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 DAdams
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-34 WTerrell
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

Memorandum

Date:

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

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

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 14, AMDT 1
ILS or LOC RWY 32, AMDT 9
RNAV (GPS) RWY 14, AMDT 2
RNAV (GPS) RWY 18, AMDT 2
RNAV (GPS) RWY 32, AMDT 1
RNAV (GPS) RWY 36, AMDT 1

Estimated Chart Date: 05/31/2012

Please publish these changes in the National Flight Data Digest.

ALABAMA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Dothan	Dothan Rgnl	Airport	KDHN / DHN	Old 01° West / New 03° West	2010
Dothan		ILS	I-ODA	Old 01° West / New 03° West	2010
Dothan		ILS	I-DHN	Old 01° West / New 03° West	2010

If you have any questions please notify Darryel Adams (301-427-4824).

cc: ATL-FPT, AJV-3rf
AJV-352:DAdams:sjb:x7537:11-29-11: (U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Change Request for Dothan, LA (KDHN) 11-29-11)