U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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
RRS VORTAC	BITZY INT/RRS 8.17 DME	328.40 / 8.17	2000
SKIPO INT (IAF)	WUVRO INT/RRS 14.17 DME (NOPT)	189.70 / 1.22 (HDG) & 148.40 / 2.70 (RRS)	2000
WUVRO INT/RRS 14.17 DME (IF)	BITZY INT/RRS 8.17 DME	148.40 / 6.00 (RRS R-328)	2000

MISSED APPROACH

MAP: 5.00 MILES AFTER BITZY INT/RRS 8.17 DME OR AT RRS 3.17 DME FIX

CLIMB TO 2000 DIRECT RRS VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 330.00 INBOUND.
FAS OBST: 599 AAO 312518N/0852941W
CHART VDP AT 4.49 DME;
DISTANCE VDP TO THLD 1.32 MILES.
CHART (CFFGR) AT INTERSECTION OF SKIPO DR LEG AND INTERMEDIATE COURSE.
BITZY TO RW14: 2.94/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW BITZY, LT, 148.40 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC 148.40 FAF BITZY INT/RRS 8.17 DME DIST FAF TO MAP 5.00 THLD 5.00
4. MIN. ALT BITZY 2000
8. MSA FROM: RRS VORTAC 180-360 3100, 360-180 2600

MAG VAR: 2E EPOCH YEAR: 1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-14	860	1	459	860	1	459	860	1 3/8	459	860	1 3/8	459			
CIRCLING	860	1	459	860	1	459	860	1 1/2	459	980	2	579			

NOTES:

CHART NOTE: CIRCLING TO RWY 36 NA AT NIGHT.
CHART NOTE: VDP NA WITH CAIRNS AAF ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAIRNS AAF ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 401 THRE: 401	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
DOTHAN, AL	AIRPORT NAME: DOTHAN RGNL	RRS	VOR RWY 14, AMDT 4	AMDT 3D
				DATE 08/28/1988

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
X		X	X	X	X	X ZJX, OZR APP CON, DHN ATCT, AMGR

FLIGHT CHECKED BY		
NAME: JAMES LUTHER REINEBOLD	FIFO FIOG	DATE: 03/06/2012
DEVELOPED BY		
NAME: DONALD E. SMITH (DAN POWELL)	FIFO AJV-352	DATE: 08/09/2011
APPROVED BY		
NAME: DONALD E. SMITH MANAGER	FIFO AVN-110	DATE: 03/15/2012

CHANGES:

1. FEEDER TERMINAL ROUTE COURSE/DISTANCE RRS VORTAC TO BITZY CHANGED FROM 328.00/9.20 TO 328.40/8.17.
2. NAMED CNF FIX YICUL AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.
3. ADDED INTERMEDIATE SEGMENT.
4. NAMED INTERMEDIATE FIX WUVRO.
5. DR COURSE/DISTANCE FROM IAF SKIPO CHANGED FROM 201.00/1.30 TO 189.70/1.22.
6. DESCRIBED BITZY INT AS FAF/IAF.
7. FINAL SEGMENT COURSE/LENGTH CHANGED FROM 148.00/6 TO 148.40/5.
8. UPDATED OZR VOR/DME CROSSING RADIAL AT BITZY FROM 048 TO 057.
9. ADDED NEW CROSSING RADIAL OF 035 FROM OZR VOR/DME TO INTERMEDIATE FIX WUVRO.
10. S-14 MDA/HATH ALL CATS CHANGED FROM 820/419 TO 860/459.
11. S-14 CATS C/D VISIBILITY CHANGED FROM 1 1/4 TO 1 3/8.
12. MSA SECTOR 360-180 LOWERED FROM 2600 TO 2500.
13. CHARTED VDA 2.94/40 IN PROFILE VIEW.
14. REMOVED ALTERNATE MISSED.

SEE 8260-10

REASONS:

1, 7, 8. RELOCATION OF FAF BITZY FOR OPTIMUM FAC ALIGNMENT AND 5 NM FINAL LENGTH.
2, 4. IAW 8260.19D, CH 2, PARA 264.
3. IAW 8260.3B, CH 2, PARA 233A.
5. NEW CALCULATION IN CONJUNCTION WITH PLACEMENT OF NEW INTERMEDIATE FIX AT 6 NM FROM FAF.
6. IAW 8260.19D, CH 8, PARA 851A.
9. IAW 8260.19D, PARA 841(F)3 / ASSIST WITH PILOT ORIENTATION.
10, 12. NEW CONTROLLING OBSTACLE.
11. IAW 8260.3B, CHG 20, CH 3.
13. IAW 8260.19D, CH 8, PARA 857U.
14. NOT REQUIRED / FPO REQUEST.
15. IAW 8260.19D, CH 8, PARA 805(G)2.
16. LACK OF SURVEYED OBSTRUCTIONS IN SOUTHERN QUADRANT OF RWY 36 AND NO VGSI.
17. SECONDARY ALTIMETER SOURCE CONFIRMED SERVICE A.
18. IAW 8260.54A, CHG 2, (J)1.

SEE 8260-10

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.23

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.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 401 THRE: 401	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DOTHAN, AL	AIRPORT NAME: DOTHAN RGNL	RRS	VOR RWY 14, AMDT 4	AMDT: 3D
				DATED: 08/28/1988

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:

CHANGES CONT.
15. ADDED SECONDARY ALTIMETER SOURCE (KOZR) AND ADJUSTMENT NOTE. 16. ADDED CIRCLING TO RWY 36 NA AT NIGHT NOTE. 17. ADDED ALTERNATE MINS SYMBOLOGY. 18. CHANGED TDZE 401 TO THRE 401. 19. ADDED VDP AT RRS 4.49 DME / 1.32 NM TO THLD. 20. ADDED NOTE VDP NA WITH SECONDARY ALTIMETER NOTE.

REASONS:

REASONS CONT.
19. IAW 8260.19D, CH 8, PARA 857R.
20. IAW 8260.19D CH 8, PARA 855(E)9.

03/22/2012: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 03/15/2012.
1. CHANGED DEAD RECKONING CNF FIX NAME IN ADDITIONAL FLIGHT DATA FROM YICUL TO CFFGR.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	RRS VORTAC	BITZY INT/RRS	1. TOWER (01-002351)	311949.53N/0853132.03W	730 (2C)	1000	AT270	2000
		8.17 DME	2. TERRAIN	312012.00N/0852648.00W	411 (400)		AS1500	1900
INITIAL	SKIPO INT	WUVRO INT/RRS	3. TOWER (01-000842)	313104.00N/0853851.00W	830 (5D)	1000		1900
		14.17 DME	4. TERRAIN	313104.00N/0853851.00W	530 (500)		AS1500	2000
INTERMEDIATE	WUVRO INT/RRS	BITZY INT/RRS	5. TOWER (01-000206)	312749.98N/0853809.98W	765 (2C)	500	AT735	2000
	14.17 DME	8.17 DME	6. TERRAIN	312957.00N/0853251.00W	434 (400)		AS1500	1900
FINAL	BITZY INT/RRS	5.00 MILES AFTER	7. AAO	312518.25N/0852940.90W	599 (2C)	250		860
	8.17 DME	BITZY INT/RRS						
		8.17 DME OR AT						
		RRS 3.17 DME						
		FIX						
2. HOLD-IN-LIEU-OF-PT	BITZY	P-5	8. TOWER (01-001320)	313002.00N/0853309.00W	701 (5D)	1000		1800
			9. TERRAIN	313002.00N/0853309.00W	503 (500)		AS1500	2000
3. MISSED APPROACH — MAP:	5.00 MILES AFTER	RRS VORTAC				ASC		2000
	BITZY INT/RRS		10. TOWER (01-000905)	311640.00N/0852728.00W	623 (5D)	1000		1700
ELEV:	610		2. TERRAIN	312012.00N/0852648.00W	411 (400)		AS1500	1900
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350 / ACTUAL 459	11. TANK (01-001040)	311909.00N/0852718.00W	555 (1A)	300		860
CATEGORY B	1.5 NM	REQUIRED 450 / ACTUAL 459	11. TANK (01-001040)	311909.00N/0852718.00W	555 (1A)	300		860
CATEGORY C	1.7 NM	REQUIRED 450 / ACTUAL 459	11. TANK (01-001040)	311909.00N/0852718.00W	555 (1A)	300		860
CATEGORY D	2.3 NM	REQUIRED 550 / ACTUAL 579	10. TOWER (01-000905)	311640.00N/0852728.00W	623 (5D)	300	AC50	980
CATEGORY E	4.5 NM	REQUIRED 550 / ACTUAL						

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RRS VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
180-360	TWR (12-001288)	214/ 27.1	2025 (4D)	3100					
360-180	TWR (01-000171)	099/ 08.9	1463 (4D)	2500					

CITY AND STATE	ELEVATION: 401 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
DOTHAN, AL	DOTHAN RGNL	RRS	VOR RWY 14, AMDT 4	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
OZR APP CON DHN TOWER		N W S	OTHER: ASOS	SOURCE: KDHN / KOZR
		F A A		DISTANCE: 0 / 13.83
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24 / BACKUP
X V H F X U H F H F	LOCATION: KDHN			ADJUSTMENT: 0 / 45.8

4. MONITOR STATUS	PRIMARY NAVAID: RRS VORTAC		
	MONITOR POINT: AOCC		
	HRS OPTN:	CAT 1	24
		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:	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: DONALD E. SMITH (DAN POWELL)	DATE: 08/09/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KDHN ASOS ON SERVICE A
KOZR AWOS ON SERVICE A

VGSI DATA: 3.00/40

RASS PRESSURE PATTERNS SAME
KDHN 400.6, KOZR 301.0
RA = 45.8.
SEE ATTACHED AIRSPACE LETTER.

AVERAGE VEGETATION ASSUMED TO BE 100 FEET PER FPO.

UTILIZED FAC OF 148.40 FOR OPTIMUM ALIGNMENT TO RWY 14 THLD.

NO FINAL STEPDOWN FIX UTILIZED DUE TO EXCESSIVE DG; FPO AND ATC CONCUR WITH HIGHER MINS.

VISUAL SURFACES FOR RWY 36 CANNOT BE VALIDATED; CIRCLING RWY 36 PROHIBITED AT NIGHT DUE TO LACK OF SURVEYED OBSTRUCTIONS IN SOUTHERN REGION AND NO VGSI.

UTILIZED 230 KNOT HOLDING PATTERNS TO ACCOMMODATE MILITARY AIR TRAFFIC IN REGION.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BITZY **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 312411.60N/0853035.27W **TYPE:** 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	328.40	330.40	8.17	8.17		2000	10000
2	CAIRNS	OZR	VOR/DME	L	057.09	054.09		13.73		2000	10000

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	NW	RRS	VORTAC	328.40	148.40	L	1-1 1/2		2000	10000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (01-001320)	313002.00N/0853309.00W	701	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

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
IAP	VOR RWY 14	1, 2	1	KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
FIX MOVED 1 NM TO THE SOUTHEAST; COORDINATES UPDATED.
FAC 1 TRUE/MAG BRG CHANGED FROM 330.00/328.00 TO 330.40/328.40; DME CHANGED FROM 9.20 TO 8.17; MRA CHANGED FROM 1000 TO 2000.
FAC 2 TRUE/MAG BRG CHANGED FROM 050.00/048.00 TO 054.09/057.09; MRA CHANGED FROM 1000 TO 2000.
ADDED DIST FROM FAC TO FACILITIES 1 & 2.
HOLD PAT 1 CRS INBOUND CHANGED FROM 148.00 TO 148.40; MIN/MAX TEMPLATE SIZES CHANGED FROM 4/7 TO 5/9; LEG TIME CHANGED FROM 1 1/2 TO 1-1 1/2; REMOVED 4 DME LEG LENGTH; CONTROLLING OBSTACLE CHANGED FROM 698' TOWER TO 701' TOWER DUE TO RELOCATION OF FIX.
ADDED FIX ESTABLISHMENT REMARK IAW 8260.19D, PARA 841(D)1.
ADDED PRECIPITOUS TERRAIN EVALUATION REMARK.
UPDATED FIX USE TO CURRENT FORMAT.
ADDED MILITARY IAP TO REQUIRED CHARTING.

DEVELOPED BY: **DATE:** 08/05/2011 **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:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAIRNS VOR/DME **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 311608.21N/0854334.73W **TYPE:**

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	CAIRNS	OZR	VOR/DME	L							17500

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	SW	OZR	VOR/DME	231.00	051.00	L	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-000152)	311754.66N/0854940.33W	641	1A

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CLIOS			KOZR	FORT RUCKER/OZARK	AL (US)
DP	HOUND			KOZR	FORT RUCKER/OZARK	AL (US)
DP	OPPTO			KOZR	FORT RUCKER/OZARK	AL (US)
DP	POPER			KOZR	FORT RUCKER/OZARK	AL (US)
DP	SKIPO			KOZR	FORT RUCKER/OZARK	AL (US)
IAP	RNAV (GPS) RWY 29			K79J	ANDALUSIA/OPP	AL (US)
IAP	COPTER VOR RWY 36			KDHN	DOTHAN	AL (US)
IAP	ILS OR LOC RWY 14		1	KDHN	DOTHAN	AL (US)
IAP	ILS OR LOC RWY 32		1	KDHN	DOTHAN	AL (US)
IAP	VOR RWY 14			KDHN	DOTHAN	AL (US)
IAP	VOR RWY 18			KDHN	DOTHAN	AL (US)
IAP	COPTER NDB 066			KLOR	FORT RUCKER OZARK	AL (US)
IAP	COPTER VOR 069			KLOR	FORT RUCKER OZARK	AL (US)
IAP	ILS OR LOC RWY 6			KOZR	FORT RUCKER/OZARK	AL (US)
IAP	NDB RWY 6			KOZR	FORT RUCKER/OZARK	AL (US)
IAP	VOR RWY 24			KOZR	FORT RUCKER/OZARK	AL (US)
IAP	VOR RWY 6			KOZR	FORT RUCKER/OZARK	AL (US)
IAP	VOR RWY 30			K71J	OZARK	AL (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
HOLD PAT 1 CONTROLLING OBSTACLE COORDINATE/ELEVATION REMAIN THE SAME; ID CHANGED FROM KOZR0006 TO 01-000152.
ADDED PRECIPITOUS TERRAIN EVAL REMARK.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 08/08/2011 **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
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFGR **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 313146.13N/0853537.28W **TYPE:** CNF

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

REMARKS:
COORDINATES BASED ON INTERSECTION OF 193.40 (195.40T) HEADING FROM SKIPO WITH 148.40 (150.40T) COURSE TO INTERMEDIATE FIX.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 14			KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/03/2012

REASON FOR REVISION:
03/22/2012: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 03/15/2012.
1. CHANGED NAME FROM YICUL TO CFFGR.

DEVELOPED BY: **DATE:** 08/08/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAN POWELL)

APPROVED BY: **DATE:** 03/15/2012 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SKIPO **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 313257.77N/0853519.96W **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	330.99	332.99	17.80	17.80		2000	17500
2	CAIRNS	OZR	VOR/DME	L	025.76	022.76		18.21		2000	17500
3	EUFAULA	EUF	VORTAC	L	222.46	224.46		33.56		2000	17500

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	NW	RRS	VORTAC	330.99	150.99	L	1-1 1/2		2000	17500	5	18
2	NW		WP	331.34	151.34	L		4	2000	14000	4	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-000393)	314037.68N/0853651.27W	887	2C
2	200	TOWER (01-000393)	314037.68N/0853651.27W	887	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 AVOIDANCE OF OZR AIRSPACE WEST OF V7

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SKIPO	1, 2		KOZR	FORT RUCKER	AL (US)
EN ROUTE	V521	1, 2, 3				(US)
EN ROUTE	V7	1, 2, 3				(US)
IAP	ILS OR LOC RWY 14	1, 2		KDHN	DOTHAN	AL (US)
IAP	VOR RWY 14	1, 2		KDHN	DOTHAN	AL (US)
IAP	COPTER RNAV (GPS) RWY 17			KHEY	FORT RUCKER	AL (US)
IAP	RNAV (GPS) RWY 9			K0J6	HEADLAND	AL (US)
IAP	GPS RWY 30		2	K71J	OZARK	AL (US)
IAP	VOR RWY 30	1, 2, 3	1	K71J	OZARK	AL (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
FIX MOVED 626.37 FEET TO THE SOUTHWEST; COORDINATES UPDATED.
FAC 1 TRUE/MAG BRG CHANGED FROM 333.32/331.32 TO 332.99/330.99.
FAC 2 TRUE/MAG BRG CHANGED FROM 022.98/025.98 TO 022.76/020.76; DIST FROM FAC CHANGED FROM 18.29 TO 18.21.
FAC 3 TRUE/MAG BRG CHANGED FROM 224.40/222.40 TO 224.46/222.46; DIST FROM FAC CHANGED FROM 33.46 TO 33.56.
HOLD PAT 1 CRS INBOUND CHANGED FROM 151.34 TO 150.99.
REMOVED REMARK OF EUF DETERMINING HOLDING PATTERN SIZE.
ADDED FIX ESTABLISHMENT REMARK IAW 8260.19D, PARA 841(D)1.

DEVELOPED BY: **DATE:** 09/20/2011 **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
OTHER: USAASA

QUALITY CHECK

RADIO FIX AND HOLDING DATA RECORD

NAME: WUVRO **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 312925.13N/0853403.49W **TYPE:** INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	WIREGRASS	RRS	VORTAC	L	328.40	330.40	14.17	14.17		2000	10000
2	CAIRNS	OZR	VOR/DME	L	034.55	031.55		15.56		2000	10000

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 14	1, 2		KDHN	DOTHAN	AL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

DEVELOPED BY: **DATE:** 08/08/2011 **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:

QUALITY CHECKED 8

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: WIREGRASS VORTAC **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 311704.52N/0852552.35W **TYPE:**

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	WIREGRASS	RRS	VORTAC	L							17500

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	RRS	VORTAC	150.00	330.00	L	1-1 1/2		2000	17500	4	16
2	SE	RRS	VORTAC	150.00	330.00	R	1-1 1/2		2100	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (01-001655)	311205.00N/0852004.00W	810	5D
UPN	230	TOWER (01-000171)	311517.00N/0851539.00W	1463	4D
1	200	TOWER (01-001655)	311205.00N/0852004.00W	810	5D
1	230	TOWER (01-001655)	311204.64N/0852003.76W	810	5D
2	200	TOWER (01-000372)	311426.00N/0851842.00W	1049	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2500.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CLIOS	1		KOZR	FORT RUCKER	AL (US)
DP	HOUND	1		KOZR	FORT RUCKER	AL (US)
DP	POPER	1		KOZR	FORT RUCKER	AL (US)
DP	SKIPO	1		KOZR	FORT RUCKER	AL (US)
EN ROUTE	V168					(US)
EN ROUTE	V241					(US)
EN ROUTE	V521					(US)
EN ROUTE	V7					(US)
EN ROUTE	V7-521					(US)
IAP	COPTER VOR 336			KDHN	DOTHAN	AL (US)
IAP	ILS OR LOC RWY 14			KDHN	DOTHAN	AL (US)
IAP	ILS OR LOC RWY 32			KDHN	DOTHAN	AL (US)
IAP	VOR OR TACAN-A			KDHN	DOTHAN	AL (US)
IAP	VOR RWY 14		1	KDHN	DOTHAN	AL (US)
IAP	VOR RWY 18		1	KDHN	DOTHAN	AL (US)
IAP	VOR RWY 5			KEDN	ENTERPRISE	AL (US)
IAP	COPTER NDB RWY 17			KHEY	FORT RUCKER	AL (US)
IAP	COPTER RNAV (GPS) RWY 17			KHEY	FORT RUCKER	AL (US)
IAP	COPTER NDB 066			KLOR	FORT RUCKER	AL (US)
IAP	COPTER RNAV (GPS) 069			KLOR	FORT RUCKER	AL (US)
IAP	COPTER VOR 069			KLOR	FORT RUCKER	AL (US)
IAP	ILS OR LOC/DME RWY 6			KOZR	FORT RUCKER	AL (US)
IAP	NDB RWY 6			KOZR	FORT RUCKER	AL (US)
IAP	VOR RWY 24			KOZR	FORT RUCKER	AL (US)
IAP	VOR RWY 6			KOZR	FORT RUCKER	AL (US)
IAP	GPS RWY 30			K71J	OZARK	AL (US)
IAP	VOR RWY 30		2	K71J	OZARK	AL (US)
IAP	NDB-A			K1J0	BONIFAY	FL (US)
IAP	NDB-C			KMAI	MARIANNA	FL (US)
IAP	VOR-A			KMAI	MARIANNA	FL (US)
IAP	VOR-B			KMAI	MARIANNA	FL (US)

REQUIRED CHARTING: MILITARY IAP, MILITARY DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:

QUALITY CHECKED

DELETED PATTERN 2 230 KTS CONTROLLING OBSTACLE.
UPDATED CONTROLLING OBSTACLE 01-001655 ACCURACY CODE FROM 4D TO 5D.
UPDATED FIX USE.

DEVELOPED BY:	**DATE:** 07/01/2011	**OFFICE:** AJV-352	**NAME:** DONALD SMITH (MATTHEW GALLANT)
APPROVED BY:	**DATE:**	**OFFICE:** AJV-352	**NAME:** DARRYEL ADAMS
	SIGNATURE:		

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

QUALITY 9 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

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

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

PROCEDURE: **VOR RWY 14** AMDT: **4**

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 **3.00**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **3.86**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **150.40**
4. High Terrain in **FINAL** segment containing 1000' point **409**
5. Distance from **THLD** to 1500' point **4.80**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **4.04**
7. True Course of **FINAL** segment containing 1500' point **150.40**
8. High Terrain in **FINAL** segment containing 1500' point **409**
9. Threshold Coordinates (if straight-in) ... **311950.12N** / **0852741.95W**
10. ARP Coordinates ..... **311915.68N** / **0852658.12W**
11. Runway Approach End and distance furthest from ARP.....RWY **14**
    Distance **.85** NM
12. FAF Coordinates ..... **312411.60N** / **0853035.27W**
    (Click to Select)

REMARKS: Approach/Drawing attached.