

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.
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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ANABE (IAF)	WOTPO (FB)	237.75 / 6.00	2000	LPV: DA LNAV/VNAV: DA LNAV: RW33
HOBEX (IAF)	WOTPO (FB)	057.65 / 6.00	2000	
WOTPO (IF)	TEYUP (FB)	327.70 / 5.93	2000	
TEYUP (FAF)	OROCE/2.80 NM TO RW33 (FB)	327.67 / 2.20		CLIMB TO 2500 DIRECT NUCIB AND HOLD.
OROCE/2.80 NM TO RW33	RW33 (MAP) (FO)	327.66 / 2.80		
RW33 (MAP)	642 MSL	327.66		
642 MSL	NUCIB (FO)		2500	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 147.60 INBOUND. CHART FAS OBST: 543 TOWER 304111N/0961833W CHART 906 TOWER 303936N/0961656W. DISTANCE TO THLD FROM 275 HATH: 0.74 NM. WAAS CHANNEL # 70603 REFERENCE PATH ID: W33A LTP HAE: 85.2 M CHART COLLEGE STATION ASOS.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT WOTPO
3. FAC: 327.67 FAF: TEYUP DIST FAF TO MAP: 5.00 THLD: 5.00
4. MIN. ALT: WOTPO 2000, TEYUP 2000, OROCE/2.80 NM TO RW33 1280*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2000 GS ALT AT: TEYUP 2000 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW33 3000

MAG VAR: 4E EPOCH YEAR: 2010

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
LPV DA	642	1	275	642	1	275									
LNAV/VNAV DA	642	1	275	642	1	275									
LNAV MDA	880	1	513	880	1	513									
CIRCLING	880	1	513	880	1	513			NA				NA		

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: RADAR REQUIRED.
 CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.
 (SEE FORM 8260-10)



CITY AND STATE BRYAN, TX	ELEVATION: 367 THRE: 367 AIRPORT NAME: COULTER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1	SUP: AMDT: ORIG DATED 07/05/2007
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ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">ROUTINE</div>					
COORDINATED WITH:							
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>	OTHER (specify) <input checked="" type="checkbox"/>	ZHU, AMGR
FLIGHT CHECKED BY							
NAME:	FIFO	DATE:					
DEVELOPED BY							
NAME:	FIFO	DATE:					
JILL OLSON (MARK BURTZ)	AJV-353	06/01/2012					
APPROVED BY							
NAME:	FIFO	DATE:					
LARRY H STROUT	AJV-354						
CHANGES:							
<ol style="list-style-type: none"> 1. CHANGED COURSE/DISTANCE FROM ANABE TO WOTPO FROM 237.74/5 TO 237.75/6. 2. CHANGED COURSE/DISTANCE FROM HOBEX TO WOTPO FROM 57.66/5 TO 57.65/6. 3. CHANGED DISTANCE FROM WOTPO TO TEYUP FROM 6 TO 5.93. 4. CHANGED DISTANCE FROM TEYUP TO OROCE FROM 2.13 TO 2.20. 5. LOWERED SDF ALTITUDE FROM 1300 TO 1280. 6. CHANGED MISSED APPROACH ALTITUDE FROM 2100 TO 2500. 7. UPDATED ADDITIONAL FLIGHT DATA OBSTACLES, REMOVED WAAS SYMBOL NOTE. 8. REMOVED TAA AND HOLD IN LIEU, AND ADDED MSA. 9. LOWERED LNAV/VNAV DA FROM 695 TO 642, VISIBILITY FROM 1 1/4 TO 1 AND HAT FROM 328 TO 275. 10. CHANGED ALL REFERENCE FROM TDZE TO THRE. 							
REASONS:							
<ol style="list-style-type: none"> 1,2,10. PER CURRENT EVALUATION/FPT REQUEST. 3,4. FAF MOVED TO PFAF LOCATION. 5. CRITERIA/CURRENT EVALUATION. 6,8. FPT DESIGN REQUEST. 7. PER CURRENT EVALUATION/OBSTACLE SURVEY. 10. 8260.3B CHANGE 20. 							
PDF EDITS: ADDED (FAF) ON TERMINAL ROUTES FOR TEYUP. REMOVED 1280* FROM TERMINAL ROUTES ALTITUDE FOR WAVIV. CHANGED ALTITUDE FOR MISSED APPROACH IN TERMINAL ROUTES FROM 642 TO 2500. REMOVED NA FROM LINE 1. REMOVED 020 AND 2.0 FROM MISSED APPROACH ARINC CODING. ADDED 56 FT RASS ADJUSTMENT TO -9 PART B BLOCK 3.							



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: USE COLLEGE STATION ALTIMETER SETTING; WHEN NOT RECEIVED, USE CALDWELL ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET.



CITY AND STATE BRYAN, TX	ELEVATION: 367 THRE: 367 AIRPORT NAME: COULTER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1	SUP:
				AMDT: ORIG
				DATED: 07/05/2007

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE							
COORDINATED WITH: <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; padding: 2px;">ATA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">AAT <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">ALPA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">APA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">AOPA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">NBAA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">OTHER (specify) <input type="checkbox"/> _____</td> </tr> </table>			ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>	OTHER (specify) <input type="checkbox"/> _____
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>	OTHER (specify) <input type="checkbox"/> _____			
FLIGHT CHECKED BY									
NAME:	FIFO	DATE:							
DEVELOPED BY									
NAME:	FIFO	DATE:							
APPROVED BY									
NAME:	FIFO	DATE:							
CHANGES:									
REASONS:									



**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCFD
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	304239.0560N
LTP/FTP LONGITUDE	0961941.9780W
LTP/FTP ELLIPSOIDAL HEIGHT	+00852
FPAP LATITUDE	304357.6500N
FPAP LONGITUDE	0962031.0700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER CDB38128

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01118
FPAP ORTHOMETRIC HEIGHT	+01118



CITY AND STATE BRYAN, TX	ELEVATION: 367 THRE: 367 AIRPORT NAME: COULTER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1	SUP:
				AMDT: ORIG
				DATED: 07/05/2007

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
COORDINATED WITH: <input type="checkbox"/> ATA <input type="checkbox"/> AAT <input type="checkbox"/> ALPA <input type="checkbox"/> APA <input type="checkbox"/> AOPA <input type="checkbox"/> NBAA <input type="checkbox"/> OTHER (specify) _____		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:
CHANGES:		
REASONS:		



ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
COORDINATED WITH:		
<input type="checkbox"/> ATA	<input type="checkbox"/> AAT	<input type="checkbox"/> ALPA
<input type="checkbox"/> APA	<input type="checkbox"/> AOPA	<input type="checkbox"/> NBAA
<input type="checkbox"/> OTHER (specify) _____		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFBG	DATE:
APPROVED BY		
NAME:	NFBG	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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SUSAP KCFDK4SRW33 K4PG

0 18018003025

M



CITY AND STATE BRYAN, TX	ELEVATION: 367 THRE: 367 AIRPORT NAME: COULTER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1	SUP:
				AMDT: ORIG
				DATED: 07/05/2007

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
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COORDINATED WITH:						
<input type="checkbox"/> ATA	<input type="checkbox"/> AAT	<input type="checkbox"/> ALPA	<input type="checkbox"/> APA	<input type="checkbox"/> AOPA	<input type="checkbox"/> NBAA	<input type="checkbox"/> OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	NFFG	DATE:

APPROVED BY		
NAME:	NFFG	DATE:

CHANGES:

REASONS:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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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
	ANABE	ANABE	010	IAF	IF		FB					
	ANABE	WOTPO	020		TF		FB	1.0	237.8 (241.8T)	006.0	AA 02000	
	HOBEX	HOBEX	010	IAF	IF		FB					
	HOBEX	WOTPO	020		TF		FB	1.0	057.7 (061.7T)	006.0	AA 02000	
		WOTPO	010	FACF	IF		FB				AA 02000	
		TEYUP	020	FAF	TF		FB	0.5	327.7 (331.7T)	005.9	AA 02000	
		OROCE	021	SDF	TF		FB	0.3	327.7 (331.7T)	002.2	AA 01280	GS 01298
		RW33	030	MAP	TF		FO	0.3	327.7 (331.7T)	002.8	AT 00407	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		327.7 (331.7T)		AA 00642	
	NUCIB	050		DF		FO				AA 02500	
	NUCIB	060		HM	R	FO		147.6 (151.6T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANABE	N303551.24	W0960733.99	N3035.854	W09607.567
	HOBEX	N303009.11	W0961948.17	N3030.152	W09619.803
	NUCIB	N305244.61	W0962600.85	N3052.744	W09626.014
	OROCE	N304010.86	W0961809.48	N3040.181	W09618.158
	TEYUP	N303814.23	W0961656.75	N3038.237	W09616.946
	WOTPO	N303300.32	W0961341.26	N3033.005	W09613.688
	RW33	N304239.06	W0961941.98	N3042.651	W09619.700

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00367	40



CITY AND STATE BRYAN, TX	ELEVATION: 367	THRE: 367	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: COULTER FIELD		RNAV	RNAV (GPS) RWY 33, AMDT 1	AMDT: ORIG
					DATED: 07/05/2007

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
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COORDINATED WITH:						
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>	OTHER (specify) <input type="checkbox"/> _____

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	ANABE	WOTPO	1. AAO	303657.00N/0960703.00W	532 (4E)	1000	AT468	2000			
			2. TERRAIN	303524.00N/0960730.00W	309 (300)		AS1500	1800			
INITIAL	HOBEX	WOTPO	3. AAO	303336.00N/0961520.60W	565 (6C)	1000	AT435	2000			
			4. TERRAIN	303324.00N/0961751.00W	361 (400)		AS1500	1900			
INTERMEDIATE	WOTPO (IF/IAF)	TEYUP	5. TOWER (48-009677)	303758.74N/0961628.20W	744 (2C)	500	AT756	2000			
			6. TERRAIN	303336.00N/0961520.60W	365 (400)		AS1500	1900			
FINAL: LPV	TEYUP	RW33	7. TREE (KCFDT012)	304236.03N/0961935.09W	400 (2C)	34:1	RA25 AC20	642/275			
FINAL: LNAV/VNAV	TEYUP	RW33				ASC	RA25	642/275			
FINAL: LNAV	TEYUP	OROCE/2.80 NM TO RW33	8. TOWER (48-003867)	303935.74N/0961656.01W	906 (5D)	250	RA56 AC50 DG18	1280			
FINAL: LNAV STEPDOWN	OROCE/2.80 NM TO RW33	RW33	9. TOWER (48-013014)	304110.70N/0961832.86W	543 (5D)	250	RA25 AC50	880			
2. PROCEDURE TURN		NA									
3. MISSED APPROACH	MAP:	DA / DA / RW33	NUCIB			ASC		2500			
	ELEV:	444/500/755		10. AAO	305224.00N/0962545.00W	666 (4E)	1000		1700		
			11. TERRAIN	305224.00N/0962545.00W	466 (500)		AS1500	2000			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	513	12. T-L TWR (48-023605)	304246.86N/0962035.23W	445 (2C)	300	SI	880
CATEGORY B	1.5 NM		450		513	12. T-L TWR (48-023605)	304246.86N/0962035.23W	445 (2C)	300	SI	880
CATEGORY C	1.7 NM		450								
CATEGORY D	2.3 NM		550								
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID: RW33							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
360-360	TWR (48-004538)	117/ 18.0	1982 (5D)	3000							
CITY AND STATE		ELEVATION: 367		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
BRYAN, TX		AIRPORT NAME: COULTER FIELD		RNAV		RNAV (GPS) RWY 33, AMDT 1		ASW			

QUALITY
 CHECKED
 ASW

PART B - SUPPLEMENTAL DATA										
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE				3. ALTIMETER SETTING			
HOU APP CON CXO FSS			NWS		OTHER: ASOS		SOURCE:KCLL / KRWW			
			FAA				DISTANCE: 7.79 / 22.72			
			A/C				HOURS REMOTE OPERATION: 24 / BACKUP			
SATISFACTORY ON:										
X	VHF	X	UHF		HF	LOCATION: KCLL		ADJUSTMENT: 25 / 56		
4. MONITOR STATUS										
PRIMARY NAVAID:										
MONITOR POINT:										
HRS OPTN:		CAT 1								
		CAT 3								
5. APPROACH & RUNWAY LIGHTING										
ALS										
(S) SALS										
MALS										
HIRL										
X		MIRL 33 (PCL), 15 (PCL)								
X		REIL 33, 15								
TDZ										
C/LINE										
X		OTHER (SPECIFY) PAPI-2L 33, 15								
6. RUNWAY MARKINGS			BASIC							
			ALL WEATHER							
			INSTRUMENT NPI-G 33, 15							
7. RUNWAY VISUAL RANGE			APPROACH							
			MIDFIELD							
			ROLL OUT							
8. GLIDE PATH			GP ANGLE: 3.00				ELEV RWY THRESHOLD: 366.7			
			DISTANCE FROM RWY:				ELEV GP ANTENNA:			
			THRESHOLD CROSSING HEIGHT: 40.0							
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 (MARK BURTZ)						DATE: 06/01/2012				
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-353				

PART C - REMARKS:
 ACTUAL HIGH TEMP: 150C (302F)
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 40 FT VEGETATION USED PER FPT.
 LPV SLOPE: 34:1
 LNAV/VNAV SLOPE: 23.4:1
 VGSI DATA: 3.50/27.8
 KCLL ASOS AND KRWW AWOS-3 ON SERVICE A.
 CAT A/B MINIMUMS ONLY PER FPO
 VDP NOT ESTABLISHED - FULL TIME REMOTE ALTIMETER.
 RASS PRESSURE PATTERNS SAME
 KCFD 367
 KCLL 320, RA 24.4
 KRWW 391, RA 55.6
 SEE ATTACHED AIRSPACE LETTER.
 INTERMEDIATE OBST & TERRAIN THE SAME FOR ALL FINAL TYPES.
 AVERAGE COLD TEMPERATURE BASED ON STANDARD -30C ISA
 DEVIATION. HISTORICAL TEMPERATURE DATA NOT AVAILABLE.



RADIO FIX AND HOLDING DATA RECORD

NAME: ANABE

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 303551.24N/0960733.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT

KCFD

CITY

BRYAN

STATE

TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/15/2012

REASON FOR REVISION:

UPDATE LAT/LON.

REMOVED FAC 1.

FIX MOVED 1 NM E/NE PER FPT REQUEST.

FIX NAME RETAINED PER ATC REQUEST.

UPDATED FIX USE.

DEVELOPED BY:

DATE: 05/24/2012

OFFICE: AJV-353

NAME: JILL OLSON (MARK BURTZ)

APPROVED BY:

DATE:

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZHU

ATC FACILITY: HOU APP CON

OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: HOBEX

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 303009.11N/0961948.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT
KCFD

CITY
BRYAN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/15/2012

REASON FOR REVISION:

UPDATE LAT/LON.
REMOVED FAC 1.
MOVED FIX 1 NM W/SW PER FPT REQUEST.
FIX NAME RETAINED PER ATC REQUEST.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 05/24/2012

OFFICE: AJV-353

NAME: JILL OLSON (MARK BURTZ)

APPROVED BY:

DATE:

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: HOU APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: NUCIB

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 305244.61N/0962600.85W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW		WP	327.60	147.60	R	4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
1	200	TOWER (48-023038)

COORDINATES
305305.72N/0963229.63W

ELEVATION
917

ACCURACY CODE
1A

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 15			KCFD	BRYAN	TX (US)
IAP	RNAV (GPS) RWY 33		1	KCFD	BRYAN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/15/2012

REASON FOR REVISION:

UPDATE LAT/LON.
FIX MOVED .18 NM SOUTH.
FAC 1 REMOVED.
UPDATED HOLDING PAT 1 MINIMUM ALTITUDE.
UPDATED PAT 1 CONTROLLING OBSTACLE.
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS.
ADDED PRECIPITOUS TERRAIN REMARK.
UPDATED FIX USE.

DEVELOPED BY: DATE: 05/24/2012 OFFICE: AJV-353 NAME: JILL OLSON (MARK BURTZ)

APPROVED BY: DATE: OFFICE: AJV-353 NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZHU
 ATC FACILITY: HOU APP CON
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: OROCE

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 304010.86N/0961809.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT
KCFD

CITY
BRYAN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/15/2012

REASON FOR REVISION:

REMOVED FAC 1.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 05/24/2012

OFFICE: AJV-353

NAME: JILL OLSON (MARK BURTZ)

APPROVED BY:

DATE:

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: HOU APP CON
OTHER:

QUALITY
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TEYUP

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 303814.23N/0961656.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT
KCFD

CITY
BRYAN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/15/2012

REASON FOR REVISION:

UPDATE LAT/LON.
FIX MOVED .07NM SOUTH TO PFAF LOCATION.
REMOVED FAC 1.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 05/24/2012

OFFICE: AJV-353

NAME: JILL OLSON (MARK BURTZ)

APPROVED BY:

DATE:

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: HOU APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: WOTPO STATE: TX COUNTRY: US

LATITUDE/LONGITUDE: 303300.32N/0961341.26W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES		TEMPLATES	
PAT	DIR							MIN	MAX	MIN	MAX
1	SE		WP	147.70	327.70	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	TOWER (48-004913)	302830.96N/0961320.04W	659	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15		1	KCFD	BRYAN	TX (US)
IAP	RNAV (GPS) RWY 33			KCFD	BRYAN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 11/15/2012

REASON FOR REVISION:
FAC 1 REMOVED.
HOLDING PAT 1 LENGTH AND CONTROLLING OBSTACLE UPDATED.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED UNDER REMARKS.
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN TO RESTRICTIONS.
UPDATED FIX USE.

DEVELOPED BY: DATE: 05/24/2012 OFFICE: AJV-353 NAME: JILL OLSON (MARK BURTZ)

APPROVED BY: DATE: OFFICE: AJV-353 NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: HOU APP CON
OTHER:



