

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				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 3400 DIRECT FESBO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3400. ADDITIONAL FLIGHT DATA: HOLD N, RT, 179.56 INBOUND. CHART FAS OBST: 464 TWR 332438N/0885048W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.13 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 53604 REFERENCE PATH ID: W36A CHART R-4404 A, B, C CHART CIRCLING ICON LTP HAE: 69.6 M								
FEXIS (IF/IAF)	SOUER (FB)	359.56 / 6.02	2000									
SOUER (FAF)	UZWIR/2.50 NM TO RW36 (FB)	359.56 / 2.65	3400									
UZWIR/2.50 NM TO RW36	RW36 (MAP) (FO)	359.56 / 2.50										
RW36 (MAP)	521 MSL	359.56										
521 MSL	FESBO (FO)											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S FEXIS, LT, 359.56 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>359.56</u> FAF: SOUER DIST FAF TO MAP: <u>5.15</u> THLD: <u>5.15</u> 4. MIN. ALT: FEXIS 3000, SOUER 2000, UZWIR/2.50 NM TO RW36 1140* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: SOUER 2000 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.4</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 1W EPOCH YEAR: 2005								
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X		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
LPV DA	521	3/4	200	521	3/4	200	521	3/4	200	521	3/4	200
LNAV/VNAV DA	645	1 1/8	324	645	1 1/8	324	645	1 1/8	324	645	1 1/8	324
LNAV MDA	720	1	399	720	1	399	720	1 1/8	399	720	1 1/8	399
CIRCLING	920	1	587	920	1	587	920	1 1/2	587	1020	2 1/4	687
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 333 THRE: 321		FACILITY IDENTIFIER: RNAV		PROCEDURE NO/AMDT NO/EFFECTIVE DATE:		SUP:				
STARKVILLE, MS		AIRPORT NAME: GEORGE M BRYAN				RNAV (GPS) RWY 36, AMDT 3A		AMDT: 3				
						27 JUNE 2013		DATED		07/26/2012		

TL 13-13 Pub 06/27/13

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE ROUTINE	
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) <u>ZME, APT MGR, ST AERO</u>					
FLIGHT CHECKED BY					
NAME: <i>for BRENT M. BOOKER</i>				FIFO FIOG	DATE: 04/10/2013
DEVELOPED BY					
NAME: <i>for HOWARD L. HAWKINS, JR.</i>				FIFO AJV-352	DATE: 02/04/2013
APPROVED BY					
NAME: <i>for SUSAN CRUMB</i>				FIFO AJV-352	DATE: APR 23 2013
CHANGES:					
1. CIRCLING CAT D MDA/HAA AND VISIBILITY CHANGED FROM 920/587 VISIBILITY 2 TO 1020/687 VISIBILITY 2 1/4. 2. CIRCLING NA NOTE REMOVED. 3. HELICOPTER NOTE CHANGED FROM VISIBILITY REDUCTION BY HELICOPTERS NA. TO: "VISIBILITY REDUCTION BY HELICOPTERS BELOW 3/4 SM NA." 4. HORIZONTAL ALERT LIMIT (HAL) CHANGED FROM 35.0 TO 40.0. 5. VERTICAL ALERT LIMIT (VAL) CHANGED FROM 50.0 TO 35.0. 6. CRC REMAINDER CHANGED FROM 8D92F145 TO C13B19AA. 7. LOCAL ALTIMETER NOTE CHANGED TO: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE. INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE." 8. CHART CIRCLING ICON ADDED TO ADDITIONAL FLIGHT DATA. 9. UPDATED UNCOMPENSATED BARO-VNAV HIGH TEMPERATURE TO 54C (130F). 10. ADDED ALTERNATE WEATHER MINIMUMS WITH EXCEPTION.					
REASONS:					
1. NEW CIRCLING OBSTACLE 2. 20:1 PENETRATIONS REMOVED. 3. 8. UPDATE TO CRITERIA. 4, 5. CORRECT ERROR. 6. CHANGE TO HAL AND VAL. 7. CHANGE TO CIRCLING MINIMA. 9. AFS-400 CALCULATOR. 10. KSTF WEATHER ON SERVICE A.					
4/19/2013: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/04/2013. 1. PER FLIGHT INSPECTION, ADDED NOTE RESTRICTING CIRCLING TO RWY 18 WHEN VGSI INOP.					

QUALITY
CHECKED

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

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NOTES, (CONT.):

AND INCREASE ALL DA/MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE. INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GOLDEN TRIANGLE RGNL ALTIMETER SETTING.

CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	270/30 CW 090/30 (NOPT)	FEXIS (IF/IAF) (FB)	3000
2.	090/30 CW 270/30	090/15 CW 270/15	3400
3.	090/15 CW 270/15	FEXIS (IF/IAF) (FO)	3000

CITY AND STATE

STARKVILLE, MS

ELEVATION: 333

THRE: 321

AIRPORT NAME:

GEORGE M BRYAN

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 3A

27 JUNE 2013

SUP:

AMDT:

3

DATED:

07/26/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSTF
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	332531.7735N
LTP/FTP LONGITUDE	0885054.1460W
LTP/FTP ELLIPSOIDAL HEIGHT	+00696
FPAP LATITUDE	332701.0100N
FPAP LONGITUDE	0885056.8300W
THRESHOLD CROSSING HEIGHT (TCH)	00040.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1056
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

C13B19AA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00978
FPAP ORTHOMETRIC HEIGHT	+00978

CITY AND STATE
 STARKVILLE, MS

ELEVATION: 333 THRE: 321
 AIRPORT NAME:
 GEORGE M BRYAN

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 36, AMDT 3A
 27 JUNE 2013

SUP:
 AMDT: 3
 DATED: 07/26/2012

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSTFK7FR36	AFEXIS	010FEXISK7EA0EE	AL	HF			35960040	+	03000	18000		A	JS
SUSAP KSTFK7FR36	R	010FEXISK7EA0E	I	IF				+	03000	18000		A	JS
SUSAP KSTFK7FR36	R	020SOUERK7EA1E	F	051TF			35960060	+	02000			A	JS
SUSAP KSTFK7FR36	R	020SOUERK7EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KSTFK7FR36	R	021UZWIRK7EA0E	S	031TF			35960027	V	0114001157		-300	A	JS
SUSAP KSTFK7FR36	R	030RW36 K7PGOGY	M	031TF			35960025				-300	A	JS
SUSAP KSTFK7FR36	R	040	0	M	CA		3596	+	00521			A	JS
SUSAP KSTFK7FR36	R	050FESBOK7EA0EY		DF				+	03400			A	JS
SUSAP KSTFK7FR36	R	060FESBOK7EA0EE	R	HM			17960040	+	03400			A	JS

[illegible][illegible]

CITY AND STATE STARKVILLE, MS	ELEVATION: 333	THRE: 321	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 3A 27 JUNE 2013	SUP:
	AIRPORT NAME: GEORGE M BRYAN				AMDT: 3
					DATED: 07/26/2012

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
	FEXIS	FEXIS	010	IAF	HF	L	FO		359.6 (358.6T)	004.0	AA 03000	
		FEXIS	010	FACF	IF		FB				AA 03000	
		SOUER	020	FAF	TF		FB	0.5	359.6 (358.6T)	006.0	AA 02000	
		UZWIR	021	SDF	TF		FB	0.3	359.6 (358.6T)	002.7	AA 01140 GS 01157	
		RW36	030	MAP	TF		FO	0.3	359.6 (358.6T)	002.5	AT 00361	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		359.6 (358.6T)		AA 00521	
	FESBO	050		DF		FO				AA 03400	
	FESBO	060		HM	R	FO		179.6 (178.6T)	004.0	AA 03400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FESBO	N333720.47	W0885115.45	N3337.341	W08851.258
	FEXIS	N331420.51	W0885034.07	N3314.342	W08850.568
	SOUER	N332022.54	W0885044.89	N3320.376	W08850.748
	UZWIR	N332301.54	W0885049.65	N3323.026	W08850.828
	RW36	N332531.77	W0885054.15	N3325.530	W08850.903

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00321	40

CITY AND STATE
STARKVILLE, MS

ELEVATION: 333 THRE: 321
 AIRPORT NAME:
 GEORGE M BRYAN

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
 RNAV (GPS) RWY 36, AMDT 3A
 27 JUNE 2013

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TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
FEXIS (IF/IAF)	SOUER (FB)	359.56 / 6.02	2000	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 3400 DIRECT FESBO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3400.											
SOUER (FAF)	UZWIR/2.50 NM TO RW36 (FB)	359.56 / 2.65													
UZWIR/2.50 NM TO RW36	RW36 (MAP) (FO)	359.56 / 2.50													
RW36 (MAP)	521 MSL	359.56													
521 MSL	FESBO (FO)		3400												
				ADDITIONAL FLIGHT DATA: HOLD N, RT, 179.56 INBOUND. CHART FAS OBST: 464 TWR 332438N/0885048W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.13 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 53604 REFERENCE PATH ID: W36A CHART R-4404 A, B, C LTP HAE: 69.6 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S FEXIS, LT, 359.56 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 359.56 FAF: SOUER DIST FAF TO MAP: <u>5.15</u> THLD: <u>5.15</u> 4. MIN. ALT: FEXIS 3000, SOUER 2000, UZWIR/2.50 NM TO RW36 1140* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: SOUER 2000 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.4</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 1W EPOCH YEAR: 2005											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X											
CATEGORY <u> </u>	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	521	3/4	200	521	3/4	200	521	3/4	200	521	3/4	200			
LNAV/VNAV DA	645	1 1/8	324	645	1 1/8	324	645	1 1/8	324	645	1 1/8	324			
LNAV MDA	720	1	399	720	1	399	720	1 1/8	399	720	1 1/8	399			
CIRCLING	920	1	587	920	1	587	920	1 1/2	587	920	2	587			
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (5F) OR ABOVE 41C (105F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)															
CITY AND STATE STARKVILLE, MS				ELEVATION: 333 THRE: 321 AIRPORT NAME: GEORGE M BRYAN		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 3 26 JULY 2012				SUP: AMDT: DATED 09/23/2010			

TC 12-15 Pub 07/26/12

ALL AFFECTED PROCEDURES REVIEWED? <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE ROUTINE							
COORDINATED WITH:									
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">ATA <input type="checkbox"/></td> <td style="text-align: center;">AAT <input type="checkbox"/></td> <td style="text-align: center;">ALPA <input checked="checked" type="checkbox"/></td> <td style="text-align: center;">APA <input type="checkbox"/></td> <td style="text-align: center;">AOPA <input checked="checked" type="checkbox"/></td> <td style="text-align: center;">NBAA <input checked="checked" type="checkbox"/></td> <td style="text-align: center;">OTHER (specify) <input checked="checked" type="checkbox"/> ZME, APT MGR, ST AERO</td> </tr> </table>			ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="checked" type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input checked="checked" type="checkbox"/>	NBAA <input checked="checked" type="checkbox"/>	OTHER (specify) <input checked="checked" type="checkbox"/> ZME, APT MGR, ST AERO
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="checked" type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input checked="checked" type="checkbox"/>	NBAA <input checked="checked" type="checkbox"/>	OTHER (specify) <input checked="checked" type="checkbox"/> ZME, APT MGR, ST AERO			
FLIGHT CHECKED BY									
NAME: <u>Marc J. Hinck</u> <i>[Signature]</i>		DATE: <u>3/29/12</u> AVN							
DEVELOPED BY									
NAME: <u>KELLY DEAN</u> <i>[Signature]</i>		DATE: <u>12/23/2011</u> AJV-352							
APPROVED BY									
NAME: <u>DARRYL ADAMS</u> <i>[Signature]</i> MANAGER		DATE: <u>APR 10 2012</u> AJV-352							
CHANGES:									
<ol style="list-style-type: none"> 1. CHANGED TAA FROM 3 SECTORS TO 2. 2. DELETED INITIAL SEGMENTS. 3. CHANGED FAF FROM ACOVO TO SOUER AND MOVED FAF TO VNAV PFAF LOCATION; FAF TO MAP/THLD CHANGED FROM 5.07 TO 5.15. 4. INTERMEDIATE SEGMENT CHANGED FROM 6.10 TO 6.02. 5. ADDED FINAL STEPDOWN FIX. 6. CHANGED INTERMEDIATE FIX FROM KIMVE TO FEXIS. 7. CHANGED LPV ALL CATS DA FROM 526 TO 521. 8. CHANGED VNAV ALL CATS DA FROM 771 TO 645. 9. CHANGED VNAV VIS ALL CATS FROM 1 1/2 TO 1 1/8. 10. CHANGED LNAV ALL CATS DA FROM 760 TO 720. 11. CHANGED LNAV CATS C/D VISIBILITY TO FROM 1 1/4 AND 1 1/2 TO 1 1/8. 12. ADDED RWY 18 VGSi INOP NOTE. 13. UPDATED BACK-UP ALTIMETER SETTING NOTE. 14. COMBINED BARO-VNAV AND VDP NA WHEN USING KGTR ALTIMETER SETTING NOTES 									
REASONS:									
<ol style="list-style-type: none"> 1. FPT REQUEST. 2. FPT REQUEST DUE TO TAA CHANGE. 3. FPT REQUEST TO MATCH LOC/DME RWY 36 PROCEDURE AND MOVED TO VNAV PFAF LOCATION. 4. FAF MOVED. 5. FINAL OBST CHANGED AND ALLOW LOWER MINIMUMS. 6. MATCH LOC/DME RWY 36 PROCEDURE. 7. CONTROLLING OBSTACLE, MA ADJUSTMENT, AND TDZE CHANGED TO THRE. 8. CONTROLLING OBSTACLE CHANGED DUE TO FINAL SEGMENT DESIGN CHANGES PER .54A CRITERIA. 9. CORRESPOND WITH LOWERING VNAV MINIMUMS. 10. ADDED STEPDOWN FIX AND CONTROLLING OBSTACLE CHANGED DUE TO FINAL SEGMENT DESIGN CHANGES PER .54A CRITERIA. 11. CORRESPOND WITH LOWERING LNAV MINIMUMS. 12. PENETRATIONS TO VISUAL SEGMENTS. 13. MINIMUMS CHANGED. 14. REDUCE CLUTTER. 									

QUALITY
 CHECKED

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

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND CIRCLING CAT C VISIBILITY 1/4 MILE, AND INCREASE LNAV CATS C/D VISIBILITY 1/8 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GOLDEN TRIANGLE RGNL ALTIMETER SETTING.

TAA	FROM	TO	ALT
1.	270/30 CW 090/30 (NOPT)	FEXIS (IF/AF) (FB)	3000
2.	090/30 CW 270/30	090/15 CW 270/15	3400
3.	090/15 CW 270/15	FEXIS (IF/AF) (FO)	3000

QUALITY
CHECKED

CITY AND STATE STARKVILLE, MS	ELEVATION: 333 THRE: 321 AIRPORT NAME: GEORGE M BRYAN	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 3 26 JULY 2012	SUP:
				AMDT: 2
				DATED: 09/23/2010

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSTF
RUNWAY RW36
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W36A
LTP/FTP LATITUDE 332531.7735N
LTP/FTP LONGITUDE 0885054.1460W
LTP/FTP ELLIPSOIDAL HEIGHT +00696
FPAP LATITUDE 332701.0100N
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THRESHOLD CROSSING HEIGHT (TCH) 00040.4
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1056
HORIZONTAL ALERT LIMIT (HAL) 35.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

6D92F145

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00978
FPAP ORTHOMETRIC HEIGHT +00978

QUALITY
1
CHECKED

CITY AND STATE STARKVILLE, MS	ELEVATION: 333 THRE: 321 AIRPORT NAME: GEORGE M BRYAN	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 3 26 JULY 2012	SUP:
				AMDT: 2
				DATED: 09/23/2010

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSTFK7FR36	AFEXIS	010PEXISK7EA0EE	AL	HF		35960040	+	03000	18000			A	JS
SUSAP KSTFK7FR36	R	010PEXISK7EA0E	I	IF			+	03000	18000			A	JS
SUSAP KSTFK7FR36	R	020SOUERK7EA1E	F	051TF		35960060	+	02000				A	JS
SUSAP KSTFK7FR36	R	020SOUERK7EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KSTFK7FR36	R	021UZWIRK7EA0E	S	031TF		35960027	V	0114001157		-300		A	JS
SUSAP KSTFK7FR36	R	030RW36	K7PG0GY	M	031TF	35960025				-300		A	JS
SUSAP KSTFK7FR36	R	040	0	M	CA	3596	+	00521				A	JS
SUSAP KSTFK7FR36	R	050FESBOK7EA0EY		DP			+	03400				A	JS
SUSAP KSTFK7FR36	R	060FESBOK7EA0EE	R	HM		17960040	+	03400				A	JS

[illegible][illegible]

5-1-74
2-1-74
CHECKED

Page 4 of 5 Pages

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	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	PEXIS	PEXIS	010	IAF	HF	L	FO		359.6 (358.6T)	004.0	AA 03000	
		PEXIS	010	FACF	IF		FB				AA 03000	
		SOUER	020	FAP	TF		FB	0.5	359.6 (358.6T)	006.0	AA 02000	
		UZWIR	021	SDF	TF		FB	0.3	359.6 (358.6T)	002.7	AA 01140	GS 01157
		RW36	030	MAP	TF		FO	0.3	359.6 (358.6T)	002.5	AT 00361	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		359.6 (358.6T)		AA 00521	
	FESBO	050		DF		FO				AA 03400	
	FESBO	060		HM	R	FO		179.6 (178.6T)	004.0	AA 03400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FESBO	N333720.47	W0885115.45	N3337.341	W08851.258
	PEXIS	N331420.51	W0885034.07	N3314.342	W08850.568
	SOUER	N332022.54	W0885044.89	N3320.376	W08850.748
	UZWIR	N332301.54	W0885049.65	N3323.026	W08850.828
	RW36	N332531.77	W0885054.15	N3325.530	W08850.903

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00321	40

CITY AND STATE STARKVILLE, MS	ELEVATION: 333	THRE: 321	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 36, AMDT 3	AMDT: 2
	GEORGE M BRYAN	RNAV	26 JULY 2012	DATED: 09/23/2010	

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	270/30 CW 090/30	FEXIS	1. TOWER (28-001174)	331308.20N/0890851.20W	1042 (2C)	1000	AT958	3000			
			2. TERRAIN	330647.80N/0891849.70W	730 (700)		AS1500	2200			
STRAIGHT-IN AREA	090/30 CW 270/30	090/15 CW 270/15	3. TOWER (28-000889)	334507.00N/0885240.00W	2310 (2C)	1000		3400			
			4. TERRAIN	332314.00N/0891023.90W	670 (700)		AC1500	2200			
STRAIGHT-IN AREA	090/15 CW 270/15	FEXIS	5. TOWER (28-000402)	332114.44N/0890900.23W	1757 (4D)	1000	AT243	3000			
			6. TERRAIN	331617.00N/0890516.30W	670 (700)		AS1500	2200			
INTERMEDIATE	FEXIS (IF/IAF)	SOUER	7. AAO	331407.10N/0885248.44W	579 (2C)	500	AT921	2000			
			8. TERRAIN	331915.00N/0885057.00W	322 (300)		AS1500	1800			
FINAL: LPV	SOUER	RW36				ASC		521/200			
FINAL: LNAV/VNAV	SOUER	RW36	9. TWR (KSTFT001)	332438.40N/0885047.80W	464 (2C)	PDA	AC20	645/324			
FINAL: LNAV	SOUER	UZWIR/2.50 NM TO RW36	10. AAO	332101.87N/0885120.52W	499 (2C)	250	RA40 DG351	1140			
FINAL: LNAV STEPDOWN	UZWIR/2.50 NM TO RW36	RW36	9. TWR (KSTFT001)	332438.40N/0885047.80W	464 (2C)	250		720			
2. HOLD-IN-LIEU-OF-PT	FEXIS	P-5	11. TOWER (28-020432)	330407.72N/0885211.05W	930 (1A)	1000	AT1070	3000			
			12. TERRAIN	331402.30N/0885438.29W	619 (600)		AS1500	2100			
3. MISSED APPROACH	MAP: DA / DA / RW36	FESBO				ASC		3400			
	ELEV: 356/484/620		13. TOWER (28-000164)	332934.00N/0884911.00W	652 (4D)	1000	AC50	1800			
			14. TERRAIN	332742.00N/0884942.00W	348 (300)		AS1500	1800			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	587	15. TANK (28-002522)	332615.00N/0884940.00W	555 (4D)	300	AC50	920
CATEGORY B	1.5 NM		450		587	16. TANK (28-002380)	332730.80N/0884940.00W	555 (4D)	300	AC50	920
CATEGORY C	1.7 NM		450		587	17. TOWER (28-020322)	332423.09N/0884859.64W	600 (1A)	300		920
CATEGORY D	2.3 NM		550		687	13. TOWER (28-000164)	332934.00N/0884911.00W	652 (4D)	300	AC50	1020
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: 333		FACILITY		PROCEDURE AND AMENDMENT NO:			REGION			
STARKVILLE, MS	AIRPORT NAME: GEORGE M BRYAN		RNAV		RNAV (GPS) RWY 36, AMDT 3A			ASO			

PART B - SUPPLEMENTAL DATA									
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING			
CBM APP CON ZME ARTCC GWO FSS					N W S OTHER: AWOS-3	SOURCE:KSTF / KGTR			
						DISTANCE: 0 / 12.95			
						HOURS REMOTE OPERATION: 0 / 24			
SATISFACTORY ON:						LOCATION: KSTF			
X	V	H	F	X	U	H	F	ADJUSTMENT: 0 / 40	
4. MONITOR STATUS		PRIMARY NAVAID:							
		MONITOR POINT:							
		HRS	CAT 1						
		OPTN:	CAT 3						
5. APPROACH & RUNWAY LIGHTING		ALS							
		(S) SALS							
		MALS							
		X	HIRL 18 (PCL), 36 (PCL)						
		MIRL							
		X	REIL 36 (PCL)						
		TDZ							
		C/LINE							
		X	OTHER (SPECIFY) PAPI-2L 18 (PCL), 36 (PCL)						
6. RUNWAY MARKINGS		BASIC							
		ALL WEATHER							
		INSTRUMENT NPI-F 18, 36							
7. RUNWAY VISUAL RANGE		APPROACH							
		MIDFIELD							
		ROLL OUT							
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD: 320.9			
		DISTANCE FROM RWY:				ELEV GP ANTENNA:			
		THRESHOLD CROSSING HEIGHT: 40.4							
9. FINAL APPROACH COURSE AIMING		X	RUNWAY THRESHOLD				FT. FROM THRESHOLD		
		X	ON CENTERLINE				FT. FROM CENTERLINE		
10. WAIVERS: NONE									
PART D - PREPARED BY: HOWARD L. HAWKINS, JR.						DATE: 02/04/2013			
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-352			

PART C - REMARKS:

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/40.4

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING
CRITERIA APPLIED.

CAT A: 1.30NM

CAT B: 1.82NM

CAT C: 2.85NM

CAT D: 3.73NM

NO ADDITIONAL AIRSPACE REQUIRED.

RASS PRESSURE PATTERNS SAME

KSTF 333, KGTR 264

RA = 39.4

KSTF IS ON SERVICE A, KGTR IS ON SERVICE A.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" (34:1)

PENETRATIONS:

378 TREE (KSTFT002) 332511.86N-0885100.68W (4.24)

LNAV/VNAV STANDARD ISA DEVIATION (-30) UTILIZED.
AIRPORT HISTORICAL DATA NOT AVAILABLE.

20-1617
6
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.		
STRAIGHT-IN AREA		270/30 CW 090/30	FEXIS	1. TOWER (28-001174)	331308.20N/0890851.20W	1042 (2C)	1000	AT958		3000		
				2. TERRAIN	330647.80N/0891849.70W	730 (700)		AS1500	2200			
STRAIGHT-IN AREA		090/30 CW 270/30	090/15 CW 270/15	3. TOWER (28-000889)	334507.00N/0885240.00W	2310 (2C)	1000			3400		
				4. TERRAIN	332314.00N/0891023.90W	670 (700)		AC1500	2200			
STRAIGHT-IN AREA		090/15 CW 270/15	FEXIS	5. TOWER (28-000402)	332114.44N/0890900.23W	1757 (4D)	1000	AT243		3000		
				6. TERRAIN	331617.00N/0890516.30W	670 (700)		AS1500	2200			
INTERMEDIATE		FEXIS (IF/IAF)	SOUER	7. AAO	331407.10N/0885248.44W	579 (2C)	500	AT921		2000		
				8. TERRAIN	331915.00N/0885057.00W	322 (300)		AS1500	1800			
FINAL: LPV		SOUER	RW36				ASC			521/200		
FINAL: LNAV/VNAV		SOUER	RW36	9. TWR (KSTFT001)	332438.40N/0885047.80W	464 (2C)	PDA	AC20		645/324		
FINAL: LNAV		SOUER	UZWIR/2.50 NM TO RW36	10. AAO	332101.87N/0885120.52W	499 (2C)	250	RA40 DG351		1140		
FINAL: LNAV STEPDOWN		UZWIR/2.50 NM TO RW36	RW36	9. TWR (KSTFT001)	332438.40N/0885047.80W	464 (2C)	250			720		
2. HOLD-IN-LIEU-OF-PT		FEXIS	P-5	11. TOWER (28-020432)	330407.72N/0885211.05W	930 (1A)	1000	AT1070		3000		
				12. TERRAIN	331402.30N/0885438.29W	619 (600)		AS1500	2100			
3. MISSED APPROACH	MAP:	DA / DA / RW36	FESBO				ASC			3400		
	ELEV:	356/484/620		13. TOWER (28-000164)	332934.00N/0884911.00W	652 (4D)	1000	AC50		1800		
				14. TERRAIN	332742.00N/0884942.00W	348 (300)		AS1500		1800		
4. CIRCLING AREA		DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	587	15. TANK (28-002522)	332615.00N/0884940.00W	555 (4D)	300	AC50	920	
CATEGORY B	1.5 NM		450		587	15. TANK (28-002522)	332615.00N/0884940.00W	555 (4D)	300		AC50	920
CATEGORY C	1.7 NM		450		587	16. TANK (28-002380)	332730.80N/0884940.00W	555 (4D)	300		AC50	920
CATEGORY D	2.3 NM		550		587	17. TOWER (28-020322)	332423.09N/0884859.64W	600 (1A)	300		XP20	920
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: 333			FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
STARKVILLE, MS		AIRPORT NAME: GEORGE M BRYAN			RNAV		RNAV (GPS) RWY 36, AMDT 3		ASO			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING				
CBM APP CON ZME ARTCC GWO FSS			N W S		OTHER: AWOS-3		SOURCE: KSTF / KGTR			
			F A A				DISTANCE: 0 / 12.95			
			A / C				HOURS REMOTE OPERATION: 0 / 24			
SATISFACTORY ON:			LOCATION: KSTF			ADJUSTMENT: 0 / 40				
4. MONITOR STATUS	PRIMARY NAVAID:									
	MONITOR POINT:									
	HRS OPTN:		CAT 1							
5. APPROACH & RUNWAY LIGHTING			CAT 3							
			ALS							
			(S) SALS							
			MALS							
	X		HIRL 18 (PCL), 36 (PCL)							
			MIRL							
	X		REIL 36 (PCL)							
			TDZ							
		C/LINE								
X		OTHER (SPECIFY) PAPI-2L 18 (PCL), 36 (PCL)								
6. RUNWAY MARKINGS		BASIC								
		ALL WEATHER								
		INSTRUMENT NPI-F 18, 36								
7. RUNWAY VISUAL RANGE		APPROACH								
		MIDFIELD								
		ROLL OUT								
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD: 320.9				
		DISTANCE FROM RWY:				ELEV GP ANTENNA:				
		THRESHOLD CROSSING HEIGHT: 40.4								
9. FINAL APPROACH COURSE AIMING		X		RUNWAY THRESHOLD				FT. FROM THRESHOLD		
		X		ON CENTERLINE				FT. FROM CENTERLINE		
10. WAIVERS: NONE										
PART D - PREPARED BY: KELLY DEAN						DATE: 12/23/2011				
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-352				

PART C - REMARKS:

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/40.4

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS SAME
KSTF 333, KGTR 264
RA = 39.4
KSTF IS NOT ON SERVICE A, KGTR IS ON SERVICE A.

CIRCLING CATS A/B OBST (#15) UTILIZES 4D AC FROM FLIGHT

CHECK ON PREVIOUS AMDT.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" (34:1)
PENETRATIONS:
378 TREE (KSTFT002) 332511.86N-0885100.68W (4.24)

RWY 18 (20:1) PENETRATION:
329 TERRAIN 332615.00N/0885057.00W (0.12)

LNAV/VNAV STANDARD ISA DEVIATION (-30) UTILIZED.
AIRPORT HISTORICAL DATA NOT AVAILABLE.

XP - RAISED TO MATCH CAT A-C MDA.