

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: RW31 CLIMB TO 2000 DIRECT BOYAG AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 133.40 INBOUND. FAS OBST: 255 AAO 302933N/0910544W 272 TOWER 302827N/0910435W. DISTANCE TO THLD FROM 296 HAT: 0.76 NM. CHART VDP AT 1.25 MILES TO RW31* *LNAV ONLY. WAAS CHANNEL # 90125 REFERENCE PATH ID: W31A CHART CIRCLING ICON CHART ASR LTP HAE: -6.2 M						
LSU VORTAC		ENERE (FB)		142.19 / 7.47				2800								
ENERE		BAPRE (FB)		133.43 / 11.00				2800								
BAPRE (IAF)		FADAD (NOPT) (FB)		043.52 / 8.30				2100								
EYEKI (IAF)		FADAD (NOPT) (FB)		251.66 / 5.01				2100								
FADAD (IF/IAF)		NUHDA (FB)		313.59 / 9.60				1700								
NUHDA (FAF)		RW31 (MAP) (FO)		313.51 / 4.96												
RW31 (MAP)		366 MSL		313.51				2000								
366 MSL		BOYAG (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE FADAD, RT, 313.59 INBOUND, 2100 FT. IN LIEU OF PT (IAF) 3. FAC: 313.51 FAF: NUHDA DIST FAF TO MAP: 4.96 THLD: 4.96 4. MIN. ALT: FADAD 2100, NUHDA 1700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1700 GS ALT AT: NUHDA 1700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR 8. MSA FROM: RW31 2800										MAG VAR: 0E EPOCH YEAR: 2020						
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	366	3/4	296	366	3/4	296	366	3/4	296	366	3/4	296				
LNAV/VNAV DA	386	3/4	316	386	3/4	316	386	3/4	316	386	3/4	316				
LNAV MDA	520	3/4	450	520	3/4	450	520	1	450	520	1	450				
CIRCLING	560	1	490	660	1	590	780	2	710	840	2 1/2	770				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5C (23F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: FOR INOPERATIVE MALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 MILE. @ CAT D 800-2 1/2 CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAMMOND ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10)																
CITY AND STATE			ELEVATION: 70 TDZE: 70			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
BATON ROUGE, LA			AIRPORT NAME:						RNAV (GPS) RWY 31, AMDT 2, 8/20/2015				AMDT: 4			
			BATON ROUGE METROPOLITAN, RYAN FIELD										DATED 04/30/2015			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.		
RNAV - STANDARD					
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33					
NOTES, (CONT.): ALL DA 91 FEET AND MDA 100 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, LNAV CATS C AND D VISIBILITY 3/8 MILE, AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HAMMOND ALTIMETER SETTING. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EYEKI ON V566 SOUTHEAST BOUND.					
CITY AND STATE BATON ROUGE, LA	ELEVATION: 70	TDZE: 70	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2, 8/20/2015	SUP: QUALITY 4
	AIRPORT NAME:				AMDT: 1D CHECKED
	BATON ROUGE METROPOLITAN, RYAN FIELD				DATED: 04/30/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBTR
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	303141.0960N
LTP/FTP LONGITUDE	0910843.7305W
LTP/FTP ELLIPSOIDAL HEIGHT	-00062
FPAP LATITUDE	303242.5315N
FPAP LONGITUDE	0910958.6135W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	0F006D27
----------------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00211
FPAP ORTHOMETRIC HEIGHT	+00211

CITY AND STATE
BATON ROUGE, LA

ELEVATION: 70 TDZE: 70
AIRPORT NAME:
BATON ROUGE METROPOLITAN, RYAN FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 31, AMDT 2, 8/20/2015

SUP: 4
AMDT: 10
DATED: 04/30/2015

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][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBTRK4FR31	AEYEKI	010EYEKIK4EA0E	A	IF					18000		A	JS
SUSAP	KBTRK4FR31	AEYEKI	020FADADK4EA0EE	B	010TF		25170050	+	02100			A	JS
SUSAP	KBTRK4FR31	AFADAD	010FADADK4EA0EE	AR	HF		31360040	+	02100	18000		A	JS
SUSAP	KBTRK4FR31	ALSU	010LSU	K4D	0V					18000		A	JS
SUSAP	KBTRK4FR31	ALSU	020ENEREK4EA0E	A	020TF		14220075	+	02800			A	JS
SUSAP	KBTRK4FR31	ALSU	030BAPREK4EA0E		010TF		13340110	+	02800			A	JS
SUSAP	KBTRK4FR31	ALSU	040FADADK4EA0EE	B	010TF		04350083	+	02100			A	JS
SUSAP	KBTRK4FR31	R	010FADADK4EA0E	I	IF			+	02100	18000		A	JS
SUSAP	KBTRK4FR31	R	020NUHDAK4EA1E	F	051TF		31360096	+	01700		RW31	K4PGA	JS
SUSAP	KBTRK4FR31	R	020NUHDAK4EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KBTRK4FR31	R	030RW31	K4PGOGY	M	031TF	31350050		00121	-300		A	JS
SUSAP	KBTRK4FR31	R	040		0	M	CA	3135	+	00366		A	JS
SUSAP	KBTRK4FR31	R	050BOYAGK4EA0EY		DF			+	02000			A	JS
SUSAP	KBTRK4FR31	R	060BOYAGK4EA0EE	R	HM		13340040	+	02000			A	JS

[illegible]

3
QUALITY
4
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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

QUALITY
4
CHECKED

CITY AND STATE BATON ROUGE, LA	ELEVATION: 70	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2, 8/20/2015	SUP: CHECKED	
	TDZE: 70			AMDT: 1D	
	AIRPORT NAME: BATON ROUGE METROPOLITAN, RYAN FIELD			DATED: 04/30/2015	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								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.				
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	EYEKI	EYEKI	010	IAF	IF		FB					
	EYEKI	FADAD	020		TF		FB	1.0	251.7 (251.7T)	005.0	AA 02100	
	FADAD	FADAD	010	IAF	HF	R	FO		313.6 (313.6T)	004.0	AA 02100	
	LSU	LSU	010		IF		FB					
	LSU	ENERE	020	IAF	TF		FB	2.0	142.2 (142.2T)	007.5	AA 02800	
	LSU	BAPRE	030		TF		FB	1.0	133.4 (133.4T)	011.0	AA 02800	
	LSU	FADAD	040		TF		FB	1.0	043.5 (043.5T)	008.3	AA 02100	
		FADAD	010	FACF	IF		FB				AA 02100	
		NUHDA	020	FAF	TF		FB	0.5	313.6 (313.6T)	009.6	AA 01700	
		RW31	030	MAP	TF		FO	0.3	313.5 (313.5T)	005.0	AT 00121	
MISSED APPROACH												
			040		CA		FB		313.5 (313.5T)		AA 00366	
		BOYAG	050		DF		FO				AA 02000	
		BOYAG	060		HM	R	FO		133.4 (133.4T)	004.0	AA 02000	
POINT DATA												
		WAYPOINT			LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS	
		LSU			N302906.47		W0911738.62		N3029.108		W09117.644	
		BAPRE			N301536.21		W0910307.45		N3015.604		W09103.124	
		BOYAG			N303916.06		W0911759.12		N3039.268		W09117.985	
		ENERE			N302311.36		W0911220.87		N3023.189		W09112.348	
		EYEKI			N302312.86		W0905101.41		N3023.214		W09051.024	
		FADAD			N302137.99		W0905631.04		N3021.633		W09056.517	
		NUHDA			N302815.89		W0910433.90		N3028.265		W09104.565	
		RW31			N303141.10		W0910843.73		N3031.685		W09108.729	
RUNWAY DATA												
		RWY		THRESHOLD ELEVATION			TCH					
		RW31		00069			52					



CITY AND STATE BATON ROUGE, LA	ELEVATION: 70	TDZE: 70	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: BATON ROUGE METROPOLITAN, RYAN		RNAV	RNAV (GPS) RWY 31, AMDT 2, 8/20/2015	AMDT: 1D
	FIELD				DATED: 04/30/2015