

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
APPIN	GLYND (FB)	127.88 / 17.04	2000	LNAV: RW18 CLIMB TO 1700 DIRECT CONON AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 355.42 INBOUND. FAS OBST: 429 AAO 305336N/0931925W 449 AAO 305505N/0932010W TRAEN TO RW18: 3.04/40. CHART: ASR
COCOS (IAF)	LOUDR (NOPT) (FB)	193.39 / 12.97	1900	
GLYND (IAF)	LOUDR (NOPT) (FB)	085.37 / 5.00	1900	
LOUDR (IF/IAF)	TRAEN (FB)	175.42 / 6.17	1800	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N LOUDR, RT, 175.42 INBOUND, 1900 FT. IN LIEU OF PT (IAF)
- FAC: 175.42 FAF: TRAEN DIST FAF TO MAP: 4.83 THLD: 4.83
- MIN. ALT: LOUDR 1900, TRAEN 1800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCP: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW18 1900

MAG VAR: 4E

EPOCH YEAR: 1990

MINIMUMS																
TAKEOFF:		STANDARD	X	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
LNAV MDA		680	1	478	680	1	478	680	1 1/4	478	680	1 1/2	478			
CIRCLING		700	1	498	700	1	498	700	1 1/2	498	760	2	558			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT POLK ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND LNAV VISIBILITY CAT C AND D 1/4 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 202 TDZE: 202	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 07 MAY 2009	SUP:
DE RIDDER, LA	AIRPORT NAME: BEAUREGARD RGNL			AMDT: NONE
				DATED

TL09-09 Pub-5-7-09

QUALITY
2
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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDRIK4FR18	AAPPIN	010APPINK4EA0E	IF						18000		B JS	
SUSAP	KDRIK4FR18	AAPPIN	020GLYNDK4EA0E	A 020TF		12790170		+ 02000				B JS	
SUSAP	KDRIK4FR18	AAPPIN	030LOUDRK4EA0EE	010TF		08540050		+ 01900				B JS	
SUSAP	KDRIK4FR18	ACOCOS	010COCOSK4EA0E	A IF						18000		B JS	
SUSAP	KDRIK4FR18	ACOCOS	020LOUDRK4EA0EE	010TF		19340130		+ 01900				B JS	
SUSAP	KDRIK4FR18	ALOU DR	010LOUDRK4EA0EE	CR HF		17540040		+ 01900		18000		B JS	
SUSAP	KDRIK4FR18	R	010LOUDRK4EA0E	I IF				+ 01900		18000		B JS	
SUSAP	KDRIK4FR18	R	020TRAENK4EA1E	F 051TF		17540062		+ 01800			RW18	K4PGB JS	
SUSAP	KDRIK4FR18	R	020TRAENK4EA2WN		N	ALNAV						JS	
SUSAP	KDRIK4FR18	R	030RW18 K4PG0GY	M 031TF		17540048			00241	-304		B JS	
SUSAP	KDRIK4FR18	R	040CONONK4EA0EYM	010DF				+ 01700				B JS	
SUSAP	KDRIK4FR18	R	050CONONK4EA0EE	HR020HM		35540040		+ 01700				B JS	

[illegible][illegible]

CITY AND STATE DE RIDDER, LA	ELEVATION: 202	TDZE: 202	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 07 MAY 2009	SUP:	
	AIRPORT NAME:				AMDT:	NONE
	BEAUREGARD RGNL				DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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.

SUSAP KDRIK4SRW18 K4PG

0 18018001925

M

CITY AND STATE
DE RIDDER, LA

ELEVATION: 202 TDZE: 202
AIRPORT NAME:
BEAUREGARD RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 18, ORIG
07 MAY 2009

SUP:
AMDT: NONE
DATED: 2

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	APPIN	APPIN	010		IF		FB				
	APPIN	GLYND	020	IAF	TF		FB	2.0	127.9 (132T)	017.0	02000
	APPIN	LOUDR	030		TF		FB	1.0	085.4 (089T)	005.0	01900
	COCOS	COCOS	010	IAF	IF		FB				
	COCOS	LOUDR	020		TF		FB	1.0	193.4 (197T)	013.0	01900
	LOUDR	LOUDR	010		HF	R	FB		175.4 (179T)	004.0	01900
	LOUDR	LOUDR	010	FACF	IF		FB				01900
		TRAEN	020	FAF	TF		FB	0.5	175.4 (179T)	006.2	01800
		RW18	030	MAP	TF		PO	0.3	175.4 (179T)	004.8	00241

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CONON	040		DF		FO	1.0			01700
	CONON	050		HM	R	FO	2.0	355.4 (359T)	004.0	01700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	APPIN	N311240.01	W0934058.78	N3112.667	W09340.980
	COCOS	N311342.71	W0931553.11	N3113.712	W09315.885
	CONON	N303835.97	W0932007.88	N3038.600	W09320.131
	GLYND	N310115.09	W0932612.98	N3101.252	W09326.216
	LOUDR	N310118.26	W0932023.87	N3101.304	W09320.398
	TRAEN	N305507.25	W0932019.50	N3055.121	W09320.325
	RW18	N305016.80	W0932016.09	N3050.280	W09320.268

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00201	40

CITY AND STATE
DE RIDDER, LA

ELEVATION: 202 TDZE: 202
 AIRPORT NAME:
 BEAUREGARD RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 18, ORIG
 07 MAY 2009

SUP:
 AMDT: NONE
 DATED:

QUALITY
CHECKED

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE 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.								
TERMINAL ROUTES				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW18 CLIMB TO 1700 DIRECT CONON AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 355.42 INBOUND. FAS OBST: 429 AAO 305336N/0931925W 449 AAO 305505N/0932010W TRAEN TO RW18: 3.04/40. CHART: ASR								
APPIN	GLYND (FB)	127.88 / 17.04	2000									
COCOS (IAF)	LOUDR (NOPT) (FB)	193.39 / 12.97	1900									
GLYND (IAF)	LOUDR (NOPT) (FB)	085.37 / 5.00	1900									
LOUDR (IF/IAF)	TRAEN (FB)	175.42 / 6.17	1800									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N LOUDR, RT, 175.42 INBOUND, 1900 FT. IN LIEU OF PT (IAF) 3. FAC: 175.42 FAF: TRAEN DIST FAF TO MAP: 4.83 THLD: 4.83 4. MIN. ALT: LOUDR 1900, TRAEN 1800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW18 1900				MAG VAR: 4E EPOCH YEAR: 1990								
MINIMUMS												
TAKEOFF:	STANDARD	X	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
LNAV MDA	680	1	478	680	1	478	680	1 1/4	478	680	1 1/2	478
CIRCLING	700	1	498	700	1	498	700	1 1/2	498	760	2	558
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT POLK ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, AND LNAV VISIBILITY CAT C AND D 1/4 MILE. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.												
CITY AND STATE			ELEVATION: 202 TDZE: 202		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:		
DE RIDDER, LA			AIRPORT NAME:		RNAV		RNAV (GPS) RWY 18, ORIG			AMDT: NONE		
			BEAUREGARD REGIONAL							DATED		

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
☐ YES ☒ NO				ROUTINE	
COORDINATED WITH:					
ATA ☐	AAT ☐	ALPA ☒	APA ☐	AOPA ☒	NBAA ☒ OTHER (specify) ☒ ZHU, POE APP CON, AMGR
FLIGHT CHECKED BY					
NAME: Thomas H. Dorman				FIFO AVN	DATE: 3-07-09
DEVELOPED BY					
NAME: JON DENTON				FIFO AVN-120	DATE: 11/06/2008
APPROVED BY					
NAME: JOHN BICKERSTAFF				FIFO AVN-120	DATE: MAR 11 2009
CHANGES: SINAL.					
REASONS: REQUESTED BY CEN FPO.					

QUALITY
2
ED

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	APPIN	GLYND	1. AAO	310954.00N/0934339.00W	660 (4E)	1000		1700
			2. TERRAIN	310954.00N/0934339.00W	460 (500)		AS1500	2000
INITIAL	COCOS	LOUDR	3. TOWER (22-000402)	310805.00N/0931728.00W	720 (5D)	1000		1800
			4. TERRAIN	311233.00N/0931245.00W	384 (400)		AS1500	1900
INITIAL	GLYND	LOUDR	5. AAO	310515.00N/0932536.00W	529 (4E)	1000	AT371	1900
			6. TERRAIN	310515.00N/0932536.00W	329 (300)		AS1500	1800
INTERMEDIATE	LOUDR (IF/IAF)	TRAEN	7. TOWER (22-002314)	310019.00N/0931642.00W	706 (5D)	500		1300
			8. TERRAIN	305957.00N/0931745.00W	332 (300)		AS1500	1800
FINAL: LNAV	TRAEN	RW18	9. AAO	305335.85N/0931924.81W	429 (2C)	250		680
2. HOLD-IN-LIEU-OF-PT	LOUDR	P-4	3. TOWER (22-000402)	310805.00N/0931728.00W	720 (5D)	1000		1800
			10. TERRAIN	310804.70N/0932518.20W	370 (400)		AS1500	1900
3. MISSED APPROACH	MAP: RW18	CONON				ASC		1700
	ELEV: 430		11. TOWER (22-003472)	304352.10N/0932248.70W	506 (1A)	1000		1600
			12. TERRAIN	305012.00N/0932133.00W	207 (200)		AS1500	1700
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350	ACTUAL 498	13. ROD MAST	304934.84N/0931917.22W	396 (1A)	300	700
CATEGORY B	1.5 NM	450	498	13. ROD MAST	304934.84N/0931917.22W	396 (1A)	300	700
CATEGORY C	1.7 NM	450	498	13. ROD MAST	304934.84N/0931917.22W	396 (1A)	300	700
CATEGORY D	2.3 NM	550	558	14. STACK (22-000600)	305144.00N/0932230.00W	407 (5D)	300	AC50 760
CATEGORY E	4.5 NM	550						
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID: RW18							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)
360-360	TWR (22-001920)	012/ 24.8	849 (5D)	1900				
CITY AND STATE	AIRPORT & ELEVATION	202	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION			
DE RIDDER, LA	BEAUREGARD REGIONAL		RNAV	RNAV (GPS) RWY 18, ORIG	ASW			

 QUALITY
2
CHECKED

NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:
SEE ATTACHED AIRSPACE LETTER.

RASS (PRESSURE PATTERNS ARE THE SAME):
KDRI 202 MSL
KPOE 330 MSL

BACKUP ALTIMETER PUBLISHED BY NOTE.

VEGETATION HEIGHT:
100FT TREE USED IN FINAL EVALUATION.

AAO USED IN EVALUATION OF FINAL OUTSIDE OF SURVEYED
AREAS PER AVN-120 POLICY.

LAT/LONG?S:
APPIN 3112.667N-09340.980W
COCOS 3113.712N-09315.885W
GLYND 3101.252N-09326.216W
LOUDR 3101.304N-09320.398W
TRAEN 3055.121N-09320.325W
/18 3050.280N-09320.268W
NON 3038.600N-09320.131W

PART C - REMARKS CONT.

KDRIA003 TREE 305022.35N-0932011.84W 266.00 46.96
IA010 TREE 305023.88N-0932010.83W 273.00 46.28
I0021 TREE 305025.55N-0932020.95W 281.00 45.40
IA013 TREE 305028.41N-0932022.04W 294.00 43.91
KDRI0026 TREE 305022.62N-0932012.06W 260.00 39.59
KDRIA004 TREE 305022.40N-0932012.12W 256.00 36.70
KDRI0025 TREE 305027.89N-0932012.56W 276.00 28.96
KDRIA015 TREE 305031.01N-0932021.81W 283.00 19.79
KDRIA005 POLE 305022.34N-0932020.20W 238.00 18.64
KDRI0022 TREE 305033.57N-0932021.20W 283.00 6.89
KDRI0023 TREE 305034.28N-0932018.44W 281.00 1.43

PARA 251, 34:1 PENETRATIONS:

KDRIA024 TREE 305040.35N-0932008.55W 299.00 33.93
KDRIA021 TREE 305038.22N-0932021.64W 293.00 33.91
KDRI0023 TREE 305034.28N-0932018.44W 281.00 33.70
KDRIA022 TREE 305038.40N-0932018.43W 292.00 32.46
KDRI0024 TREE 305038.95N-0932012.07W 290.00 28.99
KDRIA017 TREE 305036.97N-0932010.80W 284.00 28.91
KDRIA023 TREE 305039.64N-0932012.76W 291.00 27.93
KDRIA025 TREE 305040.73N-0932022.95W 294.00 27.42
KDRIA005 POLE 305022.34N-0932020.20W 238.00 26.12
RIA029 TREE 305042.64N-0932021.24W 298.00 25.79
RIA019 TREE 305038.00N-0932022.02W 284.00 25.56
RIA018 TREE 305037.79N-0932022.34W 282.00 24.17
KDRIA028 TREE 305041.18N-0932022.07W 292.00 24.11
KDRIA020 TREE 305038.23N-0932014.73W 283.00 24.06
IA027 TREE 305041.02N-0932016.39W 291.00 23.73
IA026 TREE 305040.82N-0932015.53W 290.00 23.35
IA033 TREE 305044.30N-0932022.73W 299.00 21.83
KDRIA030 TREE 305044.10N-0932018.93W 296.00 19.52
KDRIA032 TREE 305044.27N-0932020.25W 292.00 14.98
KDRIA031 TREE 305044.28N-0932014.57W 290.00 13.10
KDRIA034 TREE 305044.49N-0932018.53W 289.00 11.37
KDRIA035 TREE 305046.77N-0932012.97W 288.00 3.74
KDRIA036 TREE 305052.45N-0932022.71W 305.00 3.62
KDRI0002 OL ON LDA ANT 305022.09N-0932016.15W 212.00
0.97
KDRIA002 OL ON LOC 305021.95N-0932016.15W 211.00 0.38

KDRI AWOS-3 ON SERVICE A.
KPOE ALTIMETER SOURCE RECEIVED FROM FSS AND KPOE ATCT,
BOTH 24 HR FACILITIES.
CONT.

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:		2. WEATHER SERVICE		3. ALTIMETER SETTING			
ZHU ARTCC POE APP CON DRI FSS		☐ NWS ☐ FAA ☐ A/C	OTHER: AWOS-3	SOURCE:			
SATISFACTORY ON: ☒ VHF ☒ UHF ☐ HF		LOCATION: KDRI		DISTANCE:			
		HRS OPTN:		HOURS REMOTE OPERATION:			
				ADJUSTMENT:			
4. MONITOR STATUS	PRIMARY			SECONDARY			
	NAVAID:			NAVAID:			
	MONITOR POINT:			MONITOR POINT:			
	HRS OPTN:	CAT 1 CAT 3		HRS OPTN:	CAT 1 CAT 3		
5. AIRSPACE		FLOOR OF CONTROLLED AIRSPACE UNDER FAC			CONTROL AREA		
		CONTROL ZONE:			HOURS OPTN TRANSITION AREA		
6. APPROACH & RUNWAY LIGHTING	ALS			☒ REIL 18, 36 (PCL)			
	(S) SALS			TDZ			
	MALS			C/LINE			
	HIRL			☒ OTHER (SPECIFY) ODALS 36 PAPI-2L 18, 36			
		☒ MIRL 18, 36 (PCL)					
7. RUNWAY MARKINGS				8. RUNWAY VISUAL RANGE			
ALL WEATHER				APPROACH			
INSTRUMENT NPI-G 36				ROLL OUT			
9. GLIDE SLOPE	G S ANGLE:			ELEV RWY THRESHOLD:			
	DISTANCE FROM RWY:			ELEV GS ANTENNA:			
				THRESHOLD CROSSING HEIGHT:			
10. FINAL APPROACH COURSE AIMING		☒	RUNWAY THRESHOLD		FT. FROM THRESHOLD		
		☒	ON CENTERLINE		FT. FROM CENTERLINE		
11. WAIVERS OF STANDARDS			NUMBER OF WAIVERS ON FILE NONE		DATES OF APPROVAL		

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE VDP SURFACE.
PARA 251, 20:1 PENETRATION.
PARA 251, 34:1 PENETRATION.
TERPS PARAGRAPH 289 APPLIED TO 449 AAO 305505N/0932010W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PARA 251, 20:1 PENETRATIONS:

KDRIA006 TREE 305023.04N-0932021.05W 285.00 62.07
KDRIA007 TREE 305023.06N-0932020.40W 285.00 62.00
KDRIA011 TREE 305025.82N-0932021.68W 294.00 57.01
KDRI0020 TREE 305023.05N-0932020.41W 274.00 51.05
CONT.

PART D - PREPARED BY:

JON DENTON

DATE:

11/06/2008

TITLE:

AERONAUTICAL INFORMATION SPECIALIST

OFFICE:

AVN-120

QUALITY
CHECKED