US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PLL VOR/DME (IAF)	BATBE (NOPT) (FB)	133.34 / 12.36	2600
LEECS (IAF)	BATBE (NOPT) (FB)	063.74 / 11.18	2600
BATBE (IF/IAF)	ANOSE (FB)	070.81 / 5.92	2500
ANOSE (FAF)	EDALE/1.80 NM TO RW07 (FB)	070.88 / 3.50	
EDALE/1.80 NM TO RW07	RW07 (MAP) (FO)	070.92 / 1.80	
RW07 (MAP)	972 MSL	070.92	
972 MSL	BELDE (FO)		2600

MISSED APPROACH

LPV: DA
LNAV: RW07

CLIMB TO 2600 DIRECT BELDE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W BATBE, RT, 070.81 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 070.88 FAF: ANOSE DIST FAF TO MAP: 5.30 THLD: 5.30
4. MIN. ALT: BATBE 2600, ANOSE 2500, EDALE/1.80 NM TO RW07 1380*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: ANOSE 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW07 2600

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 251.13 INBOUND.
CHART FAS OBST: 847 TREE 415323N/0890651W
CHART: 855 TK 415320N/0890752W
DISTANCE TO THLD FROM 200 HATH: 0.50 NM.
CHART VDP AT 0.97 MILES TO RW07*
*LNAV ONLY.
WAAS CHANNEL # 78228
REFERENCE PATH ID: W07A
LTP HAE: 202.3 M

MAG VAR: 1W EPOCH YEAR: 2005

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	972	1	200	972	1	200	972	1	200	972	1	200			
LNAV MDA	1100	1	328	1100	1	328	1100	1	328	1100	1	328			
CIRCLING	1240	1	459	1260	1	479	1340	1 1/2	559	1380	2	599			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHICAGO/ROCKFORD INTL ALTIMETER SETTING (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 781 THRE: 772 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROCHELLE, IL	ROCHELLE MUNI AIRPORT-KORITZ FIELD	RNAV	RNAV (GPS) RWY 7, AMDT 1	AMDT: ORIG
				DATED 07/10/2003

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] RFD APP CON, ZAU ARTCC, AMGR

FLIGHT CHECKED BY		
NAME: MARTIN JOSEPH TOWEY	FIFO FIOG	DATE: 02/28/2012

DEVELOPED BY		
NAME: LONNIE EVERHART	FIFO AJV-353	DATE: 12/06/2011

APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AJV-353	DATE:

CHANGES:

1.ADDED LPV MINIMUMS AND ASSOCIATED DATA.
2. DELETED INITIAL SEGMENTS FROM CABKO AND DANRE.
3. ADDED INITIAL SEGMENTS FROM PLL VORTAC AND LEECS AND ASSOCIATED NOTE.
4. CHANGED INTERMEDIATE CRS/DIS FROM 070.80/6 TO 070.81/5.92.
5. MOVED PFAF LOCATION.
6. CHANGED FAC FROM 070.89 TO 070.88
7. MOVED STEPDOWN FIX AND ASSOCIATED CRS/DIS.
8. CHANGED VDA FROM 3.05 TO 3.00.
9. DELETED TAA/ADDED MSA.
10. CHANGED LNAV MDA/HAT FROM 1140/364 TO 1100/328 (HATH) AND CAT D VIS FROM 1 1/4 TO 1.
11. CHANGED CIRCLING MDA/HAA: CAT A FROM 1280/499 TO 1240/459, CAT B FROM 1280/499 TO 1260/479, CAT D FROM 1400/619 TO 1380/599.
12. REMOVED "GPS OR RNP-0.3 REQUIRED" NOTE.
13. ADDED BACK-UP ALTIMETER NOTE.
14. VGSI AND RNAV GLIDEPATH NOT COINCIDENT NOTE.

REASONS:

1-3. FPT REQUEST.
4-6. PER 8260.54A (NEW PFAF FORMULA).
7, 8. OPTIMUM VDA CAUSED SDF MOVE.
9. FPT REQUEST/TAA DELETED.
10, 11. NEW CONTROLLING OBSTACLE.
12. NOT REQUIRED.
13. FPT REQUEST.
14. PER 8260.19D PARA 855N.

PDF EDIT:
1. ADDED FAF IN THE FROM SEGMENT TO FIX ANOSE.
2. DELETED ALTITUDE IN TERMINAL ROUTE ANOSE TO EDALE.
3. CHANGED ALTITUDE FROM 972 TO 2600 IN TERMINAL ROUTE 972 TO BELDE.

03/09/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/06/2011.
1. CHANGED LPV VIS ALL CATS FROM 3/4 TO 1 DUE TO LACK OF PARALLEL TAXIWAY.

QUALITY CHECKED

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NOTES, (CONT.):
AND INCREASE DA 48 FEET AND ALL MDA 60 FEET. INCREASE LPV VISIBILITY ALL CATS AND LNAV VISIBILITY CATS C/D 1/8 MILE. INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEECS ON V6 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PLL VOR/DME AIRWAY RADIALS 085 CW 180.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 781 THRE: 772	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCHELLE, IL	AIRPORT NAME: ROCHELLE MUNI AIRPORT-KORITZ FIELD	RNAV	RNAV (GPS) RWY 7, AMDT 1	AMDT: ORIG
				DATED: 07/10/2003

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:

REASONS:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRPJ
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	415327.6645N
LTP/FTP LONGITUDE	0890508.0295W
LTP/FTP ELLIPSOIDAL HEIGHT	+02023
FPAP LATITUDE	415358.2100N
FPAP LONGITUDE	0890315.9500W
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	1464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	2FC7B89E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02353
FPAP ORTHOMETRIC HEIGHT	+02353

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 781 THRE: 772	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCHELLE, IL	AIRPORT NAME: ROCHELLE MUNI AIRPORT-KORITZ FIELD	RNAV	RNAV (GPS) RWY 7, AMDT 1	AMDT: ORIG
				DATED: 07/10/2003

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:

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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ARINC PACKET - 424-8 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        PLL   K5011120VDLA N41575631W089312719    N41575631W089312719E0030008401     NARPOLO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANOSE K50    W     N41513839W089114785                      W0023     NAR           ANOSE
        SUSAEAENRT   BATBE K50    W     N41493601W089191398                      W0022     NAR           BATBE
        SUSAEAENRT   BELDE K50    W     N41573117W088501009                      W0026     NAR           BELDE
        SUSAEAENRT   EDALE K50    W     N41525059W089072385                      W0024     NAR           EDALE
        SUSAEAENRT   LEECS K50    C   L N41442942W089323147                      W0020     NAR           LEECS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRPJK5ARPJ     0     042YHN41533481W089044184W001000781         1800018000C    MNAR    ROCHELLE MUNI AIRPORT-KORITZ F

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRPJK5FR07   ABATBE 010BATBEK5EA0EE AR   HF                     07080040    + 02600     18000                A JS
        SUSAP KRPJK5FR07   ALEECS 010LEECSK5EA0E  A    IF                                         18000                A JS
        SUSAP KRPJK5FR07   ALEECS 020BATBEK5EA0EE B 010TF                      06370112    + 02600                          A JS
        SUSAP KRPJK5FR07   APLL   010PLL  K5D 0V  A    IF                                         18000                A JS
        SUSAP KRPJK5FR07   APLL   020BATBEK5EA0EE B 010TF                      13330124    + 02600                          A JS
        SUSAP KRPJK5FR07   R      010BATBEK5EA0E  I    IF                                   + 02600     18000                A JS
        SUSAP KRPJK5FR07   R      020ANOSEK5EA1E  F 051TF                      07080059    + 02500                 RW07  K5PGA JS
        SUSAP KRPJK5FR07   R      020ANOSEK5EA2WALPV       N          ALNAV                                                JS
        SUSAP KRPJK5FR07   R      021EDALEK5EA0E S  031TF                      07090035    V 0138001385        -300         A JS
        SUSAP KRPJK5FR07   R      030RW07 K5PG0GY M 031TF                      07090018      00812             -300         A JS
        SUSAP KRPJK5FR07   R      040         0  M     CA                      0709        + 00972                          A JS
        SUSAP KRPJK5FR07   R      050BELDEK5EA0EY      DF                                   + 02600                          A JS
        SUSAP KRPJK5FR07   R      060BELDEK5EA0EE  R   HM                      25110040    + 02600                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRPJK5GRW07    0042250710 N41532766W089050803+0200    +0202300772000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 781 THRE: 772	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROCHELLE, IL	AIRPORT NAME: **ROCHELLE MUNI AIRPORT-KORITZ F**	**RNAV**	**RNAV (GPS) RWY 7, AMDT 1**	AMDT: **ORIG**
				DATED: **07/10/2003**

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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```
        SUSAP KRPJK5PR07   RW07 001 0000W07A0N4153276645W08905080295+020230300N4153582100W089031595001067514640004 00F4003502FC7B89E
        SUSAP KRPJK5PR07   RW07 002E      +02353+02354LPV       78228

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRPJK5SRW07 K5PG                0   18018002625                                                                          M
```

CITY AND STATE	ELEVATION: 781 THRE: 772	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROCHELLE, IL	AIRPORT NAME: ROCHELLE MUNI AIRPORT-KORITZ F	RNAV	RNAV (GPS) RWY 7, AMDT 1	AMDT: ORIG
				DATED: 07/10/2003

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	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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ARINC SUMMARY - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BATBE	BATBE	010	IAF	HF	R	FO		070.8(069.8T)	004.0	AA 02600	
	LEECS	LEECS	010	IAF	IF		FB					
	LEECS	BATBE	020		TF		FB	1.0	063.7(062.7T)	011.2	AA 02600	
	PLL	PLL	010	IAF	IF		FB					
	PLL	BATBE	020		TF		FB	1.0	133.3(132.3T)	012.4	AA 02600	
		BATBE	010	FACF	IF		FB				AA 02600	
		ANOSE	020	FAF	TF		FB	0.5	070.8(069.8T)	005.9	AA 02500	
		EDALE	021	SDF	TF		FB	0.3	070.9(069.9T)	003.5	AA 01380 GS 01385	
		RW07	030	MAP	TF		FO	0.3	070.9(069.9T)	001.8	AT 00812	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		070.9(069.9T)		AA 00972	
	BELDE	050		DF		FO				AA 02600	
	BELDE	060		HM	R	FO		251.1(250.1T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PLL	N415756.31	W0893127.19	N4157.939	W08931.453
	ANOSE	N415138.39	W0891147.85	N4151.640	W08911.798
	BATBE	N414936.01	W0891913.98	N4149.600	W08919.233
	BELDE	N415731.17	W0885010.09	N4157.520	W08850.168
	EDALE	N415250.59	W0890723.85	N4152.843	W08907.398
	LEECS	N414429.42	W0893231.47	N4144.490	W08932.525
	RW07	N415327.66	W0890508.03	N4153.461	W08905.134

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00772	40

QUALITY CHECKED

CITY AND STATE	ELEVATION: **781** THRE: **772**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ROCHELLE, IL	AIRPORT NAME: **ROCHELLE MUNI AIRPORT-KORITZ F**	**RNAV**	**RNAV (GPS) RWY 7, AMDT 1**	AMDT: **ORIG**
				DATED: **07/10/2003**

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:	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	PLL VOR/DME	BATBE	1. TOWER (17-002970)	415009.00N/0892217.00W	1024 (2C)	1000	AT576	2600
			2. TERRAIN	415348.00N/0892206.00W	876 (900)		AS1500	2400
INITIAL	LEECS	BATBE	1. TOWER (17-002970)	415009.00N/0892217.00W	1024 (2C)	1000	AT576	2600
			3. TERRAIN	415106.00N/0892009.00W	840 (800)		AS1500	2300
INTERMEDIATE	BATBE (IF/IAF)	ANOSE	4. TOWER (17-001905)	415227.66N/0891651.24W	1131 (2C)	500	AT869	2500
			5. TERRAIN	415225.63N/0891247.13W	856 (900)		AS1500	2400
FINAL: LPV	ANOSE	RW07				ASC		972/200
FINAL: LNAV	ANOSE	EDALE/1.80 NM TO RW07	6. AAO	415235.33N/0891239.92W	1080 (2C)	250	RA48	1380
FINAL: LNAV STEPDOWN	EDALE/1.80 NM TO RW07	RW07	7. TREE (KRPJT0211)	415323.45N/0890650.52W	847 (1B)	250		1100
2. HOLD-IN-LIEU-OF-PT	BATBE	P-5	4. TOWER (17-001905)	415227.66N/0891651.24W	1131 (2C)	1000	AT469	2600
			8. TERRAIN	415158.00N/0891635.00W	852 (900)		AS1500	2400
3. MISSED APPROACH — MAP:	DA / RW07	BELDE				ASC		2600
			9. TOWER (17-000394)	415515.81N/0885948.75W	1455 (1D)	1000		2500
ELEV:	807/1000		10. TERRAIN	415354.00N/0885709.00W	962 (1000)		AS1500	2500
			11. ELEV (KRPJT0222)	415345.09N/0890327.06W	929 (1A)	300		1240
			12. TWR (KRPJT0234)	415431.14N/0890245.02W	954 (1A)	300		1260
			13. TANK (17-001606)	415513.00N/0890408.00W	976 (4D)	300	AC50	1340
			14. TOWER (17-000452)	415522.00N/0890327.00W	1018 (4D)	300	AC50	1380

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	459
CATEGORY B	1.5 NM	450	479
CATEGORY C	1.7 NM	450	559
CATEGORY D	2.3 NM	550	599
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW07

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	MSA
360-360	TWR (17-000297)	345/ 25.3	1549 (4D)	2600					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ROCHELLE, IL	ELEVATION: 781 AIRPORT NAME: ROCHELLE MUNI AIRPORT-KORITZ FIELD	RNAV	RNAV (GPS) RWY 7, AMDT 1	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
RFD APP CON ZAU ARTCC		N W S	OTHER: AWOS-3	SOURCE: KRPJ / KRFD
		F A A		DISTANCE: 0 / 18.15
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24
X V H F X U H F H F	LOCATION: KRPJ			ADJUSTMENT: 0 / 48

4. MONITOR STATUS	PRIMARY NAVAID:		
	MONITOR POINT:		
	HRS OPTN:	CAT 1	
		CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS	
		(S) SALS	
		MALS	
		HIRL	
	X	MIRL 25 (PCL), 07 (PCL)	
	X	REIL 25, 07 (PCL)	
		TDZ	
		C/LINE	
	X	OTHER (SPECIFY) PAPI-4L 25, 07 (PCL)	
6. RUNWAY MARKINGS	BASIC BSC-F 25		
	ALL WEATHER		
	INSTRUMENT NPI-G 07		
7. RUNWAY VISUAL RANGE	APPROACH		
	MIDFIELD		
	ROLL OUT		
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 772.0	
	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

QUALITY CHECKED

PART D - PREPARED BY: LONNIE EVERHART	DATE: 12/06/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 855 TK 415320N/0890752W

SECONDARY REDUCTION NOT TAKEN ON INTERMEDIATE OBSTACLE 1131 TOWER, DUE TO OBSTACLE BEING IN THE PRIMARY AREA FROM PLL VOR/DME TO BATBE.

VGSI: 3.00/20.

NO ADDITIONAL AIRSPACE REQUIRED.
RASS PRESSURE PATTERNS SAME
KRPJ 781, KRFD 742
RA = 47.20.

LPV SLOPE: 34:1.

TAA NOT DEVELOPED PER FPT.

LNAV/VNAV NOT DEVELOPED DUE TO GQS PENETRATION AND IAW AVN MEMO NOT ALLOWING LIGHTS TO BE FIXED BY FUNCTION FOR BARO VNAV.

RADIO FIX AND HOLDING DATA RECORD

NAME: ANOSE **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 415138.39N/0891147.85W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
8260.54A FORMULA 2-16B APPLIED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 7			KRPJ	ROCHELLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX 489 FEET NORTH EAST.
UPDATED LAT/LON.
DELETED FAC 1 FROM FIX MAKE-UP.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/06/2011 **OFFICE:** AJV-353 **NAME:** LONNIE EVERHART

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: RFD APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BATBE **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 414936.01N/0891913.98W **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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	250.81	070.81	R		4	2600	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001905)	415227.66N/0891651.24W	1131	2C

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 07		1	KRPJ	ROCHELLE	IL (US)
IAP	RNAV (GPS) RWY 25		1	KRPJ	ROCHELLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
DELETED FAC 1 FROM FIX MAKE-UP.
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" REMARK.
CHANGED PAT 1 AIRSPEED FROM 230 TO 200; CRS INBOUND FROM 070.80 TO 070.81; MIN ALT FROM 2500 TO 2600 AND MIN/MAX TEMPLATE FROM 7/7 TO 5/10.
UPDATED PAT 1 CONTROLLING OBSTACLE ID; SAME OBSTACLE.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/06/2011 **OFFICE:** AJV-353 **NAME:** LONNIE EVERHART

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: RFD APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BELDE **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 415731.17N/0885010.09W **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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	071.13	251.13	R		4	2600	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000415)	415838.00N/0884347.00W	1250	4D

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 25		1	KRPJ	ROCHELLE	IL (US)
IAP	RNAV (GPS) RWY 7		1	KRPJ	ROCHELLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" REMARK.
DELETED FAC 1 FROM FIX MAKE-UP.
CHANGED PAT 1 MIN HOLDING ALTITUDE FROM 2500 TO 2600; MAX TEMPLATE FROM 7 TO 10.
UPDATED PAT 1 OBSTACLE TO CURRENT STATE CODE; OBSTACLE DID NOT CHANGE.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/05/2011 **OFFICE:** AJV-353 **NAME:** LONNIE EVERHART

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: RFD APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EDALE **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 415250.59N/0890723.85W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 07			KRPJ	ROCHELLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX 487 FEET NORTH EAST.
UPDATED LAT/LON.
DELETED FAC 1 FROM FIX MAKE-UP.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/06/2011 **OFFICE:** AJV-353 **NAME:** LONNIE EVERHART

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: RFD APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEECS **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 414429.42N/0893231.47W **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	POLO	PLL	VOR/DME	L	180.41	183.41	13.47	13.47		2500	17500
2	DAVENPORT	CVA	VORTAC	L	083.01	087.01	42.33	42.33		2500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CVA	VORTAC	R-083	43	2500	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
POLO (FAC 1) AND DAVENPORT (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V127	1, 2				(US)
EN ROUTE	V6	1, 2				(US)
IAP	RNAV (GPS) RWY 7			KRPJ	ROCHELLE	IL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
ADDED WP TO TO FIX TYPE.
CORRECTED FAC 1 MAG/TRUE BRG FROM 180/183 TO 180.41/183.41, DME FROM 14 TO 13.47, MRA FROM 2000 TO 2500.
CORRECTED FAC 2 MAG/TRUE BRG FROM 083/087 TO 083.01/087.01, DME FROM 42 TO 42.33, MRA FROM 2000 TO 2500.
ADDED DIST FROM FAC IN NM FOR FAC 1 AND 2.
ADDED ESV INFORMATION FOR CVA VORTAC.
ADDED FIX MAKE-UP COMMENT.
ADDED IAP AS REQUIRED CHARTING.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/07/2011 **OFFICE:** AJV-353 **NAME:** LONNIE EVERHART

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: RFD APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POLO VOR/DME **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 415756.31N/0893127.19W **TYPE:**

INFO ONLY

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	POLO	PLL	VOR/DME	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

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	PLL	VOR/DME	333.00	153.00	R	1		2600	6000	4	5
2	W	PLL	VOR/DME	265.00	085.00	R	1		2700	6000	4	5
3	W		WP	265.00	085.00	R		4	2700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (17-002280)	420715.00N/0893204.00W	1375	5D
1	200	TOWER (17-000792)	420343.00N/0893030.00W	1191	4D
2	200	TOWER (17-001853)	415352.00N/0893620.00W	1265	5D
3	200	TOWER (17-001853)	415352.00N/0893620.00W	1265	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O' HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
EN ROUTE	V127					(US)
EN ROUTE	V158					(US)
EN ROUTE	V172					(US)
IAP	ILS OR LOC RWY 01			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	LOC BC RWY 19			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	NDB RWY 01			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	RNAV (GPS) RWY 01			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	RNAV (GPS) RWY 07			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	ILS OR LOC RWY 02			KDKB	DE KALB	IL (US)
IAP	RNAV (GPS) RWY 08		3	KC73	DIXON	IL (US)
IAP	RNAV (GPS) RWY 26		3	KC73	DIXON	IL (US)
IAP	VOR-A		1	KC73	DIXON	IL (US)
IAP	RNAV (GPS) RWY 6			KFEP	FREEPORT	IL (US)
IAP	RNAV (GPS) RWY 7	1		KRPJ	ROCHELLE	IL (US)
IAP	VOR-A			KRPJ	ROCHELLE	IL (US)
IAP	ILS RWY 25		2	KSQI	STERLING-ROCKFALLS	IL (US)
IAP	LOC BC RWY 07			KSQI	STERLING-ROCKFALLS	IL (US)
IAP	NDB RWY 07			KSQI	STERLING-ROCKFALLS	IL (US)
IAP	RNAV (GPS) RWY 25			KSQI	STERLING-ROCKFALLS	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 07/29/2010

REASON FOR REVISION:
ADDED NOTE "PRECIPITOUS TERRAIN EVALUATION COMPLETED."
UPDATED FIX USE.
MOVED HOLDING RESTRICTION NOTE TO HOLDING RESTRICTIONS.

DEVELOPED BY: **DATE:** 03/22/2010 **OFFICE:** AVN-120 **NAME:** JOSE ALFONSO (BEV L BORDY)

APPROVED BY: **DATE:** 07/01/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

QUALITY CHECKED

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZAU
ATC FACILITY: RFD APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CABKO **STATE:** IL **COUNTRY:** US **CANCEL**

LATITUDE/LONGITUDE: 414454.02N/0891656.64W **TYPE:** WP

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

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	BATBE					159.96	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ROCHELLE MUNI-KORITZ FIELD - RNAV (GPS) RWY 07			KRPJ	ROCHELLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/10/2003

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CHI
ARTCC: ZAU
ATC FACILITY: RFD
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DANRE **STATE:** IL **COUNTRY:** US **CANCEL**

LATITUDE/LONGITUDE: 415417.95N/0892131.66W **TYPE:** WP

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

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	BATBE					339.96	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ROCHELLE MUNI-KORITZ FIELD - RNAV (GPS) RWY 07			KRPJ	ROCHELLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/10/2003

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CHI
ARTCC: ZAU
ATC FACILITY: RFD
OTHER:

QUALITY CHECKED