

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				
BEDYA (IF/IAF)	REENE (FB)	329.14 / 9.87	1400	LPV: DA LNAV/VNAV: DA LNAV: RW33 CLIMB TO 2000 DIRECT INOSE AND RIGHT TURN VIA TRACK 083.15 TO CCC VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 265.50 INBOUND. CHART FAS OBST: 136 TREE 404844N/0725158W CHART FAS OBST: 125 TREE 404856N/0725126W CHART W-106A, W-106B. CHART VDP AT 1.24 MILES TO RW33* *LNAV ONLY. WAAS CHANNEL # 40412 REFERENCE PATH ID: W33A DISTANCE TO THLD FROM 279 HAT: 0.75 NM.			
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT BEDYA 3. FAC: <u>329.04</u> FAF: <u>REENE</u> DIST FAF TO MAP: <u>4.02</u> THLD: <u>4.02</u> 4. MIN. ALT: <u>BEDYA 4000, REENE 1400</u> 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>1400</u> GS ALT AT: <u>REENE</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>46.0</u> <u>34:1 IS CLEAR</u> 8. MSA FROM: <u>RW33 1900</u>				MAG VAR: <u>14W</u> EPOCH YEAR: <u>2000</u>			
MINIMUMS							
TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: <u>NA</u>		STANDARD @	
CATEGORY =====>	A		B		C		E
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	346	1	279	346	1	279	NA
LNAV/VNAV DA	449	1 1/4	382	449	1 1/4	382	NA
LNAV MDA	500	1	433	500	1	433	NA
CIRCLING	560	1	479	560	1	479	NA

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING ISLIP ALTIMETER SETTING.
 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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE SHIRLEY, NY	ELEVATION: 81 TDZE: 67	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG 02 JUL 2009	SUP:
	AIRPORT NAME: BROOKHAVEN			AMDT: NONE
				DATED

QUALITY
CHECKED

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NOTES CONT.

ALL DA 28 FEET AND ALL MDA 40 FEET, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: VDP NA WHEN USING ISLIP ALTIMETER SETTING.

QUALITY
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CITY AND STATE

SHIRLEY, NY

ELEVATION: 81

TDZE: 67

AIRPORT NAME:

BROOKHAVEN

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:

RNAV (GPS) RWY 33, ORIG

02 JUL 2009

SUP:

AMD'T:

NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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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 KHWV
RUNWAY RW33
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W33A
REFERENCE PATH IDENTIFIER (APPROACH ID) 404850.9420N
LTP/FTP LATITUDE 0725139.1475W
LTP/FTP LONGITUDE -00130
LTP/FTP ELLIPSOIDAL HEIGHT 404953.9700N
FPAP LATITUDE 0725302.1500W
FPAP LONGITUDE 00046.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1464
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

B2E1372C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00184
FPAP ORTHOMETRIC HEIGHT +00184

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				AMDT: NONE
				DATED:

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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
	DINES	DINES	010	IAF	IF		FB				
	DINES	BILAW	020		TF		FB	1.0	234.7 (225T)	015.2	02400
	FAULT	FAULT	010	IAF	IF		FB				
	FAULT	BILAW	020		TF		FB	1.0	008.6 (359T)	008.9	02400
		BILAW	010	FACF	IF		FB				02400
		SUUSA	020	FAP	TF		FB	0.5	277.9 (268T)	008.0	02100
		RW28	030	MAP	TF		FO	0.3	277.8 (268T)	004.7	00598

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CEMIG	040		DF		FB	1.0			
	MONCK	050		TF		FO	1.0	260.0 (250T)		03000
	MONCK	060		HM	R	FO	2.0	084.0 (074T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BILAW	N430753.77	W0772205.09	N4307.896	W07722.085
	CEMIG	N430716.97	W0774326.88	N4307.283	W07743.448
	DINES	N431842.94	W0770728.23	N4318.716	W07707.471
	FAULT	N425903.01	W0772147.78	N4259.050	W07721.796
	MONCK	N430433.36	W0775336.67	N4304.556	W07753.611
	SUUSA	N430735.47	W0773300.11	N4307.591	W07733.002
	RW28	N430724.33	W0773921.30	N4307.406	W07739.355

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW28	00541	57

QUALITY
1
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CITY AND STATE
ROCHESTER, NY

ELEVATION: 559 TDZE: 548
 AIRPORT NAME:
 GREATER ROCHESTER INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 28, AMDT 1A
 02 JUL 2009

SUP:
 AMDT: 1
 DATED: 01/15/2009

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[illegible]

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SUP:	
AMDT:	NONE
DATED:	

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