

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: RW03 CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 4100 DIRECT MMARS AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1192 TREE 351055N/0845006W CHART 1054 TOWER 351116N/0844856W DISTANCE TO THLD FROM 453 HATH: 1.30 NM. CHART VDP AT 1.67 MILES TO RW03* *LNAV ONLY. WAAS CHANNEL # 99632 REFERENCE PATH ID: W03A CHART CIRCLING ICON LTP HAE: 221.4 M											
ZUBEB (IAF)		MMARS (NOPT) (FB)		334.19 / 8.00				4100													
YODUL (IAF)		MMARS (NOPT) (FB)		094.05 / 8.00				4100													
MMARS (IF/IAF)		AMZON (FB)		034.14 / 6.37				2700													
AMZON (FAF)		CULBO/2.50 NM TO RW03 (FB)		034.18 / 3.26																	
CULBO/2.50 NM TO RW03		RW03 (MAP) (FO)		034.18 / 2.50																	
RW03 (MAP)		2100 MSL		034.18				2100													
2100 MSL		MMARS (FO)						4100													
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW MMARS, RT, 034.14 INBOUND, 4100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>034.18</u> FAF: <u>AMZON</u> DIST FAF TO MAP: <u>5.76</u> THLD: <u>5.76</u> 4. MIN. ALT: MMARS 4100, AMZON 2700, CULBO/2.50 NM TO RW03 1660* 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>2700</u> GS ALT AT: <u>AMZON 2700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.1</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 5W						EPOCH YEAR: 2015					
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X											
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	1340	1 3/4	515	1340	1 3/4	515	1340	1 3/4	515	1340	1 3/4	515									
LNAV/VNAV DA	1278	1 1/2	453	1278	1 1/2	453	1278	1 1/2	453	1278	1 1/2	453									
LNAV MDA	1400	1	575	1400	1	575	1400	1 5/8	575	1400	1 5/8	575									
CIRCLING																					
	1460	1	600	1460	1	600	1580	2	720	1780	3	920									
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) 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: VDP AND BARO-VNAV NA WHEN USING CHATTANOOGA ALTIMETER SETTING. (SEE FORM 8260-10)																					
CITY AND STATE				ELEVATION: 860 THRE: 825				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CLEVELAND, TN				AIRPORT NAME:								RNAV (GPS) RWY 3, AMDT 1				AMDT: ORIG					
				CLEVELAND RGNL JETPORT								29 MAY 2014				DATED 06/27/2013					

QUALITY
 4
 CHECKED

**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 CHATTANOOGA ALTIMETER SETTING AND INCREASE LPV DA TO 1417 AND VISIBILITY ALL CATS TO 2 MILES; INCREASE LNAV/VNAV DA TO 1355 AND INCREASE VISIBILITY ALL CATS TO 1 7/8 MILES; INCREASE ALL MDA 80 FT AND INCREASE LNAV CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	334/30 CW 094/30 (NOPT)	334/5 CW 094/5	5100
2.	334/5 CW 094/5	MMARS (IF/IAF) (FB)	4100
3.	094/30 CW 214/30	YODUL (IAF) (FB)	4600
4.	214/30 CW 334/30	ZUBEB (IAF) (FB)	6500

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CITY AND STATE

CLEVELAND, TN

ELEVATION: 860**THRE: 825****AIRPORT NAME:**

CLEVELAND RGNL JETPORT

**FACILITY
IDENTIFIER:**

RNAV**PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:**

RNAV (GPS) RWY 3, AMDT 1

29 MAY 2014

SUP:**AMDT: ORIG****DATED: 06/27/2013**

**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	KRZR
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	351217.6520N
LTP/FTP LONGITUDE	0844815.3525W
LTP/FTP ELLIPSOIDAL HEIGHT	+02214
FPAP LATITUDE	351335.5415N
FPAP LONGITUDE	0844722.2785W
THRESHOLD CROSSING HEIGHT (TCH)	00040.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

C931533A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02515
FPAP ORTHOMETRIC HEIGHT	+02515

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KRZRK7FR03	AMMARS	010MMARSK7EA0EE	AR	HF			03410050	+	04100	18000		A	JS
SUSAP KRZRK7FR03	AYODUL	010YODULK7EA0E	A	IF						18000		A	JS
SUSAP KRZRK7FR03	AYODUL	020MMARSK7EA0EE	B	010TF			09410080	+	04100			A	JS
SUSAP KRZRK7FR03	AZUBEB	010ZUBEBK7EA0E	A	IF						18000		A	JS
SUSAP KRZRK7FR03	AZUBEB	020MMARSK7EA0EE	B	010TF			33420080	+	04100			A	JS
SUSAP KRZRK7FR03	R	010MMARSK7EA0E	I	IF				+	04100	18000		A	JS
SUSAP KRZRK7FR03	R	020AMZONK7EA1E	F	051TF			03410064	+	02700			A	JS
SUSAP KRZRK7FR03	R	020AMZONK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KRZRK7FR03	R	021CULBOK7EA0E	S	031TF			03420033	V	0166001661	-300		A	JS
SUSAP KRZRK7FR03	R	030RW03 K7PGOGY	M	031TF			03420025		00865	-300		A	JS
SUSAP KRZRK7FR03	R	040	0	M	CA		0342	+	02100			A	JS
SUSAP KRZRK7FR03	R	050MMARSK7EA0EY	R	DF				+	04100			A	JS
SUSAP KRZRK7FR03	R	060MMARSK7EA0EE	R	HM			03410050	+	04100			A	JS

[illegible][illegible]


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CITY AND STATE CLEVELAND, TN	ELEVATION: 860 THRE: 825 AIRPORT NAME: CLEVELAND RGNL JETPORT	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1 29 MAY 2014	SUP:
				AMDT: ORIG
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<p align="center">U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</p> <p align="center"><u>RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE</u></p> <p align="center">FLIGHT STANDARDS SERVICES - FAR PART 97.33</p>	<p>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.</p>
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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
	MMARS	MMARS	010	IAF	HF	R	FO		034.1(029.1T)	005.0	AA 04100	
	YODUL	YODUL	010	IAF	IF		FB					
	YODUL	MMARS	020		TF		FB	1.0	094.1(089.1T)	008.0	AA 04100	
	ZUBEB	ZUBEB	010	IAF	IF		FB					
	ZUBEB	MMARS	020		TF		FB	1.0	334.2(329.2T)	008.0	AA 04100	
		MMARS	010	FACF	IF		FB				AA 04100	
		AMZON	020	FAF	TF		FB	0.5	034.1(029.1T)	006.4	AA 02700	
		CULBO	021	SDF	TF		FB	0.3	034.2(029.2T)	003.3	AA 01660	GS 01661
		RW03	030	MAP	TF		FO	0.3	034.2(029.2T)	002.5	AT 00865	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		034.2(029.2T)		AA 02100	
		MMARS	050		DF	R	FO				AA 04100	
		MMARS	060		HM	R	FO		034.1(029.1T)	005.0	AA 04100	
POINT DATA		WAYPOINT		LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		
		AMZON		N350715.38		W0845141.01		N3507.256		W08451.684		
		CULBO		N351006.51		W0844944.64		N3510.109		W08449.744		
		MMARS		N350141.08		W0845527.90		N3501.685		W08455.465		
		YODUL		N350133.47		W0850512.29		N3501.558		W08505.205		
		ZUBEB		N345448.27		W0845028.51		N3454.805		W08450.475		
		RW03		N351217.65		W0844815.35		N3512.294		W08448.256		
RUNWAY DATA				THRESHOLD								
		RWY		ELEVATION		TCH						
		RW03		00825		40						



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