

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: RW26R CLIMB TO 3000 DIRECT JELMO AND RIGHT TURN ON TRACK 014.20 TO CLOCK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, LT, 174.51 INBOUND. CHART FAS OBST: 1022 TOWER 425439N/0852751W DISTANCE TO THLD FROM 250 HAT: 0.64 NM. WAAS CHANNEL # 82413 REFERENCE PATH ID: W26A CHART CIRCLING ICON. CHART: ASR LTP HAE: 205.2 M						
ORIEN (IAF)		FATOG (TF) (FB) (RNP 1.00)		243.28 / 11.52			3000								
FATOG (IF)		WAGMI (TF) (FB) (RNP 1.00)		267.49 / 6.15			2400								
WAGMI (FAF)		RW26R (MAP) (TF) (FO) (RNP 0.30)		267.39 / 4.85											
RW26R (MAP)		1037 MSL (CA)		267.39											
1037 MSL		JELMO (DF) (FB) (RNP 1.00)													
JELMO		CLOCK (TF) (FO) (RNP 1.00)		014.20 / 16.31			3000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT FATOG _____ 3. FAC: 267.39 FAF: WAGMI _____ DIST FAF TO MAP: 4.85 THLD: 4.85 4. MIN. ALT: FATOG 3000, WAGMI 2400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: WAGMI 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR 8. MSA FROM: RW26R 3000															
											MAG VAR: 6W		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	1037	1	250	1037	1	250	1037	1	250	1037	1	250			
LNAV/VNAV DA	1216	1 1/2	429	1216	1 1/2	429	1216	1 1/2	429	1216	1 1/2	429			
LNAV MDA	1280	1	493	1280	1	493	1280	1 3/8	493	1280	1 1/2	493			
CIRCLING	1280	1	486	1280	1	486	1340	1 1/2	546	1360	2	566			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: RWY 26R HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 794 TDZE: 787			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:			
GRAND RAPIDS, MI		AIRPORT NAME:			GERALD R FORD INTL		RNAV (GPS) RWY 26R, AMDT 1A					AMDT: 1			
							14 SEPTEMBER 2017					DATED 07/02/2009			

QUALITY
 4
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ORIEN ON V274 NORTHEAST BOUND AND ON V26 SOUTHEAST BOUND.

QUALITY
4
CHECKED

CITY AND STATE

GRAND RAPIDS, MI

ELEVATION: 794

TDZE: 787

AIRPORT NAME:

GERALD R FORD INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 26R, AMDT 1A

14 SEPTEMBER 2017

SUP:

AMDT: **1**

DATED: **07/02/2009**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGRR
RUNWAY	RW26R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	425327.2505N
LTP/FTP LONGITUDE	0853118.2935W
LTP/FTP ELLIPSOIDAL HEIGHT	+02052
FPAP LATITUDE	425313.7800N
FPAP LONGITUDE	0853318.1000W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 064B47A8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02389
FPAP ORTHOMETRIC HEIGHT	+02389

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CITY AND STATE GRAND RAPIDS, MI	ELEVATION: 794 AIRPORT NAME: GERALD R FORD INTL	TDZE: 787 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26R, AMDT 1A 14 SEPTEMBER 2017	SUP:
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