

RNAV (RNP) - 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		RNP: DA CLIMB TO 6200 ON TRACK 031.96 TO DEELM AND ON TRACK 031.62 TO PSHKN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 211.70 INBOUND. DISTANCE TO THLD FROM 293 HAT: 0.75 NM. ROUTE TYPE: A, H #TCH 3733.6 MSL (DO NOT CHART) ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S								
PSHKN		HANTZ (TF) (FB) (RNP 2.00)		237.96 / 13.80			6700										
HANTZ (IAF)		KEPPR (TF) (FB) (RNP 1.00)		208.60 / 8.17			5400										
KEPPR (IF)		DVINT (RF) (FB) (RNP 0.90)		(2.80 NM RADIUS CCW (CFVDM))/1.89			5300										
KYELL (IAF)		DVINT (TF) (FB) (RNP 1.00)		169.93 / 8.50			5300										
DVINT (IF)		MUDLR (RF) (FB) (RNP 0.90)		(2.80 NM RADIUS CCW (CFVDM))/4.25			5200										
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT TESTR 3. FAC: <u>031.96</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: TESTR 4700 5. DIST TO THLD FROM OM: <u>3.03</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>4700</u> GS ALT AT: TESTR 4700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>53.6</u> # <u>34:1</u> IS CLEAR 8. MSA FROM: RW03 8500																	
											MAG VAR: 13E					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		
AUTHORIZATION REQUIRED																	
RNP 0.10 DA	3973	2400	293	3973	2400	293	3973	2400	293	3973	2400	293					
RNP 0.30 DA	4079	4500	399	4079	4500	399	4079	4500	399	4079	4500	399					
NOTES: CHART NOTE: GPS REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE AT JAYKE: (RNP 0.50). CHART PLANVIEW NOTE AT MSURY: (RNP 0.30). (CONTINUED ON PAGE 2)																	
CITY AND STATE GREAT FALLS, MT		ELEVATION: 3680 TDZE: 3680 AIRPORT NAME: GREAT FALLS INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 3, ORIG-C 17 AUGUST 2017						SUP:					
												AMDT: ORIG-B					
												DATED 07/24/2014					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.	
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TERMINAL ROUTES, (CONT.):				
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SHIMY (IAF)	NIMPH (TF) (FB) (RNP 1.00)	082.38 / 18.70	6300	
NIMPH (IF)	MUDLR (TF) (FB) (RNP 1.00)	082.73 / 7.00	5200	
MUDLR	TESTR (RF) (FB) (RNP 0.90)	(2.80 NM RADIUS CCW (CFVDM))/2.49	4700	
MSURY (IAF)	DCEEE (TF) (FB) (RNP 1.00)	027.07 / 9.53	5200	
DCEEE (IF)	TESTR (TF) (FB) (RNP 0.30)	031.91 / 4.08	4700	
JAYKE (IAF)	BELLT (TF) (FB) (RNP 1.00)	244.18 / 9.31	5700	
BELLT (IF)	AUERR (RF) (FB) (RNP 1.00)	(2.60 NM RADIUS CW (CFRKN))/2.63	5100	
AUERR	TESTR (RF) (FB) (RNP 0.50)	(2.60 NM RADIUS CW (CFRKN))/4.09	4700	
TESTR (FAF)	RW03 (MAP) (TF) (FO) (RNP 0.30)	031.96 / 3.03		
RW03 (MAP)	DEELM (TF) (FB) (RNP 1.00)	031.96 / 6.69		
DEELM	PSHKN (TF) (FO) (RNP 1.00)	031.62 / 10.69	6200	
NOTES, (CONT.):				
CHART PLANVIEW NOTE AT SHIMY, PSHKN, KYELL: (RNP 0.90)				
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAYKE ON V120 EASTBOUND				
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MSURY ON V257 SOUTHBOUND				
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KYELL ON V21 NORTHWEST BOUND				
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHIMY ON V120 WESTBOUND AND V365 NORTHBOUND				
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PSHKN ON V257 NORTHEAST BOUND				
CHART PLANVIEW NOTE ADJACENT TO PSHKN, JAYKE, SHIMY, KYELL IAF: RF REQUIRED				
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -22C (-8F) OR ABOVE 40C (105F)				
CHART NOTE: FOR INOPERATIVE ALS INCREASE RNP 0.10 DA VISIBILITY ALL CATS TO RVR 4500, INCREASE RNP 0.30 DA VISIBILITY ALL CATS TO RVR 6000				
CHART SPEED ICON IN PLANVIEW AT BELLT, DVINT, KEPPR, MUDLR: MAX 180 KIAS				
CITY AND STATE	ELEVATION: 3680 TDZE: 3680	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GREAT FALLS, MT	AIRPORT NAME:	RNAV	RNAV (RNP) Z RWY 3, ORIG-C	AMDT: ORIG-B
	GREAT FALLS INTL		17 AUGUST 2017	DATED: 07/24/2014



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CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS				
QUALITY 4 CHECKED				
CITY AND STATE GREAT FALLS, MT	ELEVATION: 3680 AIRPORT NAME: GREAT FALLS INTL	TDZE: 3680 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 3, ORIG-C 17 AUGUST 2017	SUP: AMDT: ORIG-B DATED: 07/24/2014