

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						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 8000 ON TRACK 212.03 TO ZETNI, RIGHT TURN TO UPIGY, AND ON TRACK 271.08 TO TUCKB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8000. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 061.21 INBOUND. DISTANCE TO THLD FROM 273 HAT: 0.67 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 1: S #TCH 3718.3 MSL (DO NOT CHART)											
TUCKB (IAF)			KEPPR (TF) (FB) (RNP 1.00)			032.08 / 8.44			5500														
DATSA (IAF)			KEPPR (TF) (FB) (RNP 1.00)			096.81 / 10.78			5500														
KEPPR			JANON (TF) (FB) (RNP 1.00)			033.28 / 8.08			5500														
BRADZ (IAF)			WOLLY (TF) (FB) (RNP 1.00)			127.18 / 39.61			5500														
JANON (IF)			DRFTR (RF) (FB) (RNP 1.00)			(2.70 NM RADIUS CW (CFFPD))/4.44			5400														
(SEE FORM 8260-10)																							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT KUDEY 3. FAC: <u>212.07</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: KUDEY 4700 5. DIST TO THLD FROM OM: <u>3.08</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>4700</u> GS ALT AT: KUDEY 4700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>#59.0</u> 34:1 IS CLEAR 8. MSA FROM: RW21 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	3942	4500	273	3942	4500	273	3942	4500	273	3942	4500	273											
RNP 0.30 DA	3992	5000	323	3992	5000	323	3992	5000	323	3992	5000	323											
NOTES: CHART NOTE: RF REQUIRED. CHART NOTE: GPS REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -24C (-11F) OR ABOVE 49C (121F). (CONTINUED ON PAGE 2)																							
CITY AND STATE GREAT FALLS, MT				ELEVATION: 3680 TDZE: 3669 AIRPORT NAME: GREAT FALLS INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 21, ORIG-D				SUP:									
														AMDT: ORIG-C									
														DATED 03/05/2015									

QUALITY
25
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE ROUTINE	
COORDINATED WITH:					
ATA <input checked="" type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input checked="" type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>
OTHER (specify) <u>ZLC, GTF APP CON, GTF ATCT, AFLD MGR</u>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: <div>Digitally signed by DEANNA M. FIELDS Apr 13, 2017</div>				FIFO AJV-5432	DATE: 04/13/2017
APPROVED BY					
NAME: PATRICK MULQUEEN MANAGER				FIFO AJV-5430	DATE:
CHANGES: ALL COURSES INCREASED BY 3 DEGREE.					
REASONS: MAG VAR CHANGED FROM 16E TO 13E.					



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.	
RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33				
TERMINAL ROUTES, (CONT.):				
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WOLLY (IF)	DRFTR (TF) (FB) (RNP 1.00)	127.64 / 5.00	5400	
DRFTR	KUDEY (RF) (FB) (RNP 1.00)	(2.70 NM RADIUS CW (CFFPD))/3.97	4700	
PSHKN (IAF)	DRYFT (TF) (FB) (RNP 1.00)	211.56 / 7.57	5100	
DRYFT (IF)	KUDEY (TF) (FB) (RNP 1.00)	212.13 / 5.00	4700	
YOGOS (IAF)	ZILEP (TF) (FB) (RNP 1.00)	295.16 / 14.93	6100	
ZILEP (IF)	WEDAR (TF) (FB) (RNP 1.00)	294.95 / 5.00	5100	
URELE (IAF)	ROWER (TF) (FB) (RNP 1.00)	007.51 / 24.30	8000	
ROWER	PADDL (TF) (FB) (RNP 1.00)	007.66 / 9.00	5900	
PADDL (IF)	WEDAR (RF) (FB) (RNP 1.00)	(2.70 NM RADIUS CCW (CFFPF))/3.43	5100	
WEDAR	KUDEY (RF) (FB) (RNP 1.00)	(2.70 NM RADIUS CCW (CFFPF))/3.90	4700	
KUDEY (FAF)	RW21 (MAP) (TF) (FO) (RNP 0.30)	212.07 / 3.08		
RW21 (MAP)	ZETNI (TF) (FB) (RNP 1.00)	212.03 / 6.05		
ZETNI	UPIGY (RF) (FB) (RNP 1.00)	(7.00 NM RADIUS CW (CFFPG)) / 7.22		
UPIGY	TUCKB (TF) (FO) (RNP 1.00)	271.08 / 2.58	8000	
NOTES, (CONT.): CHART SPEED ICON IN PLANVIEW AT PADDL, WEDAR, DRFTR, JANON: MAX 180 KIAS. CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS CHART NOTE: PROCEDURE NA FOR ARRIVALS AT BRADZ ON V21 NORTHWEST BOUND CHART NOTE: PROCEDURE NA FOR ARRIVALS AT DATSA ON V536 NORTHWEST BOUND				
CITY AND STATE GREAT FALLS, MT	ELEVATION: 3680 AIRPORT NAME: GREAT FALLS INTL	TDZE: 3669	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 21, ORIG-D
				SUP:
				AMDT: ORIG-C
				DATED: 03/05/2015



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div> <div></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION 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.	
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT PSHKN ON V257 NORTHEAST BOUND CHART NOTE: PROCEDURE NA FOR ARRIVALS AT YOGOS ON V120 EASTBOUND CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TUCKB ON V187 WESTBOUND. CHART NOTE: PROCEDURE NA FOR ARRIVALS AT URELE ON V536 SOUTHBOUND				
<div>QUALITY 25 CHECKED</div>				
CITY AND STATE GREAT FALLS, MT	ELEVATION: 3680 AIRPORT NAME: GREAT FALLS INTL	TDZE: 3669	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 21, ORIG-D
				SUP:
				AMDT: ORIG-C
				DATED: 03/05/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	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: RNP 1.00	TUCKB	KEPPR	1. AAO	472451.00N/1114345.00W	4111 (4E)	1000	AT291 AC98	5500
			2. TERRAIN	472942.00N/1113215.00W	3839 (3800)		AS1500	5300
INITIAL: RNP 1.00	DATSA	KEPPR	3. AAO	473512.00N/1114748.00W	4200 (4E)	1000	AC98	5300
			4. TERRAIN	473506.00N/1114615.00W	3990 (4000)		AS1500	5500
INITIAL: STEPDOWN RNP 1.00	KEPPR	JANON	5. AAO	473715.00N/1112457.00W	4055 (4E)	1000	AC98 AT347	5500
			6. TERRAIN	472948.00N/1113212.00W	3826 (3800)		AS1500	5300
INITIAL: RNP 1.00	BRADZ	WOLLY	7. AAO	474642.00N/1113057.00W	4193 (4E)	1000	AC98	5300
			8. TERRAIN	474642.00N/1113057.00W	3993 (4000)		AS1500	5500
INTERMEDIATE: RNP 1.00	JANON	DRFTR	9. TOWER (30-000327)	473624.31N/1112133.68W	4621 (4D)	500	AC50 VEB142	5400
			10. TERRAIN	473642.00N/1111833.00W	3898 (3900)		AS1500	5400
INTERMEDIATE: RNP 1.00	WOLLY	DRFTR	9. TOWER (30-000327)	473624.31N/1112133.68W	4621 (4D)	500	AC50 VEB132	5400
			10. TERRAIN	473642.00N/1111833.00W	3898 (3900)		AS1500	5400
INTERMEDIATE: STEPDOWN RNP 1.00	DRFTR	KUDEY	11. TOWER (30-000435)	473223.00N/1111709.00W	4023 (5E)	500	AC125	4700
			12. TERRAIN	473448.00N/1111824.00W	3711 (3700)		AS1000	4700
2. PROCEDURE TURN								
3. MISSED APPROACH	MAP: DA / DA	TUCKB				ASC		8000
	ELEV: 3781/3831		27. AAO	472634.59N/1112546.27W	3829 (2C)	1000	AC20	4900
			28. TERRAIN	472634.59N/1112546.27W	3629 (3600)		AS1500	5100
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL				
CATEGORY B	1.5 NM		450					
CATEGORY C	1.7 NM		450					
CATEGORY D	2.3 NM		550					
CATEGORY E	4.5 NM		550					
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID: RW21							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)
360-360	AAO	139/26.2	7415 (4E)	8500				
CITY AND STATE	ELEVATION: 3680		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION	
GREAT FALLS, MT	AIRPORT NAME: GREAT FALLS INTL		RNAV		RNAV (RNP) Z RWY 21, ORIG-D		ANM	

QUALITY
25

CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					PRECIPITOUS TERRAIN EVALUATION COMPLETED.											
ZLC ARTCC GTF APP CON GTF TOWER							N W S		OTHER: ASOS			SOURCE:KGTF					TERMINAL ROUTE TURN COMPUTATIONS: RF TURN DATA: TURN FIX : JANON-DRFTR ALT : 6810 KIAS : 180 KTAS : 204.5 HAA : 3130 VKTW : 51.3 TR : 2.7 BA : 19.47 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFFPD) TF TURN DATA: TURN FIX : DRYFT-KUDEY ALT : 5700 KIAS : 180 KTAS : 200.5 HAA : 2020 VKTW : 50 TR : 2.7 BA : 18.73 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : RF TURN DATA: TURN FIX : WEDAR-KUDEY ALT : 5675 KIAS : 180 KTAS : 200.4 HAA : 1995 VKTW : 50 TR : 2.7 BA : 18.72 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFFPF) RF TURN DATA: TURN FIX : PADDL-WEDAR ALT : 6532 KIAS : 180 KTAS : 203.5 HAA : 2852 VKTW : 50 TR : 2.7 BA : 19.15 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFFPF) NO ADDITIONAL AIRSPACE REQUIRED. ACT: -31.22									
							F A A					DISTANCE:														
							A / C					HOURS REMOTE OPERATION:														
SATISFACTORY ON:										LOCATION: KGTF					ADJUSTMENT: 0											
4. MONITOR STATUS		PRIMARY NAVAID:								RF CENTER FIX/DISTANCE : (CFFPD) TF TURN DATA: TURN FIX : DRYFT-KUDEY ALT : 5700 KIAS : 180 KTAS : 200.5 HAA : 2020 VKTW : 50 TR : 2.7 BA : 18.73 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : RF TURN DATA: TURN FIX : WEDAR-KUDEY ALT : 5675 KIAS : 180 KTAS : 200.4 HAA : 1995 VKTW : 50 TR : 2.7 BA : 18.72 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFFPF) RF TURN DATA: TURN FIX : PADDL-WEDAR ALT : 6532 KIAS : 180 KTAS : 203.5 HAA : 2852 VKTW : 50 TR : 2.7 BA : 19.15 DTA : COURSE CHANGE : DVEB : VEBOCS : RF CENTER FIX/DISTANCE : (CFFPF) NO ADDITIONAL AIRSPACE REQUIRED. ACT: -31.22																
		MONITOR POINT:																								
		HRS OPTN:		CAT 1				CAT 3																		
5. APPROACH & RUNWAY LIGHTING		X		ALSF-2 03								NO ADDITIONAL AIRSPACE REQUIRED. ACT: -31.22														
				(S) SALS																						
				MALS																						
		X		HIRL 03, 17, 21, 35																						
				MIRL																						
		X		REIL 21																						
		X		TDZ 03																						
		X		C/L 03, 21																						
6. RUNWAY MARKINGS				OTHER (SPECIFY) PAPI-4R 21 PAPI-4L 03, 17, 35								VGSI DATA: 3.00/75 FT KGTF ASOS 3 ON WMSCR. CONT.														
		BASIC																								
		ALL WEATHER PIR-G 03, 21																								
7. RUNWAY VISUAL RANGE		INSTRUMENT NPI-G 17, 35										VGSI DATA: 3.00/75 FT KGTF ASOS 3 ON WMSCR. CONT.														
		APPROACH 03, 21																								
		MIDFIELD 03, 21																								
8. GLIDE PATH		ROLL OUT 03, 21										VGSI DATA: 3.00/75 FT KGTF ASOS 3 ON WMSCR. CONT.														
		GP ANGLE: 3.00					ELEV RWY THRESHOLD:3659.3																			
		DISTANCE FROM RWY:					ELEV GP ANTENNA:																			
9. FINAL APPROACH COURSE AIMING		X		RUNWAY THRESHOLD								FT. FROM THRESHOLD														
		X		ON CENTERLINE								FT. FROM CENTERLINE														
10. WAIVERS: NONE																										
PART D - PREPARED BY: DEANNA M. FIELDS										DATE: 04/13/2017																
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432																



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: RNP 1.00		PSHKN		DRYFT		13. AAO		473448.00N/1111327.00W		3911 (4E)	1000	AC98	5100						
						14. TERRAIN		473739.00N/1111315.00W		3649 (3600)		AS1500	5100						
INTERMEDIATE: RNP 1.00		DRYFT		KUDEY		11. TOWER (30-000435)		473223.00N/1111709.00W		4023 (5E)	500	AC125	4700						
						12. TERRAIN		473448.00N/1111824.00W		3711 (3700)		AS1000	4700						
INITIAL: RNP 1.00		YOGOS		ZILEP		15. AAO		472254.00N/1105303.00W		4830 (4E)	1000	AC98	6000						
						16. TERRAIN		472254.00N/1105303.00W		4630 (4600)		AS1500	6100						
INTERMEDIATE: RNP 1.00		ZILEP		WEDAR		17. AAO		472654.00N/1110715.00W		3809 (4E)	500	AC98 VEB264	4700						
						18. TERRAIN		472836.00N/1111115.00W		3609 (3600)		AS1500	5100						
INITIAL: RNP 1.00		URELE		ROWER		19. AAO		465809.00N/1112654.00W		6749 (4E)	1000	AC98	7900						
						20. TERRAIN		465809.00N/1112654.00W		6549 (6500)		AS1500	8000						
INITIAL: STEPDOWN		ROWER		PADDL		21. AAO		471845.00N/1111427.00W		4662 (4E)	1000	AC98	5800						
RNP 1.00						22. TERRAIN		471936.00N/1111333.00W		4357 (4400)		AS1500	5900						
INTERMEDIATE: RNP 1.00		PADDL		WEDAR		23. AAO		472836.00N/1111115.00W		3809 (4E)	500	VEB163 AC98	4600						
						24. TERRAIN		472836.00N/1111111.12W		3600 (3600)		AS1500	5100						
INTERMEDIATE: STEPDOWN		WEDAR		KUDEY		11. TOWER (30-000435)		473223.00N/1111709.00W		4023 (5E)	500	AC125	4700						
RNP 1.00						25. TERRAIN		473309.00N/1111724.00W		3590 (3600)		AS1000	4600						
3. MISSED APPROACH	MAP:																		
	ELEV:																		
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL													
CATEGORY B		1.5 NM			450														
CATEGORY C		1.7 NM			450														
CATEGORY D		2.3 NM			550														
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID:																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
CITY AND STATE				ELEVATION: 3680				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
GREAT FALLS, MT				AIRPORT NAME: GREAT FALLS INTL				RNAV				RNAV (RNP) Z RWY 21, ORIG-D				ANM			

QUALITY
25

CHECKED

PART B - SUPPLEMENTAL DATA										
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING			
SATISFACTORY ON:					N W S	OTHER:		SOURCE:		
					F A A			DISTANCE:		
					A / C			HOURS REMOTE OPERATION:		
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:	
4. MONITOR STATUS		PRIMARY NAVAID:								
		MONITOR POINT:								
		HRS	CAT 1							
		OPTN:	CAT 3							
5. APPROACH & RUNWAY LIGHTING		ALS								
		(S) SALS								
		MALS								
		HIRL								
		MIRL								
		REIL								
		TDZ								
		C/LINE								
		OTHER (SPECIFY)								
6. RUNWAY MARKINGS		BASIC								
		ALL WEATHER								
		INSTRUMENT								
7. RUNWAY VISUAL RANGE		APPROACH								
		MIDFIELD								
		ROLL OUT								
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:				
		DISTANCE FROM RWY:				ELEV GP ANTENNA:				
						THRESHOLD CROSSING HEIGHT:				
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD	
				ON CENTERLINE					FT. FROM CENTERLINE	
10. WAIVERS:										
PART D - PREPARED BY:						DATE:				
TITLE:						OFFICE:				

PART C - REMARKS:

CONTINUED.

VEGETATION INSIDE 5 NM IS 70PER AFLD MGR/FPO

MAX SPEED: PADDL-WEDAR, WEDAR-KUDEY, DRFTR-KUDEY, JANON-DRFTR - 180 KIAS

3 FOOT MISSED APPROACH ADJUSTMENT ADDED TO .30 MINIMUMS TO ENSURE 50 FT DIFFERENCE BETWEEN THE 0.30 AND THE 0.10 MINIMUMS

MISSED APPROACH: FAAO 8260-52 PARA 4.2 (STANDARD RNP MA)

VEB DATA: SEE ATTACHED SPREADSHEETS

QUALITY

25

CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD																			
PART - A OBSTRUCTION DATA																			
1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.						
FINAL: RNP 0.10		KUDEY		RW21							ASC	MA21	3942/273						
FINAL: RNP 0.30		KUDEY		RW21							ASC	MA3	3992/323						
MISSED APPROACH (RNP 0.10-1.00)		DA		RW21 (40:1)		26. LTPOLE (KGTFL003)		472929.68N/1112125.06W		3736 (2C)	ASC	AC20							
MISSED APPROACH (RNP 0.30-1.00)		DA		RW21 (40:1)							ASC								
MISSED APPROACH (RNP 0.10-1.00)		RW21		ZETNI (40:1)							ASC								
MISSED APPROACH (RNP 0.30-1.00)		RW21		ZETNI (40:1)							ASC								
MISSED APPROACH (RNP 1.00)		ZETNI		UPIGY (40:1)							ASC								
MISSED APPROACH (RNP 1.00)		UPIGY		TUCKB (40:1)							ASC								
3. MISSED APPROACH		MAP:																	
		ELEV:																	
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED 350															
CATEGORY B		1.5 NM		REQUIRED 450															
CATEGORY C		1.7 NM		REQUIRED 450															
CATEGORY D		2.3 NM		REQUIRED 550															
CATEGORY E		4.5 NM		REQUIRED 550															
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID:																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
CITY AND STATE				ELEVATION: 3680				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
GREAT FALLS, MT				AIRPORT NAME: GREAT FALLS INTL				RNAV				RNAV (RNP) Z RWY 21, ORIG-D				ANM			

QUALITY
25

CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:										DATE:	
TITLE:										OFFICE:	