

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>						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.										
<b>TERMINAL ROUTES</b>											<b>MISSED APPROACH</b>					
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW27  CLIMB TO 6000 DIRECT FREYA AND ON TRACK 217.67 TO CONUK AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 244.81 INBOUND. CHART FAS OBST: 2779 APBN 461602N/1063645W 2920 AAO 461510N/1063217W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 0.89 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 78125 REFERENCE PATH ID: W27A CHART CIRCLING ICON. LTP HAE: 816.1 M							
ASHLI (IAF)		ATIZO (FB)		217.43 / 5.69			4900									
ATIZO (IF)		ALOSY (FB)		267.65 / 6.48			3900									
ALOSY (FAF)		RW27 (MAP) (FO)		267.54 / 3.52												
RW27 (MAP)		2978 MSL		267.54												
2978 MSL		FREYA (FB)														
FREYA		CONUK (FO)		217.67 / 11.81			6000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT ATIZO 3. FAC: <u>267.54</u> FAF: <u>ALOSY</u> DIST FAF TO MAP: <u>3.52</u> THLD: <u>3.52</u> 4. MIN. ALT: <u>ATIZO 4900, ALOSY 3900</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>3900</u> GS ALT AT: <u>ALOSY 3900</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>51.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW27 6100</u>											MAG VAR: 9E		EPOCH YEAR: 2020			
<b>MINIMUMS</b>																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		<input checked="" type="checkbox"/>							
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	2978	1	250	2978	1	250	2978	1	250	2978	1	250				
LNAV/VNAV DA	2978	1	250	2978	1	250	2978	1	250	2978	1	250				
LNAV MDA	3040	1	312	3040	1	312	3040	1	312	3040	1	312				
CIRCLING	3160	1	431	3320	1	591	3340	1 3/4	611	3700	3	971				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 53C (128F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 2729 TDZE: 2728			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP: RNAV (GPS) RWY 26				
FORSYTH, MT		AIRPORT NAME: TILLITT FIELD					RNAV (GPS) RWY 27, AMDT 2 26 MAY 2016					AMDT: 1				
												DATED 08/20/2015				



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 ASHLI ON V2-465 NORTHEAST BOUND.**

**CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILES CITY ALTIMETER SETTING: INCREASE LPV AND LNAV/VNAV DA TO 3066 AND ALL VISIBILITIES 1/8 MILE. INCREASE ALL MDA 100 FT. AND ALL CAT C AND D VISIBILITIES 1/4 MILE.**

**CHART NOTE: VDP AND BARO-VNAV NA WHEN USING MILES CITY ALTIMETER SETTING.**

QUALITY  
18  
CHECKED

CITY AND STATE

**FORSYTH, MT**

**ELEVATION: 2729**

**TDZE: 2728**

AIRPORT NAME:

**TILLITT FIELD**

FACILITY  
IDENTIFIER:

**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

**RNAV (GPS) RWY 27, AMDT 2**

26 MAY 2016

SUP: **RNAV (GPS) RWY 26**

AMDT: **1**

DATED: **08/20/2015**

**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	1S3
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	461613.4710N
LTP/FTP LONGITUDE	1063652.1170W
LTP/FTP ELLIPSOIDAL HEIGHT	+08161
FPAP LATITUDE	461623.5030N
FPAP LONGITUDE	1063859.7425W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 3AF7513C

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08314
FPAP ORTHOMETRIC HEIGHT	+08314

QUALITY  
18  
CHECKED

CITY AND STATE  FORSYTH, MT	ELEVATION: 2729 AIRPORT NAME:  TILLITT FIELD	TDZE: 2728   RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 27, AMDT 2  26 MAY 2016	SUP: RNAV (GPS) RWY 26
				AMDT: 1
				DATED: 08/20/2015

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33**

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ARINC SUMMARY - 1S3

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ASHLI	010	ASHLI	IF	FB										E A
ASHLI	020	ATIZO	TF	FB	1.0	217.4						AA 04900		EE B
	010	ATIZO	IF	FB								AA 04900		E I
	020	ALOSY	TF	FB	1.0	267.7				RW27		AA 03900		E F
	030	RW27	TF	FO	0.3	267.5		3.00				AT 02779		GY M
	040		CA	FB		267.5						AA 02978		M
	050	FREYA	DF	FB		267.5								E
	060	CONUK	TF	FO	1.0	217.7						AA 06000		EY
	070	CONUK	HM	FO		244.8			R			AA 06000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ALOSY	N461549.53	W1063149.59
ASHLI	N461900.24	W1061636.59
ATIZO	N461504.88	W1062233.03
CONUK	N460913.42	W1070333.51
FREYA	N461720.26	W1065111.80

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW27	N461613.47	W1063652.12	02728	51.0

QUALITY  
18  
CHECKED

CITY AND STATE <b>FORSYTH, MT</b>	ELEVATION: <b>2729</b> <b>TDZE: 2728</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 27, AMDT 2</b>  26 MAY 2016	SUP: <b>RNAV (GPS) RWY 26</b>
	AIRPORT NAME: <b>TILLITT FIELD</b>			AMDT: <b>1</b>
				DATED: <b>08/20/2015</b>