

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: CAVUL (DO NOT EXCEED 185 KIAS UNTIL DLN VOR/DME) CLIMB TO 5500 THEN CLIMBING LEFT TURN TO 11100 DIRECT DLN VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11100. ADDITIONAL FLIGHT DATA: HOLD S, RT, 016.25 INBOUND. FAS OBST: 4979 TREE 453135N/1121715W DISTANCE TO THLD FROM 346 HAT: 0.95 NM. WAAS CHANNEL # 42940 REFERENCE PATH ID: W35A FICTITIOUS THRESHOLD POINT (CFVBX) DO NOT CHART. FAC CROSSES RWY C/L EXTENDED 4839 FT FROM THLD. *LNAV ONLY. CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.00 DEGREES. LTP HAE: 1439.3 M						
DLN VOR/DME (IAF)		FELIK (TF) (FB) (RNP 1.00)		047.88 / 8.94				7600								
FELIK (IF)		GNARS (TF) (FB) (RNP 1.00)		007.49 / 4.22				7300								
GNARS		DURPE (TF) (FB) (RNP 1.00)		007.51 / 2.21				6800								
DURPE (FAF)		ERUTE/2.10 NM TO CAVUL (TF) (FB) (RNP 0.30)		353.42 / 3.37												
ERUTE/2.10 NM TO CAVUL		CAVUL (MAP) (TF) (FO) (RNP 0.30)		353.42 / 2.10												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT FELIK 3. FAC: 353.42 FAF: DURPE DIST FAF TO MAP: 5.47 THLD: 6.26 4. MIN. ALT: FELIK 7600, GNARS 7300, DURPE 6800, ERUTE/2.10 NM TO CAVUL 5720* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 6800 GS ALT AT: DURPE 6800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: RW35 12400																
										MAG VAR: 12E EPOCH YEAR: 2020						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A <input checked="" type="checkbox"/> 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	5120	1 1/8	346	5120	1 1/8	346	5120	1 1/8	346	5120	1 1/8	346				
LNAV/VNAV DA	5270	1 3/4	496	5270	1 3/4	496	5270	1 3/4	496	5270	1 3/4	496				
LNAV MDA	5340	1	566	5340	1	566	5340	1 5/8	566	5340	1 5/8	566				
CIRCLING	5400	1	611	5440	1	651	5480	2	691	5620	2 3/4	831				
NOTES: CHART NOTE: WHEN DILLON ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: CIRCLING NA E OF RWY 17-35.																
CITY AND STATE		ELEVATION: 4789 TDZE: 4774				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
TWIN BRIDGES, MT		AIRPORT NAME: TWIN BRIDGES						RNAV (GPS) RWY 35, ORIG 1 FEBRUARY 2018				AMDT: NONE				
												DATED				



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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAVUL (MAP)	5500 MSL (CA)	353.42	5500
5500 MSL	DLN VOR/DME (DF) (FO) (RNP 1.00)		11100



CITY AND STATE
TWIN BRIDGES, MT

ELEVATION: 4789 TDZE: 4774
AIRPORT NAME:
TWIN BRIDGES

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG
1 FEBRUARY 2018

SUP:
AMDT: NONE
DATED:

**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	7S1
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	453141.3990N
LTP/FTP LONGITUDE	1121758.5170W
LTP/FTP ELLIPSOIDAL HEIGHT	+14393
FPAP LATITUDE	453310.0805N
FPAP LONGITUDE	1121746.5190W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 1739AF25

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+14509
FPAP ORTHOMETRIC HEIGHT	+14509

QUALITY
19
CHECKED

CITY AND STATE TWIN BRIDGES, MT	ELEVATION: 4789 TDZE: 4774 AIRPORT NAME: TWIN BRIDGES	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 1 FEBRUARY 2018	SUP:
				AMDT: NONE
				DATED: