

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: RW09 CLIMB TO 6900 THEN CLIMBING LEFT TURN TO 9400 DIRECT JUKEX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 255.14 INBOUND. CHART FAS OBST: 6614 TOWER 374154N/1045104W OBST: 6959 AAO 374056N/1045511W OBST: 6709 AAO 374133N/1045201W DISTANCE TO THLD FROM 301 HATH: 0.64 NM. WAAS CHANNEL # 61031 REFERENCE PATH ID: W09A CHART CIRCLING ICON LTP HAE: 1825 M								
BLOKE	HUVRA (FB)	077.22 / 17.29	13500									
GOSIP	HIXIK (FB)	225.61 / 10.50	11700									
HUVRA (IAF)	ZODLU (FB)	063.71 / 8.34	12800									
HIXIK (IAF)	ZODLU (FB)	251.36 / 10.51	11700									
JOGEL (IAF)	ZODLU (FB)	264.20 / 30.29	11700									
ZODLU	BEIER (FB)	340.80 / 12.28	10200									
BEIER (IF)	WUBGI (FB)	070.67 / 5.75	8500									
(SEE FORM 8260-10)												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT BEIER 3. FAC: 085.69 FAF: WUBGI DIST FAF TO MAP: 6.27 THLD: 6.27 4. MIN. ALT: BEIER 10200, WUBGI 8500, ZORUM/3.30 NM TO RW09 7360* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: 8500 GS ALT AT: WUBGI 8500 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.60 TCH: 55.0 34:1 IS NOT CLEAR 8. MSA FROM: RW09 14800												
				MAG VAR: 8E EPOCH YEAR: 2015								
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A 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
LPV/DA	6347	1	301	6347	1	301	6347	1	301		NA	
LNAV/VNAV DA	6606	1 5/8	560	6606	1 5/8	560	6606	1 5/8	560		NA	
LNAV MDA	6880	1	834	6880	1 1/4	834	6880	2 1/2	834		NA	
CIRCLING	6880	1 1/4	824	6880	1 1/4	824	7080	3	1024		NA	
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING TRINIDAD ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -26C (-14F) OR ABOVE 36C (98F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 6056 THRE: 6046		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
WALSENBURG, CO		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 9, AMDT 1			AMDT: ORIG			
		SPANISH PEAKS AIRFIELD				17 OCTOBER 2013			DATED 03/07/2013			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WUBGI (FAF)	ZORUM/3.30 NM TO RW09 (FB)	085.69 / 2.97	
ZORUM/3.30 NM TO RW09	RW09 (MAP) (FO)	085.69 / 3.30	
RW09 (MAP)	6900 MSL	085.69	6900
6900 MSL	JUKEX (FO)		9400

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.

CHART NOTE: RWY 09 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRINIDAD ALTIMETER SETTING AND INCREASE ALL DA 119FT AND MDA 120FT; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/ VNAV ALL CATS VISIBILITY 3/8 MILE, LNAV CATS A-B AND CIRCLING CAT B VISIBILITY 1/4 MILE, LNAV CAT C VISIBILITY 1/2 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JOGEL ON V388 SOUTH BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GOSIP ON V611 NORTH BOUND.

CITY AND STATE
 WALSENBURG, CO

ELEVATION: 6056 THRE: 6046
 AIRPORT NAME:
 SPANISH PEAKS AIRFIELD

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 9, AMDT 1
 17 OCTOBER 2013

SUP:
 AMDT: ORIG
 DATED: 03/07/2013

QUALITY
 A
 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER 4V1
RUNWAY RW09
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W09A
LTP/FTP LATITUDE 374149.2045N
LTP/FTP LONGITUDE 1044727.2710W
LTP/FTP ELLIPSOIDAL HEIGHT +18250
FPAP LATITUDE 374143.3245N
FPAP LONGITUDE 1044535.2540W
THRESHOLD CROSSING HEIGHT (TCH) 00055.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.60
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1376
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

9CAD6FB8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K2
LTP ORTHOMETRIC HEIGHT +18429
FPAP ORTHOMETRIC HEIGHT +18429

QUALITY
A
CHECKED

CITY AND STATE WALSENBURG, CO	ELEVATION: 6056 THRE: 6046 AIRPORT NAME: SPANISH PEAKS AIRFIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 17 OCTOBER 2013	SUP:
				AMDT: ORIG
				DATED: 03/07/2013

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 4V1 K2FR09	ABLOKE	010BLOKEK2EA0E	IF						18000			A JS	
SUSAP 4V1 K2FR09	ABLOKE	020HUVRAK2EA0E	A 020TF			07720173	+	13500				A JS	
SUSAP 4V1 K2FR09	ABLOKE	030ZODLUK2EA0E	010TF			06370083	+	12800				A JS	
SUSAP 4V1 K2FR09	ABLOKE	040BEIERK2EA0EE	B 010TF			34080123	+	10200				A JS	
SUSAP 4V1 K2FR09	AGOSIP	010GOSIPK2EA0E	IF						18000			A JS	
SUSAP 4V1 K2FR09	AGOSIP	020HIXIKK2EA0E	A 020TF			22560105	+	11700				A JS	
SUSAP 4V1 K2FR09	AGOSIP	030ZODLUK2EA0E	010TF			25140105	+	11700				A JS	
SUSAP 4V1 K2FR09	AGOSIP	040BEIERK2EA0EE	B 010TF			34080123	+	10200				A JS	
SUSAP 4V1 K2FR09	AJOGEL	010JOGELK2EA0E	A IF						18000			A JS	
SUSAP 4V1 K2FR09	AJOGEL	020ZODLUK2EA0E	010TF			26420303	+	11700				A JS	
SUSAP 4V1 K2FR09	AJOGEL	030BEIERK2EA0EE	B 010TF			34080123	+	10200				A JS	
SUSAP 4V1 K2FR09	R	010BEIERK2EA0E	I IF				+	10200	18000			A JS	
SUSAP 4V1 K2FR09	R	020WUBGIK2EA1E	F 051TF			07070058	+	08500			RW09 K2PGA	JS	
SUSAP 4V1 K2FR09	R	020WUBGIK2EA2WALPV		ALNAV/VNAV	ALNAV							JS	
SUSAP 4V1 K2FR09	R	021ZORUMK2EA0E	S 031TF			08570030	V	0736007363		-360		A JS	
SUSAP 4V1 K2FR09	R	030RW09 K2PG0GY	M 031TF			08570033		06101		-360		A JS	
SUSAP 4V1 K2FR09	R	040	0 M CA			0857	+	06900				A JS	
SUSAP 4V1 K2FR09	R	050JUKEKK2EA0EY	L DF				+	09400				A JS	
SUSAP 4V1 K2FR09	R	060JUKEKK2EA0EE	R HM			25510070	+	09400				A JS	

[illegible]

SUP:	
AMDT:	ORIG
DATED:	03/07/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR 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.

SUSAP 4V1 K2GRW09 0045040858 N37414920W104472727-0600 +1825006046000055075R

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP 4V1 K2PR09 RW09 001 0000W09A0N3741492045W10447272710+182500360N3741433245W10445352540106751376000550F4005009CAD6FB8
 SUSAP 4V1 K2PR09 RW09 002E +18429+18429LPV 61031

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP 4V1 K2SRW09 K2PG 0 18018014825 M

QUALITY
4
CHECKED

CITY AND STATE WALSENBURG, CO	ELEVATION: 6056	THRE: 6046	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 17 OCTOBER 2013	SUP:
	AIRPORT NAME: SPANISH PEAKS AIRFIELD				AMDT: ORIG
					DATED: 03/07/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BLOKE	BLOKE	010		IF		FB					
	BLOKE	HUVRA	020	IAF	TF		FB	2.0	077.2(085.2T)	017.3	AA 13500	
	BLOKE	ZODLU	030		TF		FB	1.0	063.7(071.7T)	008.3	AA 12800	
	BLOKE	BEIER	040		TF		FB	1.0	340.8(348.8T)	012.3	AA 10200	
	GOSIP	GOSIP	010		IF		FB					
	GOSIP	HIXIK	020	IAF	TF		FB	2.0	225.6(233.6T)	010.5	AA 11700	
	GOSIP	ZODLU	030		TF		FB	1.0	251.4(259.4T)	010.5	AA 11700	
	GOSIP	BEIER	040		TF		FB	1.0	340.8(348.8T)	012.3	AA 10200	
	JOSEL	JOSEL	010	IAF	IF		FB					
	JOSEL	ZODLU	020		TF		FB	1.0	264.2(272.2T)	030.3	AA 11700	
	JOSEL	BEIER	030		TF		FB	1.0	340.8(348.8T)	012.3	AA 10200	
		BEIER	010	FACF	IF		FB				AA 10200	
		WUBGI	020	FAF	TF		FB	0.5	070.7(078.7T)	005.8	AA 08500	
		ZORUM	021	SDF	TF		FB	0.3	085.7(093.7T)	003.0	AA 07360	GS 07363
		RW09	030	MAP	TF		FO	0.3	085.7(093.7T)	003.3	AT 06101	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		085.7(093.7T)		AA 06900	
	JUKEX	050		DF	L	FO				AA 09400	
	JUKEX	060		HM	R	FO		255.1(263.1T)	007.0	AA 09400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEIER	N374106.07	W1050226.74	N3741.101	W10502.446
	BLOKE	N372501.32	W1053101.44	N3725.022	W10531.024
	GOSIP	N373714.65	W1043550.37	N3737.244	W10435.840
	HIXIK	N373100.09	W1044627.50	N3731.002	W10446.458
	HUVRA	N372625.97	W1050923.34	N3726.433	W10509.389
	JOSEL	N372759.10	W1042124.54	N3727.985	W10421.409
	JUKEX	N374435.91	W1041207.42	N3744.599	W10412.124
	WUBGI	N374213.72	W1045520.51	N3742.229	W10455.342
	ZODLU	N372902.77	W1045926.49	N3729.046	W10459.442
	ZORUM	N374202.17	W1045136.22	N3742.036	W10451.604
	RW09	N374149.20	W1044727.27	N3741.820	W10447.455

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	06046	55

QUALITY
4
CHECKED

CITY AND STATE WALSENBURG, CO	ELEVATION: 6056	THRE: 6046	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: SPANISH PEAKS AIRFIELD		RNAV	RNAV (GPS) RWY 9, AMDT 1	AMDT: ORIG
				17 OCTOBER 2013	DATED: 03/07/2013