

**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							
FIDGU (IF/IAF)		CUSUL (FB)		169.00 / 5.99				2700		LP: RW17 LNAV: RW17					
CUSUL (FAF)		EMEGY/2.30 NM TO RW17 (FB)		169.01 / 1.71						CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 4100 DIRECT MEDIN.					
EMEGY/2.30 NM TO RW17		RW17 (MAP) (FO)		169.01 / 2.30											
RW17 (MAP)		1900 MSL		169.01				1900							
1900 MSL		MEDIN (FO)						4100		ADDITIONAL FLIGHT DATA: HOLD W, LT, 105.14 INBOUND (DO NOT CHART). CHART FAS OBST: 1489 TREE 294503N/0984233W CHART FAS OBST: 1449 TREE 294350N/0984145W WAAS CHANNEL # 50528 REFERENCE PATH ID: W17A CUSUL TO RW17: 3.00/40. LTP HAE: 396.9 M					
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)															
2. HOLD N FIDGU, RT, 169.00 INBOUND, 4100 FT. IN LIEU OF PT (IAF)															
3. FAC: 169.01 FAF: CUSUL DIST FAF TO MAP: 4.01 THLD: 4.01															
4. MIN. ALT: FIDGU 4100, CUSUL 2700, EMEGY/2.30 NM TO RW17 2140															
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:															
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR															
8. MSA FROM:										MAG VAR: 5E EPOCH YEAR: 2010					
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
LP MDA	1700	1	318	1700	1	318		NA			NA				
LNAV MDA	1740	1	358	1740	1	358		NA			NA				
CIRCLING	1960	1	575	2000	1	615		NA			NA				
NOTES: CHART NOTE: CIRCLING NA EAST OF RWY 17-35. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAN ANTONIO INTL. ALTIMETER SETTING AND INCREASE ALL (SEE FORM 8260-10)															
CITY AND STATE: SAN ANTONIO, TX															
ELEVATION: 1385 THRE: 1382															
AIRPORT NAME: BOERNE STAGE FIELD															
FACILITY IDENTIFIER: RNAV															
PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1															
31 MAY 2012															
SUP:															
AMDT: ORIG															
DATED 01/18/2007															

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.

NOTES, (CONT.):

MDA 120 FT.

CHART NOTE: PROCEDURE NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	079/30 CW 259/30 (NOPT)	FIDGU (IF/IAF) (FB)	4100
2.	259/30 CW 079/30	FIDGU (IF/IAF) (FO)	4100

QUALITY
2
CHECKED

CITY AND STATE
SAN ANTONIO, TX

ELEVATION: 1385 THRE: 1382
AIRPORT NAME:
BOERNE STAGE FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, AMDT 1
31 MAY 2012

SUP:
AMDT: ORIG
DATED: 01/18/2007

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 INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5C1
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	294342.0500N
LTP/FTP LONGITUDE	0984142.6200W
LTP/FTP ELLIPSOIDAL HEIGHT	+03989
FPAP LATITUDE	294213.2200N
FPAP LONGITUDE	0984131.9400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

507ADDA1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04211
FPAP ORTHOMETRIC HEIGHT	+04211

QUALITY
2
CHECKED

CITY AND STATE SAN ANTONIO, TX	ELEVATION: 1385 THRE: 1382 AIRPORT NAME: BOERNE STAGE FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1 31 MAY 2012	SUP:
				AMDT: ORIG
				DATED: 01/18/2007

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 PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 5C1 K4FR17	AFIDGU	010FIDGUK4EAOEE	AR	HF		16900040	+	04100	18000			A	JS
SUSAP 5C1 K4FR17	R	010FIDGUK4EAOE	I	IF			+	04100	18000			A	JS
SUSAP 5C1 K4FR17	R	020CUSULK4EA1E	F	051TF		16900060	+	02700				A	JS
SUSAP 5C1 K4FR17	R	020CUSULK4EA2WALP			N	ALNAV						JS	
SUSAP 5C1 K4FR17	R	021EMEGYK4EAOE	S	031TF		16900017	V	0214002155		-300		A	JS
SUSAP 5C1 K4FR17	R	030RW17 K4PGOGY	M	031TF		16900023		01422		-300		A	JS
SUSAP 5C1 K4FR17	R	040	O	M	CA	1690		01900				A	JS
SUSAP 5C1 K4FR17	R	050MEDINK4EAOEB	R	DF			+	04100				A	JS

[illegible][illegible]

QUALITY
1
CHECKED

CITY AND STATE
SAN ANTONIO, TX

ELEVATION: 1385	THRE: 1382
AIRPORT NAME: BOERNE STAGE FIELD	

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 17, AMDT 1
31 MAY 2012

SUP:	
AMDT:	ORIG
DATED:	01/18/2007

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
	FIDGU	FIDGU	010	IAF	HF	R	FO		169.0(174.0T)	004.0	AA 04100	
		FIDGU	010	FACF	IF		FB				AA 04100	
		CUSUL	020	FAF	TF		FB	0.5	169.0(174.0T)	006.0	AA 02700	
		EMEGY	021	SDF	TF		FB	0.3	169.0(174.0T)	001.7	AA 02140 GS 02155	
		RW17	030	MAP	TF		FO	0.3	169.0(174.0T)	002.3	AT 01422	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		169.0(174.0T)		AA 01900	
	MEDIN	050		DF	R	FO				AA 04100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUSUL	N294742.16	W0984211.50	N2947.703	W09842.192
	EMEGY	N294559.63	W0984159.17	N2945.994	W09841.986
	FIDGU	N295340.23	W0984254.65	N2953.671	W09842.911
	MEDIN	N294824.91	W0985401.09	N2948.415	W09854.018
	RW17	N294342.05	W0984142.62	N2943.701	W09841.710

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01382	40

QUALITY
CHECKED

CITY AND STATE
SAN ANTONIO, TX

ELEVATION: 1385 THRE: 1382
AIRPORT NAME:
BOERNE STAGE FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 17, AMDT 1
31 MAY 2012

SUP:
AMDT: ORIG
DATED: 01/18/2007