

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										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LP: RW27 LNAV: RW27						
BARET (IAF)		ZUSUB (FB)		229.00 / 7.62			5300		CLIMBING TO 2500 DIRECT SARGS AND HOLD.						
ZUSUB		LYNDI (FB)		230.11 / 3.84			5000								
LYNDI		VYDDA (FB)		236.77 / 3.00			4000								
VYDDA (IF)		OKAIN (FB)		272.14 / 2.00			3600								
OKAIN		CIJHI (FB)		272.12 / 3.50			2500								
CIJHI		REEBO (FB)		272.11 / 2.23			2000								
REEBO (FAF)		RW27 (MAP) (FO)		272.05 / 5.17					ADDITIONAL FLIGHT DATA: HOLD W, RT, 092.00 INBOUND. CHART FAS OBST: 389 TREE 324345N/1170929W CHART FAS OBST: 502 BLDG 324306N/1170928W 579 AAO 324317N/1170419W. 459 AAO 324259N/1170447W. WAAS CHANNEL # 82527 REFERENCE PATH ID: W27A REEBO TO RW27: 3.50/65. CHART CIRCLING ICON. LTP HAE: -30.6 M						
(SEE FORM 8260-10)															
1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)										MAG VAR: 14E EPOCH YEAR: 1980					
2. PROFILE STARTS AT VYDDA															
3. FAC: 272.05 FAF: REEBO DIST FAF TO MAP: 5.17 THLD: 5.17															
4. MIN. ALT: VYDDA 4000, OKAIN 3600, CIJHI 2500, REEBO 2000															
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: RW27 5400															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		@						
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	680	5500	665	680	5500	665	680	1 7/8	665	680	1 7/8	665			
LNAV MDA	760	5500	745	760	6000	745	760	2	745	760	2	745			
CIRCLING	820	1	803	820	1 1/4	803	860	2 1/2	843	920	3	903			
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: USE OF PAPI VERTICAL GUIDANCE FROM MDA TO THRESHOLD REQUIRED AT NIGHT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BARET ON V66-460-514 EASTBOUND. (SEE FORM 8260-10)															
CITY AND STATE SAN DIEGO, CA		ELEVATION: 17 THRE: 15 AIRPORT NAME: SAN DIEGO INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 3A 6 FEBRUARY 2014					SUP: AMDT: 3 DATED 12/12/2013				

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	
RW27 (MAP)	417 MSL	272.05		
417 MSL	SARGS (FO)		2500	
NOTES, (CONT.): CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED. CHART NOTE: WHEN RWY 27 VGSi INOPERATIVE, STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.				
CITY AND STATE SAN DIEGO, CA	ELEVATION: 17 THRE: 15 AIRPORT NAME: SAN DIEGO INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 3A 6 FEBRUARY 2014	SUP: AMDT: 3 DATED: 12/12/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSAN
RUNWAY RW27
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W27A
REFERENCE PATH IDENTIFIER (APPROACH ID) W27A
LTP/FTP LATITUDE 324352.9415N
LTP/FTP LONGITUDE 1171050.2610W
LTP/FTP ELLIPSOIDAL HEIGHT -00306
FPAP LATITUDE 324417.5400N
FPAP LONGITUDE 1171231.8000W
THRESHOLD CROSSING HEIGHT (TCH) 00065.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.50
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0440
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

73A51730

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K2
LTP ORTHOMETRIC HEIGHT +00045
FPAP ORTHOMETRIC HEIGHT +00045

CITY AND STATE

SAN DIEGO, CA

ELEVATION: 17

THRE: 15

AIRPORT NAME:

SAN DIEGO INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, AMDT 3A

6 FEBRUARY 2014

SUP:

AMDT:

3

DATED:

12/12/2013

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]

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890123456789012345678901234567890123456789012345678901234	6789012345678901234567890123456789012345678901234567890123456789012											
SUSAP	KSANK2ASAN	0	094Y!N32440080W117112280E014000017	1800018000C	MNAR	SAN DIEGO INTL							

[illegible][illegible][illegible]

CITY AND STATE SAN DIEGO, CA	ELEVATION: 17 THRE: 15 AIRPORT NAME: SAN DIEGO INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 3A 6 FEBRUARY 2014	SUP:
				AMDT: 3
				DATED: 12/12/2013

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]

SUP:	
AMDT:	3
DATED:	12/12/2013

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG TRUE)	DISTANCE	ALTITUDE	SPEED
	BARET	BARET	010	IAF	IF		FB					
	BARET	ZUSUB	020		TF		FB	1.0	229.0(243.0T)	007.6	AA 05300	
	BARET	LYNDI	030		TF		FB	1.0	230.1(244.1T)	003.8	AA 05000	
	BARET	VYDDA	040		TF		FB	1.0	236.8(250.8T)	003.0	AA 04000	
		VYDDA	010	FACF	IF		FB				AA 04000	
		OKAIN	011	SDF	TF		FB	0.5	272.1(286.1T)	002.0	AA 03600	
		CIJHI	012	SDF	TF		FB	0.5	272.1(286.1T)	003.5	AA 02500	
		REEBO	020	FAF	TF		FB	0.5	272.1(286.1T)	002.2	AA 02000	
		RW27	030	MAP	TF		FO	0.3	272.1(286.1T)	005.2	AT 00080	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		272.1(286.1T)		AA 00417	
	SARGS	050		DF		FO				AA 02500	
	SARGS	060		HM	R	FO		092.0(106.0T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BARET	N324626.79	W1164038.87	N3246.447	W11640.648
	CIJHI	N324149.93	W1170224.48	N3241.832	W11702.408
	LYNDI	N324117.60	W1165247.50	N3241.293	W11652.792
	OKAIN	N324051.56	W1165825.41	N3240.859	W11658.424
	REEBO	N324227.17	W1170457.05	N3242.453	W11704.951
	SARGS	N324654.19	W1172322.34	N3246.903	W11723.372
	VYDDA	N324018.15	W1165608.84	N3240.303	W11656.147
	ZUSUB	N324258.44	W1164841.98	N3242.974	W11648.700
	RW27	N324352.94	W1171050.26	N3243.882	W11710.838

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00015	65

CITY AND STATE SAN DIEGO, CA	ELEVATION: 17	THRE: 15	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 27, AMDT 3A	AMDT: 3
	SAN DIEGO INTL		RNAV	6 FEBRUARY 2014	DATED: 12/12/2013