U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MINOE INT/I-SNA 10.88 DME (IF/IAF)	NEWPO INT/I-SNA 4.48 DME	013.91 / 6.40 (I-SNA)	1600

MISSED APPROACH

MAP: 4.00 MILES AFTER NEWPO INT/I-SNA 4.48 DME OR AT ZUSED/I-SNA 0.47 DME FIX

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2600 DIRECT SLI VORTAC AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 1200 ON I-SNA NE COURSE THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 166 AND ELB VOR/DME R-216 TO MINOE INT/I-SNA 10.88 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 300.00 INBOUND.

CHART FAS OBST: 209 TREE 333746N/1175328W NEWPO TO RW01L: 3.01/51.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S MINOE, RT, 013.91 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC 013.91 FAF NEWPO INT/I-SNA 4.48 DME DIST FAF TO MAP 4.00 THLD 4.68
4. MIN. ALT MINOE 3000, NEWPO 1600, WUNAD INT/I-SNA 1.48 DME 560*
8. MSA FROM: SLI VORTAC 050-140 7000, 140-230 3000, 230-320 4400, 320-050 7700

MAG VAR: 14E EPOCH YEAR:1990

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-1L	560	1	504	560	1	504	560	1 3/8	504	560	1 3/8	504			
CIRCLING	660	1	604	660	1	604	660	1 3/4	604	660	2	604			
WUNAD FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-1L	480	1	424	480	1	424	480	1 1/4	424	480	1 1/4	424			
CIRCLING	660	1	604	660	1	604	660	1 3/4	604	660	2	604			

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FULLERTON ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE S-1L CATS C AND D VISIBILITY 1/4 MILE, AND INCREASE WUNAD FIX (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
@ NA WHEN CONTROL TOWER CLOSED.

CITY AND STATE	ELEVATION: 56 THRE: 56	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
SANTA ANA, CA	AIRPORT NAME: JOHN WAYNE AIRPORT-ORANGE COUNTY	I-SNA	LOC BC RWY 1L, AMDT 11 26 JULY 2012	AMDT 10C
				DATE 10/20/2011

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
MINIMUMS S-1L CATS C AND D VISIBILITY 1/8 MILE.

*600 WHEN USING FULLERTON ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 56 THRE: 56	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SANTA ANA, CA	AIRPORT NAME: JOHN WAYNE AIRPORT-ORANGE COUNTY	I-SNA	LOC BC RWY 1L, AMDT 11 26 JULY 2012	AMDT: 10C
				DATED: 10/20/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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 - LOC BC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ELB   K2011720VDTW N33403371W117435190    N33403371W117435190E0140003360     NAREL TORO
        SUSAD        SLI   K2011570VTLA N33465987W118031712    N33465987W118031712E0150000231     NARSEAL BEACH
        SUSAD KSNAK2 ISNA  K2011175 IT                     ISNAN33395233W117523016     000680     NARJOHN WAYNE AIRPORT-ORANGE COUN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   MINOE K20    C   L N33301537W117583810                    E0124     NAR           MINOE
        SUSAEAENRT   NEWPO K20    C     N33355561W117550313                    E0124     NAR           NEWPO
        SUSAEAENRT   WUNAD K20    R     N33383483W117532234                    E0124     NAR           WUNAD
        SUSAEAENRT   ZUSED K20    R     N33392827W117524847                    E0124     NAR           ZUSED

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNAK2ASNA     0     057YHN33403240W117520560E014000056         1800018000C    MNAR    JOHN WAYNE AIRPORT-ORANGE COUN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNAK2FB01L  AMINOE 010MINOEK2EA0EE AR   HF ELB K2      216301610139T010D   + 03000     18000                 0 NS
        SUSAP KSNAK2FB01L  B      010MINOEK2EA0E  I    IF ISNAK2      19390109        PI  + 03000     18000                 0 NS
        SUSAP KSNAK2FB01L  B      020NEWPOK2EA0E  F    CF ISNAK2      1939004501400064PI  + 01600                 SLI   K2D 0 NS
        SUSAP KSNAK2FB01L  B      021WUNADK2EA0E S     CF ISNAK2      1939001501400030PI  + 00560             -301          0 NS
        SUSAP KSNAK2FB01L  B      030ZUSEDK2EA0EY M    CF ISNAK2      1939000501400010PI    00324             -301          0 NS
        SUSAP KSNAK2FB01L  B      040         0  M     CA                      0139       + 00800                           0 NS
        SUSAP KSNAK2FB01L  B      050SLI  K2D 0VY  L   DF                                 + 02600                           0 NS
        SUSAP KSNAK2FB01L  B      060SLI  K2D 0VE  L   HM                      3000T010   + 02600                           0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNAK2GRW01L   0057010139 N33400409W117522579-0300    -0017900056000051150R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNAK2IISNA1   011175RW19RN33395450W1175231861939N33404756W1175202261096 08870590300E01405100043

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

CITY AND STATE	ELEVATION: 56 THRE: 56	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SANTA ANA, CA	AIRPORT NAME: **JOHN WAYNE AIRPORT-ORANGE COUNTY**	**I-SNA**	**LOC BC RWY 1L, AMDT 11** 26 JULY 2012	AMDT: **10C**
				DATED: **10/20/2011**

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 KSNAK2SSLI  K2D                0   05014004425140230077252303200702532005003025                                M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 56 THRE: 56	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SANTA ANA, CA	AIRPORT NAME: JOHN WAYNE AIRPORT-ORANGE COUNTY	I-SNA	LOC BC RWY 1L, AMDT 11 26 JULY 2012	AMDT: 10C DATED: 10/20/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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 - LOC BC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MINOE	MINOE	010	IAF	HF	R	FO		013.9()	T01.0	AA 03000	
		MINOE	010	FACF	IF		FB				AA 03000	
		NEWPO	020	FAF	CF		FB		014.0()	006.4	AA 01600	
		WUNAD	021	SDF	CF		FB		014.0()	003.0	AA 00560	
		ZUSED	030	MAP	CF		FO		014.0()	001.0	AT 00324	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		013.9()		AA 00800	
	SLI	050		DF	L	FO				AA 02600	
	SLI	060		HM	L	FO		300.0()	T01.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ELB	N334033.71	W1174351.90	N3340.562	W11743.865
	SLI	N334659.87	W1180317.12	N3346.998	W11803.285
	ISNA (DME)	N333952.33	W1175230.16	N3339.872	W11752.503
	MINOE	N333015.37	W1175838.10	N3330.256	W11758.635
	NEWPO	N333555.61	W1175503.13	N3335.927	W11755.052
	WUNAD	N333834.83	W1175322.34	N3338.581	W11753.372
	ZUSED	N333928.27	W1175248.47	N3339.471	W11752.808
	RW01L	N334004.09	W1175225.79	N3340.068	W11752.430
	ISNA (LOC)	N333954.50	W1175231.86	N3339.908	W11752.531

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01L	00056	51

CITY AND STATE	ELEVATION: 56 THRE: 56	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SANTA ANA, CA	AIRPORT NAME: JOHN WAYNE AIRPORT-ORANGE COUNTY	I-SNA	LOC BC RWY 1L, AMDT 11 26 JULY 2012	AMDT: 10C DATED: 10/20/2011