

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS 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.

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP:	
UDHAY WP	3.00 ATD TO IFLEV WP	181.15/2.25	3500	RW18	
3.00 ATD TO IFLEV WP	IFLEV WP	181.15/3.00	2600	CLIMBING LEFT TURN TO 5000 DIRECT TO ROBNN WP AND HOLD	
				ADDITIONAL FLIGHT DATA:	
				HOLD E, LT, 290 INBOUND	
				FAS OBST: 999 TREE 332310/1171336	
				1299 TREE 332440/1171547	

CHART: R-2503A/B & C
 MRL

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N UDHAY WP, LT, 181.15 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC 181.15 FAF IFLEV WP DIST FAF TO MAP THLD 5.00
- MIN. ALT UDHAY WP 4000, 3.00 ATD TO IFLEV WP 3500, IFLEV WP 2600, 3.1 ATD TO RW18 1840*
- MSA FROM RW18 7300

MAG VAR: 13E EPOCH YEAR: 85

MINIMUMS

TAKEOFF	STANDARD	X	SEE FAA FORM 8260-15 FOR THIS AIRPORT*				ALTERNATE: N A X								
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-18	1260	1	552	1260	1	552		NA			NA				
CIRCLING	1260	1	552	1260	1	552		NA			NA				
→ MCAS MIRAMAR ALTIMETER SETTING															
S-18	1360	1	652	1360	1	652		NA			NA				
CIRCLING	1360	1	652	1360	1	652		NA			NA				

NOTES:
 CIRCLING NOT AUTHORIZED WEST OF RWY 18-36.
 (*1920 WHEN USING MIRAMAR ALTIMETER SETTING)
 OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE NAS MIRAMAR ALTIMETER SETTING MINIMUMS

CITY AND STATE FALLBROOK, CA	ELEVATION: 708 TDZE: 708 AIRPORT NAME: FALLBROOK COMMUNITY Airpark	FACILITY IDENTIFIER: GPS	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: GPS RWY 18, ORIG 26 FEB 98 <i>TL98-04</i>	SUP
				AMDT NONE
				DATE

GPS 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.

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
UDHAY WP	3.00 ATD TO IFLEV WP	181.15/2.26	3500	MAP: RW18	
3.00 ATD TO IFLEV WP	IFLEV WP	181.15/3.00	2600	CLIMBING LEFT TURN TO 5000 DIRECT TO ROBNN WP AND HOLD	
				ADDITIONAL FLIGHT DATA: HOLD E, LT, 290 INBOUND FAS OBST: 999 TREE 332310/1171336 1299 TREE 332440/1171547	
				CHART: R-2503	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN _____ MILES OF _____ (IAF)
- HOLD N UDHAY WP, LT, 181.15 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC 181.15 FAF IFLEV WP _____ DIST FAF TO MAP _____ THLD 5.00
- MIN. ALT UDHAY WP 4000, 3.00 ATD TO IFLEV WP 3500, IFLEV WP 2600, 3.1 ATD TO RW18 1840*
- MSA FROM: RW18 7300

CHART LIRL 18-36 exclude w/2790
MAG VAR: 13E EPOCH YEAR: 85

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15 FOR THIS AIRPOR				ALTERNATE: N A		X						
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-18	1260	1	552	1260	1	552		NA			NA				
CIRCLING	1260	1	552	1260	1	552		NA			NA				

NAS MIRAMAR ALTIMETER SETTING *minimums*

S-18	1360	1	652	1360	1	652		NA			NA				
CIRCLING	1360	1	652	1360	1	652		NA			NA				

NOTES:
CIRCLING NOT AUTHORIZED WEST OF RWY 18-36.
(*1920 WHEN USING MIRAMAR ALTIMETER SETTING)
OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE NAS MIRAMAR ALTIMETER SETTING

CITY AND STATE	ELEVATION: 708 TDZE: 708	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
FALLBROOK, CA	FALLBROOK COMMUNITY AIR PARK	GPS	GPS RWY 18, ORIGINAL	AMDT NONE
				DATE

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE C96-AWP-35
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COORDINATED WITH:						
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>	OTHER (specify) <u>ZLA, SAN FSS, SOCAL TRACON, AMGR</u>

FLIGHT CHECKED BY		
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NAME: KENNETH R. MIZNER	FIFO SAC	DATE: 09/18/97
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DEVELOPED BY		
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NAME: <i>Chris H. Pillifant</i> CHRIS H. PILLIFANT	FIFO AVN-120	DATE: 10/30/97
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APPROVED BY		
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NAME: <i>William R. Henderson</i> WILLIAM R. HENDERSON	MANAGER	FIFO AVN-120	DATE: OCT 31 1997
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CHANGES: ORIGINAL PROCEDURE

REASONS: LAX FPO REQUEST EFFECTIVE CONCURRENT WITH AIRSPACE DOCKET 96-AWP-35
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STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.				
INTERMEDIATE	UDHAY WP	3.00 ATD TO	1. 60' TREE	333116/1171423	2099 (2C)	500		2599/2600				
			IFLEV WP		1. TERRAIN		2039	AS 1500	3539/3500			
INTERMEDIATE	3.00 ATD	IFLEV WP	2. 60' TREE	333022/1171459	2039 (2C)	500	DG	2539/2600				
			2. TERRAIN		1979		AS 1000	*				
FINAL	IFLEV WP	3.10 ATD TO RW18	3. 60' TREE	332529/1171247	1559 (2C)	250	DG	1809/1840				
									RA 100	1909/1920		
FINAL STEPDOWN	3.10 ATD	RW18	4. 60' TREE	332310/1171336	999 (2C)	250		1249/1260				
									RA 100	1349/1360		
HOLD-IN-LIEU-OF:	UDHAY WP	PATTERN 5	5. 60' TREE	333723/1171208	2339 (2C)	1000		3339/4000				
2. PROCEDURE TURN			5. TERRAIN		2279		AS 1500	3779/3800				
3. MISSED APPROACH	MAP: RW18	ROBNN WP				ASC		5000				
	ELEV: 1010											
4. CIRCLING AREA	DISTANCE	H T. A B V. A R P T.										
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	552/652	6. 60' TREE	332230/1171440	879 (2C)	300	SI/SI	1260/1360	
CATEGORY B	1.5 NM		450		552/652	6.			879 (2C)	300	SI/SI	1260/1360
CATEGORY C	1.7 NM		450		NA							
CATEGORY D	2.3 NM		550		NA							
CATEGORY E	4.5 NM		550									
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID: RW18								
SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION	M S A	SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION	M S A			
360-360	LOOKOUT TWR	076/20.3	6265 (6A)	7300								
CITY AND STATE		AIRPORT & ELEVATION	708	FACILITY	PROCEDURE AND AMENDMENT NO:			REGION				
FALLBROOK, CA		FALLBROOK COMMUNITY AIR PARK		GPS	GPS RWY 18, ORIGINAL			AWP				

NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:

AIRSPACE DATA:

1. GPS RWY 18, FALLBROOK COMMUNITY AIR PARK
FALLBROOK, CA
2. ARP COORDINATES: 332115.00/1171503.00
3. RWY 18 COORDINATES: 332125.36/1171459.89
4. IF COORDINATED: 333123.46/1171159.99
5. DIST IF TO 1000' PT: 1000' PT LOCATED OUTSIDE IF-SEE
CURRENT MVA CHART
6. WIDTH SEGMENT AT 1000' PT: 4.00 NM
HIGHEST TERRAIN: 2279'
7. TRUE COURSE: NA
8. DIST IF TO 1500' PT: 1500' PT LOCATED IN HOLDING PATTERN
AREA
9. TRUE COURSE: 194.15
10. HIGHEST TERRAIN IN HOLD IN LIEU OF PT: 2279'
PATTERN SIZE: 5

RASS ADJUSTMENT:

KL18 TO KNKX 29.48 NM X 2.3 = 67.804
 KL18 ELEVATION 708, KNKX ELEVATION 478.3 =
 229.7 X .14 = 32.158 RASS = 99.962/ 100'

* CLASS E AIRSPACE EXTENSION REQUIRED

DESCENT GRADIENTS:

4000 - 3500 = 500/2.26 = 221 DG
 3500 - 2600 = 900/3 = 300 DG
 2600 - 1840 = 760/1.9 = 400 DG
 1840 - 708 = 1132/3.1 = 365 DG
 RA DG'S
 2600 - 1920 = 680/1.9 = 358 DG
 1920 - 708 = 1212/3.1 = 391 DG

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH :		2. WEATHER SERVICE		3. ALTIMETER SETTING		
ZLA SOCAL TRACON SAN FSS		NWS	OTHER:	SOURCE: KL18/KNKX		
		FAA	CTAF	DISTANCE: 0/29.84 NM		
		A/C		HOURS REMOTE OPERATION: 24		
SATISFACTORY ON:		LOCATION: ON ARPT		ADJUSTMENT: 99.962		
<input checked="" type="checkbox"/> VHF <input checked="" type="checkbox"/> UHF <input type="checkbox"/> HF		HRS OPTN: **				
4. MONITOR STATUS	PRIMARY			SECONDARY		
	NAVAID:			NAVAID:		
	MONITOR POINT:			MONITOR POINT:		
	HRS OPTN	CAT 1	CAT 3	HRS OPTN	CAT 1	CAT 3
5. AIRSPACE	FLOOR OF CONTROLLED AIRSPACE UNDER FAC			CONTROL AREA		
	CONTROL ZONE:			HOURS OPTN	X	
6. APPROACH & RUNWAY LIGHTING	ALS			REIL		
	(S) SALS			TDZ		
	MALS			C/LINE		
	HIRL			OTHER (Specify)		
	MIRL			X NSTD VASI 18, LIRL 18-36		
7. RUNWAY MARKINGS		BSC-G 18-36		8. RUNWAY VISUAL RANGE		
ALL WEATHER				APPROACH		
INSTRUMENT				ROLL OUT		
9. GLIDE SLOPE	G S ANGLE:			ELEV RWY THRESHOLD:		
	DISTANCE FROM RWY:			ELEV GS ANTENNA:		
				THRESHOLD CROSSING HEIGHT:		
10. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD		F T. FROM THRESHOLD		
	X	ON CENTERLINE		F T. FROM CENTERLINE		
11. WAIVERS OF STANDARDS		NUMBER OF WAIVERS ON FILE		DATES OF APPROVAL		
		NONE				

PART C - REMARKS:

TREES ASSUMED 60'
 GLIDESLOPE COMPUTER SETTING NOT AUTHORIZED DUE TO REMOTE ALTIMETER
 TERPS PARA 289 APPLIED FINAL 1759 TREE 332603.25/1171231.27, FINAL STEPDOWN
 1299 TREE 332440.11/1171547.43
 ** SEE AF/D FOR HOURS OF OPERATION
 CIRCLING RESTRICTED DUE TO R-2503B AREA WEST OF RWY 18/36

PART D - PREPARED BY:

CHRIS H. PILLIFANT

DATE:

09/05/96

TITLE:

AERONAUTICAL INFORMATION SPECIALIST

OFFICE:

AVN-120