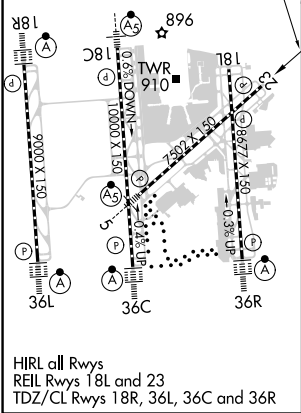
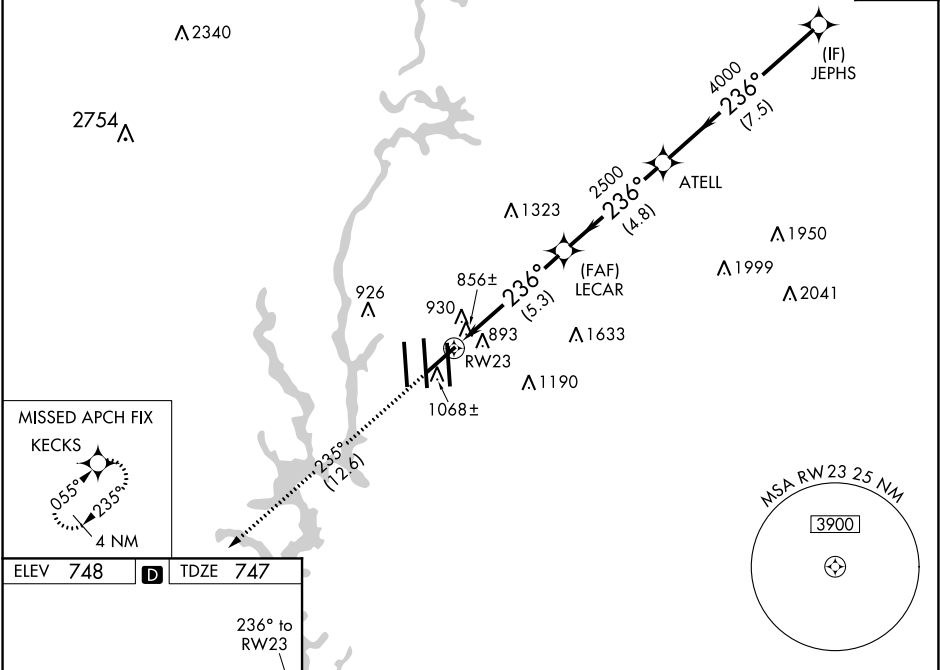


APP CRS	Rwy Idg	7502
236°	TDZE	747
	Apt Elev	748

RNAV (RNP) Z RWY 23
CHARLOTTE/DOUGLAS INTL (CLT)

GPS required. For uncompensated Baro-VNAV systems, procedure NA below -10°C (14°F) or above 47°C (117°F). Visibility reduction by helicopters NA.			MISSED APPROACH: Climb to 4000 via track 235° to KECKS and hold, continue climb-in-hold to 4000.						
D-ATIS		CHARLOTTE APP CON		CHARLOTTE TOWER		GND CON		CLNC DEL	
ARR	121.15	(001°-119°)	128.32	(Rwys 18L-36R, 5-23)	118.1	257.8	121.8	348.6 (WEST)	127.15
DEP	132.1	(120°-295°)	120.05	(Rwy 18C-36C)	126.4	257.8	121.9	348.6 (EAST)	348.6
		(296°-360°)	134.75	(Rwy 18R-36L)	133.35	257.8			
		(180°-359°)	257.2						
		(360°-179°)	307.8						CPDLC
RADAR REQUIRED									



4000	KECKS	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 54).		JEPHS
tr 235°				
RW23	LECAR	ATELL		
	2500	4000		6000
	2500			
	5.3 NM	4.8 NM	7.5 NM	
CATEGORY	A	B	C	D
RNP 0.11 DA		1091/60	344 (400-1¼)	
RNP 0.30 DA		1219-1½	472 (500-1½)	

AUTHORIZATION REQUIRED