

____ IFR TO ____ READY TO COPY			____ @ ____ READY TO TAXI, INFO _____		
CLRD TO ROUTE					
ALTITUDE					
FREQ DPTR					
TRNSPNDR					
1) <i>Preflight</i>	2) <i>B4 T/O</i>	3) <i>TOC TOD IAF FAF B4 LAND</i>	4) <i>PREP 4 INST. APPCH</i>	5)	<i>FIXES/ HOLDs</i>
NOTAMS	LGHTS			NAV AIDS 7	
WX	ICE		WX - ATIS	SET	TURN
KNWN	FLAPS	GAS FLLST	HDG/ATT SYS	ALT SET	TIME
DELAY	FUEL PUMP	LNDG LGHT	OBTAIN	INITIAL DSN	TWIST
RNWDY DATA	TRNSPNDR	UNDRCRG	CLRNC	RATE	TRACK
A/C W&B	T/O Time	MXTR SET	LET DOWN	LST COMS	THRTL
FUEL REQD		PUMP ON	PLATE REVW	MINIMUMS	TALK
TFR's		SEATBELT	DESCENT	APCH A/S	
		SHDR	CHKLST	MSD APCH	
		HRNS			
<i>Crosswind Calc.</i>	<i>Time to Descent Calc.</i>	<i>Lead Points</i>	<i>Arc to Radial</i>		
MULTIPLY	Ft to lose /500	Radial to Arc	DME : Degrees Per		
TOTAL WIND VEL.	= time	Turn Radius =	Mile		
FOR XW VEL.	Time to descend	10% of Ground	60°:1		
30° X .5	x speed in miles per min	speed	30°:2		
45° X .7	90kts: 1.5nm/min	Ex. 120 kts =	20°:3		
60° X .9	120kts: 2nm/min	1.2 DME	15°:4		
90° X 1.0	130kts: 2.5nm/min	Start turn 1.2	12°:5		
	= Distance to go	miles prior	10°:6		
			Mult. 10% of GS by arc mile		
<i>Holds:</i>	<i>Hold Clearance:</i>				
1)	Fix (VOR & Radial DME/ GPS Waypoint Standard (R) or Nonstandard (L) Leg Distance (1 min stndrd, abv 15k 1.5) Altitude: EFC time:				
<i>Wind Assessment, for crab angle @100 kts</i>	<i>Lost Comms.: 7600</i>				
<i>Every 15kts. Xwind, apply 10° WC</i>	<i>-Nav. - Assgnd Vctored Expected, Filed, -Altitudes - Min Enroute, Expected, Assigned</i>				

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