

BUJANDA VFR Flight Planner

Date:

BUJANDA VFR Flight Planner

CHECK POINTS	VOR		ALT	CH	IAS	GS		DIST		TIME		WIND	TC	TH	MH	FUEL MANAGEMENT										
	ID	Freq				Estimated	Leg	ETE	ETA	Direction	Speed					WCA	Var	Dev	Consumption (GPH)	Taxi / TO	Climb	Cruise	Approach	AIL	Reserve	TOTAL
						Actual	Remain	ATE	ATA	Temperature						CRUISE		RPM:	POWER:	%	MAP					
																WEATHER (800) 992-7433 (Wx Brief)										
																BRIEFING: <input type="checkbox"/> Standard <input type="checkbox"/> Abbreviated <input type="checkbox"/> Outlook										
																VFR Aircraft Type: _____ No. _____										
																Departure: _____ Destination: _____ Route: _____										
																Altitude: _____ ETD: _____ ETE: _____										
																Synopsis										
																CURRENT			FORECAST							
																Location										
																Ceiling										
																Visibility										
																Temp / DP										
																Wind										
																Altimeter										
																ROUTE SUMMARY										
																Fronts: _____										
																Ceiling: _____										
																Visibility: _____										
																Winds: 3K		6K	9K	12K						

CLOSE VFR FLIGHT PLAN WITH ON ARRIVAL VFR Cruise Alt. East (Odd+ 500) West (Even+500)

AIRPORTS							WEIGHT / BALANCE				Flight Precautions / NOTAMS				
DEPARTURE	Freq/Info	DESTINATION	DEPARTURE	ATIS	DESTINATION	ALTERNATE	ITEM	Weight	x Arm	x Moment					
	Airport ID			ID			Basic Empty Wt / Mom								
	ATIS			Time			Seats 1- 2								
	Clearance			Wind			Seats 3- 4								
	Ground			Ceiling / Vis			Baggage								
	Tower			Sky Cond			Fuel								
	App / Depart			Temp / Dew			Takeoff Wt/ CG / Mom								
	Unicom/CTAF			Altimeter			Taxi / Trip Fuel								
	FSS			Density Alt			Landing Wt/ CG / Mom								
	Elevation			Remarks			Takeoff Runway Required: _____ ft								
	TPA				Landing Runway Required: _____ ft										
	Rwy / Traffic														
	Special Ops				SQWACK										
											METAR/TAF WEATHER REPORT CODES				
							Obstruction To Visibility		Precipitation		Sky Cover				
							FG	Fog <1/2 MI VIS	RA	Rain	SKC	SKY Clear			
							BR	Mist >1/2 MI VIS	DZ	Drizzle	CLR	SKY Clear			
							FU	Smoke (Fumes)	SN	Snow	FEW	Few	1/8-2/8		
							DU	Dust	PE	Ice Pellets	SCT	Scattered	3/8-4/8		
							SA	Sand	SG	Snow Grains	BKN	Broken	5/8-7/8		
							HZ	Haze	IC	Ice Crystals	OVC	Overcast	8/8		
							PY	Spray	UP	Unknown Precip	VV	Vertical Visib	8/8		
							VA	Volcanic Ash	GR	Granite (Hail)					
							TS	Thunderstorm	GS	Granite Small (Hail)					
							DR	Low Drifting							
							SH	Showers							
							FZ	Freezing							
							MI	Shallow (Minimal)							
							BC	Patches (Bits/Chunks)							
							BL	Blowing							
											METAR/TAF WEATHER REPORT FORMAT				
			Location ID	KOKC	Wx / Obstr	TSRA BR									
			Date/Time	031955Z	Sky Cond.	BKN015									
			Wind	22509G19KT	Temp / Dew	06/05									
			Visibility	3/4SM	Altimeter	A2990									

PILOT'S PRAYER

My God... Bring me closer to you with every flight. Restrain the weather and show me the way to places you've chosen for me to see. Display your creation and keep me in sight. Give me the skills to do all things right. And once you have held me within your hands, and given to me the gift of your presence, return me home safely to those that I cherish to faithfully ponder your endless might and rejoice once again, in your infinite love.

J. Bujanda

NOTES

(This area is intentionally left blank for notes.)

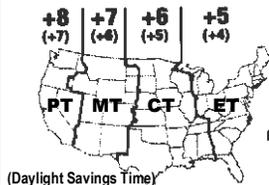
AIRSPACE VFR REQUIREMENTS

Above 1,200' AGL and below 10,000' MSL

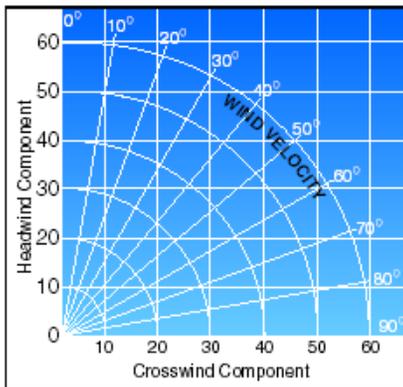
AIRSPACE	REQUIRED	VIS	DIST. FROM CLOUDS
Class B (Big)	Clearance	3sm	Clear of clouds
Class C (Congested)	Comm	3sm	500 / 1000 / 2000
Class D (Dialogue)	Comm	3sm	500 / 1000 / 2000
Class E (Elsewhere)	None	3sm	500 / 1000 / 2000
Class G (Go)	None	1sm (Day) 3sm (Night)	500 / 1000 / 2000
Class A (Above)	IFR only.	VFR not permitted.	

UTC TIME CONVERSIONS

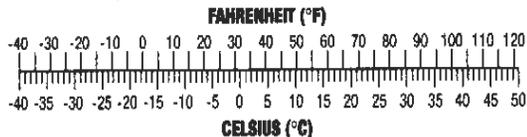
Local to Zulu



I llness
M edication
S tress
A lcohol
F atigue
E motion



TEMPERATURE CONVERSIONS



FREQUENCIES and SQWACKS	Emergency / ELT	121.5
	EFAS / Flight Watch	122.0
	FSS (General)	122.2
	Military VHF	126.2
	UNICOM (Towered Airports)	122.95
	CTAF / (Non-Towered Airports)	122.9
	Air-To Air	122.75 122.85
	Lost Communications SQWACK	6700
	Emergency SQWACK	7700

FLIGHT PLANNING

DETERMINE ROUTE

- Draw a line between points in the Sectional Chart.
- Obtain airport information from **Airport / Facility Directory**.
- Obtain current **NOTAMs** affecting the flight.
- Establish **checkpoints** and note **distances**.
- Obtain current and forecast **weather** briefings for the airports and flight route.
- Record **wind direction, velocity and temperature** for checkpoints.
- Determine best flight **altitude**.
- Obtain **Climb and Cruise Performance** figures (Power, KTAS and GPH) from POH for Altitude and Temperature.

DETERMINE TRUE COURSE (TC)

- Slide center of protractor to nearest latitude (E/W) or longitude (N/S) in route.
- Determine the **True Course (TC)** on top of the protractor.

DETERMINE WIND CORRECTION ANGLE (WCA) AND GROUND SPEED (GS)

- Place **wind direction** under True Index.
- Mark **wind velocity** with a pencil dot up from center.
- Place **True Course** under True Index.
- Read **WCA** between the centerline and the wind velocity dot.
- Slide wind velocity dot to TAS line and read **Groundspeed** on center.

DETERMINE TRUE HEADING (TH)

- Subtract WCA (-) from, or add (+) to, True Course.

DETERMINE MAGNETIC HEADING (MH)

- Find closest magnetic **Variation** line and apply [(+) (-)] to the True Heading. (East least; West best.)

DETERMINE COMPASS HEADING (CH)

- Apply **Deviation** (airplane compass error) to MH and determine CH.

DETERMINE FLYING TIME AND FUEL CONSUMPTION

- the Speed Index to the Groundspeed on scale A. Locate the distance on scale A and read the time for every leg on scale B.
- Point the Speed Index to the Fuel Flow on scale A. Locate the time on scale B and read the fuel consumed for every leg on scale A.

OBTAIN WEATHER BRIEFING

COMPLETE AND SUBMIT FAA FLIGHT PLAN. CLOSE UPON ARRIVAL

FAA FLIGHT PLAN							
1. Type <input type="checkbox"/> VFR <input type="checkbox"/> IFR <input type="checkbox"/> DVFR	2. Aircraft ID	3. Aircraft Type / Special Equipment	4. True Airspeed KTS	5. Departure Point	6. Departure Time (Z)		7. Cruising Altitude
					Proposed	Actual	
8. Route of Flight							
9. Destination Point (Airport Name / City)			10. Est Time Enroute		11. Remarks		
			Hours Minutes				
12. Fuel on Board		13. Alternate Airports		14. Pilot Name, Address and Telephone Number Aircraft Home Base		15. Number Aboard	
Hours Minutes							
16. Color of Aircraft				CLOSE VFR FLIGHT PLAN WITH FSS ON ARRIVAL			
(#3) SPECIAL EQUIPMENT SUFFIXES		/X No Transponder /T Transponder w/o altitude encoding /U Transponder w/ altitude encoding		/A DME-Transponder w/ altitude encoding; /R RNAV-Transponder w/ altitude encoding; /G GPS with FAA approved approach capability.			