

ERAU LOAD MANIFEST WEIGHT & BALANCE

1 (800) 50.EMBRY

ITEM DESCRIPTION	WEIGHT	MOMENT
BASIC EMPTY WEIGHT		
PILOT & FRONT PASSENGER		
REAR PASSENGERS (3 & 4)		
BAGGAGE AREA 1		
BAGGAGE AREA 2		
ZERO FUEL WEIGHT		
USEABLE FUEL		
RAMP WEIGHT		
START, TAXI, RUN-UP		
GTOW		
FUEL BURN (DESTINATION)		
GROSS LANDING WEIGHT		
ZERO FUEL C.G. GTOW C.G. LANDING C.G.		

NOTAM, NOTES, REMARKS & MORE WEATHER

VFR CROSS-COUNTRY CHECKLIST

1 CHARTS: Check Currency & Locate the following

a. Departure Airport

b. En Route (Course change checkpoints, Obstructions & Special use airspace)

c. Destination & Alternate Airport(s) (Include en route emergency landing sites)

d. True Course Line(s) -- Draw & Measure distance (NM) between checkpoints

2 WEATHER: Departure, En Route, Arrival & Wx Reporting Stations, NOTAM & FIF

3 ROUTE: Consider Wx, Alternate Requirements, & Preferred VFR Routes (A/FD)

4 ALTITUDE: Initial Cruise Altitude

5 PERFORMANCE: Calculate Aircraft Climb, Cruise, Descent and Weight & Balance

6 ERAU PREFLIGHT LOG: Complete

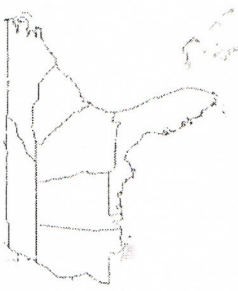
7 FAA FLIGHT PLAN: Complete & File

8 ERAU NAVIGATION FLIGHT LOG: Enter Pertinent Information

FAA Flight Plan

1 Type VFR IFR DVR	2 Aircraft Identification	3 Aircraft Type / Special Equipment	4 True Airspeed KTS	5 Departure Point	6 Departure Time Proposed (Z) Actual (Z)	7 Cruising Altitude
8 Route of Flight						
9 Destination - Airport & City Name		10 EST Time Enroute Hours Minutes		11 Remarks		
12 Fuel On Board Hours Minutes		13 Alternate Airports		14 Pilot's Name, Address, Telephone Number & Aircraft Home Base		15 Number Aboard
16 Aircraft Color		Close VFR Flight Plan with FSS On Arrival				

WEATHER LOG



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BRIEFING TAKEOFF	BRIEFING PRE-LANDING
SPEEDS Normal: Vr Vx Vy Soft Field: Vr Vx Vy Max Perf: Vr Vx Vy T.O. Distance Runway Length ALTITUDES Departure Procedure Initial Enroute Altitude FLAPS T.O. Position EMERGENCIES Engine Failure / Fire / Malfunction Before Vr After Vr (Runway Remaining) After Vr (Low Altitude) After Vr (High Altitude)	SPEEDS Arrival TPA Gust Factor X-Wind Component Final Approach Speeds: Normal Soft Max Perf Landing Distance Runway Length ALTITUDES Arrival Altitude TPA Traffic Pattern Entry Procedure EMERGENCIES During Pattern Approach & TPA On Final Approach & Go Around