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ForeFlight	DoD Landing Permit ‡/ ?							

PREVIOUS EDITIONS OF THE AIF WILL NOT BE USED

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CIVIL AIR PATROL AIRCRAFT INFORMATION FILE



N CAP-		TYPE	H	P
FULL FUEL USEFU	L LOAD	LBS	OIL M	exxon Elite 20W-50 ineral Oil / Other hillips X/C 20W-50
TIRE PRESSURES: N	OSE PS	SI MAINS	_	eroshell PSI
— MAJOF	INSPI	<u>ECTION</u>	S DUE	. –
REQUIRED INSPECTIONS	DATE WHEN DONE	HOURS WHEN DONE	NEXT DUE HOURS	NEXT DUE DATE
MID-CYCLE OIL CHANGE				
ANNUAL INSPECTION				
100 HR AIRWORTHINESS INSP				
ENGINE OVERHAUL				
PROPELLER OVERHAUL				
PROP GOVERNOR OVERHAUL				
PITOT / STATIC / TRANSPONDER		NOTE: Assessed in consequence	un alun at the end of the 40th	
ELT BATTERY		calendar month. Pitot / Stati are due at the end of the 24th		
CARBON MONOXIDE DETECTOR		Mid-cycle oil changes are crecommendations (typically		
CORROSION CONTROL		Accomplish annual (FL, HI, preventive treatment with the nearest the corrosion prever	e 100 hr./annual inspection	
AIRCRAFT REGISTRATION		nearest the comosion prever	nion due date.	
LEFT MAGNETO				
RIGHT MAGNETO				

CHECK CO DETECTOR PRIOR TO EVERY FLIGHT



ADMINISTRATIVE PREFLIGHT CHECKLIST

- FLIGHT RELEASE OBTAINED WITH FLIGHT RELEASE OFFICER PRIOR TO FLIGHT.
- 2. PILOT MEETS ALL REQUIREMENTS OF CURRENT CAPR 70-1, AS AMENDED.
- PILOT QUALIFIED FOR FLIGHT:
 - a. HAS CURRENT CAPF 70-5 ON FILE FOR AIRCRAFT TYPE AND CATEGORY.
 - b. HAS CURRENT CAPF 70-91 ON FILE FOR MISSION PILOT, OR IS A MISSION TRANSPORT PILOT, IF ACTUAL MISSION.
- 4. PILOT AND FLIGHT CREWMEMBERS POSSESS THE FOLLOWING REQUIRED PERSONAL DOCUMENTS:
 - a. FAA PILOT'S LICENSE AND MEDICAL DOCUMENTS, AS REQUIRED (PILOT ONLY).
 - b. CAP MEMBERSHIP CARD (ALL CAP MEMBERS).
 - c. CAPF 101 (IF APPLICABLE).
- 5. PREFLIGHT PLANNING COMPLETED AS PER FARS, INCLUDING WEATHER BRIEFING, CURRENT VFR / IFR CHARTS AS REQUIRED AND WEIGHT AND BALANCE COMPUTED AND IS VERIFIED WITHIN LIMITS FOR THIS FLIGHT.
- 6 . FLIGHT PLAN FILED OR USING FLIGHT FOLLOWING IF FLYING MORE THAN 50 NM FROM DEPARTURE AIRPORT.
- 7 . CHECK AMRAD FOR MALFUNCTIONS WHICH COULD AFFECT SAFE FLIGHT, AND THEN COMPLETE AIRCRAFT FLIGHT TIME LOG (TACH AND / OR HOBBS, MISSION NUMBER ETC.).

IMPORTANT TELEPHONE NUMBERS

	NAME	PHONE
UNIT SAFETY OFFICER		
UNIT / WING MAINTENANCE OFFICER		
UNIT / WING OPERATIONS OFFICER	_	
WING AIRCRAFT MAINT. OFFICER	_	
WING DIRECTOR OF OPERATIONS	_	
WING / REGION SAFETY OFFICER		
WING VICE COMMANDER		
WING COMMANDER		
REGION COMMANDER		
NATIONAL OPERATIONS CENTER	CAP-NOC Duty Officer	(888) 211-1812

AIRCRAFT FLIGHT TIME LOG, AIRPLANE

Tail No		onth		ear 20	Wing/Region	Model _	D	ase	Page	of
Mo/Day (Z)	Mission Number	Sortie	Symbol	Profile	FRO (Last Name/Phone/CA	PID)			Bill To	
Tire PSI	Left Main	SVCD	Nose Wheel	SVCD	Right SVCD Main	Dep ARPT:	HOBBS	TACH	Fuel & Oil	
FL (Last Name	e/CAPID) PIC ☐ F5	F91	FR (Last N	Name/CAPID)	PIC F5 F91	ATD (Z):	End:	End:	Gallons:	
RL (Last Name/CAPID) RR (Last Name/CAPID)			1	Arr ARPT:	Start:	Start:	Quarts:			
KE (Lust Nume	e/CAFID)		KK (LUST 1	vame, carib)		ATA (Z):	Total:	Total:	Total \$:	
ì	al occupants in flight block belov									
Mo/Day (Z)	Mission Number	Sortie	Symbol	Profile	FRO (Last Name/Phone/CA	PID)			Bill To	
Tire PSI	Left Main	SVCD	Nose Wheel	SVCD	Right SVCD Main	Dep ARPT:	HOBBS	TACH	Fuel & Oil	
FL (Last Name	e/CAPID) PIC ☐ F5		FR (Last N	Name/CAPID)	PIC F5 F91	ATD (Z):	End:	End:	Gallons:	
51 //	(0.1717)		DD (1)	(0.000		Arr ARPT:	Start:	Start:	Quarts:	
RL (Last Name	e/CAPID)		KK (Last I	Name/CAPID)		ATA (Z):	Total:	Total:	Total \$:	
(List additional occupants in flight block below)										
	al occupants in flight block belo	w)								
(List addition Mo/Day (Z)	al occupants in flight block belo Mission Number	Sortie	Symbol	Profile	FRO (Last Name/Phone/CA	PID)			Bill To	
			Symbol Nose Wheel	Profile SVCD	, , ,	PID) Dep ARPT:	новвѕ	ТАСН	Bill To	ı
Mo/Day (Z)	Mission Number Left Main	SVCD	Nose Wheel	SVCD	Right SVCD	, 	HOBBS End:	TACH End:		ı
Mo/Day (Z) Tire PSI FL (Last Name	Mission Number Left Main ∠(CAPID) PIC F5	SVCD	Nose Wheel FR (Last N	SVCD U Name/CAPID)	Right SVCD Main PIC F5 F91	Dep ARPT:			Fuel & Oil	ı
Mo/Day (Z) Tire PSI	Mission Number Left Main ∠(CAPID) PIC F5	SVCD	Nose Wheel FR (Last N	SVCD	Right SVCD Main PIC F5 F91	Dep ARPT: ATD (Z):	End:	End:	Fuel & Oil Gallons:	1
Mo/Day (Z) Tire PSI FL (Last Name RL (Last Name	Mission Number Left Main ∠(CAPID) PIC F5	SVCD	Nose Wheel FR (Last N	SVCD U Name/CAPID)	Right SVCD Main PIC F5 F91	Dep ARPT: ATD (Z): Arr ARPT:	End: Start:	End: Start:	Fuel & Oil Gallons: Quarts:	1
Mo/Day (Z) Tire PSI FL (Last Name RL (Last Name	Mission Number Left Main 2/CAPID) PIC F5	SVCD	Nose Wheel FR (Last N	SVCD D Name/CAPID) Name/CAPID)	Right SVCD Main PIC F5 F91	Dep ARPT: ATD (Z): Arr ARPT: ATA (Z):	End: Start:	End: Start:	Fuel & Oil Gallons: Quarts:	
Mo/Day (Z) Tire PSI FL (Last Name RL (Last Name (List addition	Mission Number Left Main 2/CAPID) PIC F5	SVCD F91	Nose Wheel FR (Last N RR (Last N Symbol Nose	SVCD D Name/CAPID) Name/CAPID)	Right SVCD Main PIC F5 F91 FRO (Last Name/Phone/CA	Dep ARPT: ATD (Z): Arr ARPT: ATA (Z):	End: Start:	End: Start:	Fuel & Oil Gallons: Quarts: Total \$:	
Mo/Day (Z) Tire PSI FL (Last Name (List addition Mo/Day (Z) Tire PSI	Mission Number Left Main 2/CAPID) PIC F5 E/CAPID) al occupants in flight block below Mission Number Left	Sortie SVCD F91 Sortie SVCD	Nose Wheel FR (Last I) Symbol Nose Wheel	SVCD	Right SVCD Main PIC F5 F91 FRO (Last Name/Phone/CA	Dep ARPT: ATD (Z): Arr ARPT: ATA (Z):	End: Start: Total:	End: Start: Total:	Fuel & Oil Gallons: Quarts: Total \$:	
Mo/Day (Z) Tire PSI FL (Last Name (List addition Mo/Day (Z) Tire PSI	Mission Number Left Main 2/CAPID) PIC F5 2/CAPID) Al occupants in flight block below Mission Number Left Main 2/CAPID) PIC F5	Sortie SVCD F91 Sortie SVCD	Nose Wheel FR (Last I) Symbol Nose Wheel FR (Last I)	SVCD	Right SVCD Main	Dep ARPT: ATD (Z): Arr ARPT: ATA (Z): PID) Dep ARPT:	End: Start: Total: HOBBS	End: Start: Total: TACH	Fuel & Oil Gallons: Quarts: Total \$: Bill To Fuel & Oil	

(List additional occupants in flight block below)

Aircraft Flight Time Log, Airplane Instructions and Block Definitions

This form must be retained by the wing/region until the data has been submitted and validated in WMIRS; it may be discarded after such has occurred. Data on form must match in WMIRS.

Tail No: N Tail Number of Aircraft

Month: Current Month being recorded (Jan, Feb, Apr, etc.)

YEAR: Current year being recorded

Wing/Region: Wing/Region the aircraft is assigned to Model: Aircraft Model (C172, C182, C206, GA8, etc.)
Base: Base Location Identifier of the Aircraft Location

Page: of Enter Page number of current sheet and totals pages submitted

Mo/Day Zulu Day that this sortie took off (i.e., 8/17)

Mission Number Mission number of line entry
Sortie WMIRS sortie number
Symbol Mission Symbol of line entry

Profile Profile-Number of any A-12 / B-12 / C-12 mission symbol entry

FRO Flight Release Officer who released the sortie

Tire Pressures Per CAPR 130-2, Enter the tire pressures found PRIOR to inflation (check the box ☑ if the tire pressure was SERVICED)

PIC Pilot-In-Command of flight (check the appropriate box ☑ in the FL or FR block)
F5 Member receiving Form 70-5A (check the appropriate box ☑ in the FL or FR block)
F91 Member receiving Form 70-91A (check the appropriate box ☑ in the FL or FR block)

FL Front Left Seat Occupant
FR Front Right Seat Occupant
RL Rear Left Seat Occupant
RR Rear Right Seat Occupant

Occupants #5 - #8 If more than four occupants (i.e., as in the GA-8), identify them in the next flight block below.

CAPID Goes after the corresponding occupant's name.

Bill To Wing unit or member name to be billed for this sortie if applicable.

Dep ARPT Three-character FAA Identifier for Departure Airport (i.e., ALB, MGM, BOI, GXY, STL, 4R9, etc.)

ATD Zulu Actual Time of Departure (ATD) is Engine START Time in "Zulu"

Arr ARPT Three-character FAA Identifier for Arrival Airport (i.e., ALB, MGM, BOI, GXY, STL, 4R9, etc.)

ATA Zulu Actual Time of Arrival (ATA) is Engine STOP Time in "Zulu".

HOBBS Enter STOP Hobbs on Top. Enter START Hobbs below. Enter Total Hobbs used (difference between STOP & START)

TACH Enter STOP Tach on Top. Enter START Tach below. Enter Total TACH used (difference between STOP & START)

Gallons: Enter Gallons of Fuel purchased for this sortie

Quarts: Enter Quarts of Oil purchased for this sortie

Total \$: Enter the US Dollar amount of total **Fuel + Oil** purchased for this sortie (pre and post flight combined)

EQUIPMENT / INSPECTION / DOCUMENT REQUIREMENTS

AIRCRAFT MUST HAVE THE FOLLOWING DOCUMENTS ON BOARD (AS PER FAR 91.9, 91.203 & 23.1589) ["ARROW"]:

- A. CURRENT AIRWORTHINESS CERTIFICATE.
- B. CURRENT REGISTRATION CERTIFICATE.
- c. CURRENT RADIO STATION & OPERATORS LICENSE (for overseas flights ONLY).
- D. CURRENT **O**PERATING HANDBOOK (POH) OR AIRPLANE FLIGHT MANUAL (AFM)
- E. CURRENT **W**EIGHT AND BALANCE PAPERWORK.

FOR ALL FLIGHT CONDITIONS (**DAY / NIGHT VFR, IFR FLIGHT**), THE AIRCRAFT MUST HAVE THE REQUIRED WORKING INSTRUMENTS AND EQUIPMENT (AS PER FAR 91.205 and the KOEL as appropriate).

DISCREPANCIES found during the **preflight** should be annotated immediately in AMRAD and reported to the Aircraft Maintenance Officer and the Airworthiness of the aircraft verified **prior** to flight.

REQUIRED INSPECTIONS (AS PER FAR 43.17 & FAR 91.207):

- A. PITOT-STATIC, ALTIMETER AND TRANSPONDER SYSTEMS CHECKED AND CERTIFIED WITHIN PRECEDING 24 CALENDAR MONTHS.
- B. VOR EQUIPMENT OPERATIONALLY CHECKED WITHIN PRECEDING 30 DAYS AND FOUND WITHIN TOLERANCE (4° COMPARISON GROUND OR FLIGHT; 6° AIRBORNE VOR CHECK POINT) FOR IFR FLIGHT.
- C. EMERGENCY LOCATOR TRANSMITTER BATTERY MUST BE REPLACED WHEN IT IS EXPIRED.

INOPERATIVE EQUIPMENT IS TO BE PLACARDED

BY THE PIC, IN COORDIANTION WITH THE AIRCRAFT MAINTENANCE OFFICER!

VOR TEST RECORD

FAR 91.171 VOR equipment check for IFR operations.

N	CAP-	PAGE #

DATE	PLACE	TYPE	BEARING ERROR(S)		SIGNATURE / NOTES
			NAV 1	NAV 2	

Type of Vor Check: V = V.O.T; S = Surface; D = Dual VOR (Ground or Air); A = AIRBORNE

VOR CHECK	Tolerance
VOT (V), Airport Designated Check Point (S), Dual VOR Comparison Check (D)	±4
Airborne Check Point (A)	±6

CAPF 70-8 VOR TEST RECORD 01 DEC 21

FIRE EXTINGUISHER

TO BE PERFORMED MONTHLY

N	CAP-	PAGE #

AIRCRAFT PORTABLE FIRE EXTINGUISHERS INSPECTION GUIDANCE

LOG

Frequency: CAP aircraft portable fire extinguishers shall be inspected when initially placed in service and thereafter each calendar month. Pilots or wing maintenance officers may perform this inspection and record it in the log provided below. All inspections shall be recorded.

PROCEDURES

Monthly inspections of aircraft fire extinguishers shall include a check ensuring the following items:

- (a) Located in designated place and properly secured in the mounting bracket.
- (b) No obstruction to access or visibility.
- (c) Safety seals not broken or missing.
- (d) Fullness determined by lifting or "hefting".
- (e) No obvious physical damage, corrosion, leakage, or clogged nozzle.
- (f) Pressure gage reading or indicator in the operable range or position.
- (g) Operating instructions and manufacturer labeling legible and facing outward.

DATE INSPECTED			NAME OF PERSON INSPECTING
YEAR	YEAR MONTH DAY		Last, First, MI., CAPID

Aircraft Hand Portable Fire Extinguisher inspections are required IAW NFPA 408 & NFPA 10.

CAP W&B ForeFlight INFORMATION

The current CAP Aircraft Weight and Balance is now found in the POH and in the ForeFlight App

Weight and Balance Submission Process to the NHQ ForeFlight Team

Condition

When a new Weight and Balance is supplied by your maintenance provider.

Action Needed

- 1) Take a photo, scan, or pdf copy of the full weight and balance document
- 2) Please confirm the image is legible
- 3) Confirm the image includes
 - a. Effective date
 - b. Maintenance vendor information
 - c. Signature
 - d. New weight and balance data points
- 4) Please send the image to <u>AircraftData@capnhq.gov</u> to get it to the CAP ForeFlight team for loading.

Results / Actions to expect

CAP NHQ ForeFlight team will update the information for the aircraft in ForeFlight. The submitted image will also be uploaded to the CAP Documents section of ForeFlight. This process normally takes 2-3 business days.

If you have any questions or concerns, please feel free to reach out to directly to the team at ForeFlight@capnhq.gov.



CIVIL AIR PATROL AIRCRAFT INFORMATION FILE



— LOOSE / REMOVABLE EQUIPMENT —

Loose equipment (if checked or a # of items is indicated below) is a part of this aircraft. Permanent removal of equipment requires approval of the assigned commander or aircraft maintenance officer. The PIC is responsible for assuring that all equipment is on board during the preflight inspection. Insert a new back cover sheet whenever the data is changed.

	N						
#	ITEM	WT (as req)	#	ITEM	WT (as req)		
	BAGGAGE AREA "A" (if applicable)			BAGGAGE AREA "B" (if applicable)			
				BAGGAGE AREA "B" TOTAL WEIGHT:			
				BAGGAGE AREA "C" (if applicable)			

BAGGAGE AREA "A" TOTAL WEIGHT:

BAGGAGE AREA "C" TOTAL WEIGHT:



CIVIL AIR PATROL AIRCRAFT INFORMATION FILE



— LOOSE / REMOVABLE EQUIPMENT —

The is an EXAMPLE of potential items and distribution that may be found on or included in, the Loose / Removable Equipment page.

This list is not all inclusive and does not imply required items to be carried. The list below reads from top to bottom, left to right. The items are listed from the front of the aircraft to the back as stored in preparation for flight.

Refer to the appropriate CAP Regulations for required items.

#	ITEM	WT (as req)	#	ITEM	WT (as req)
	BAGGAGE AREA "A" (if applicable)			BAGGAGE AREA "B" (if applicable)	
1	FIRST AID KIT		1	CARGO NET	
1	SURVIVAL KIT		1	SLEEPING BAG(S)	
1	COWL PLUGS		1	SEAT CUSHION(S)	
1	FUEL STRAINER(S)		1	SUN SHIELD(S)	
1	PITOT TUBE COVER		1	LIFE VEST(S)	
1	CONTROL LOCK		1	BLANKET(S)	
1	WHEEL CHOCKS		1	ENGINE PRE-HEATER	
1	RADIO LOCK		1	HEATER EXTENSION CORD	
1	FUSELAGE COVER		1	GROUND POWER SUPPLY / APU	
1	ROPES / TIEDOWN KIT		1	STEP LADDER	
				BAGGAGE AREA "B" TOTAL WEIGHT:	
				BAGGAGE AREA "C" (if applicable)	
			2	HEADSET(S)	
			1	TOW BAR	
			1	CAMERA KIT	
	BAGGAGE AREA "A" TOTAL WEIGHT:			BAGGAGE AREA "C" TOTAL WEIGHT:	