

IFR Training Scenario EAATS-1

Mission: Transport 6 soldiers from Muir AAF (KMUI) to Wilmington/New Castle County (KILG) in support of 109th Field Artillery Annual Training.

Departure Weather: See attached DD Form 175-1

Enroute/Arrival Weather: Per attached DD Form 175-1

NOTAMS: Check Defense Internet NOTAM System <https://www.notams.jcs.mil> or see Notice to Airmen Publication. Applicable NOTAM (D), NOTAM (L), and FDC NOTAM information is included in the Remarks Block of DD Form 175-1.

Aircraft: UH-60A with T-700 Engines.

DD 365-4 Data: On file at KMUI (do not complete 365-4).

PPC Data:

Departure:	Temp +15° C PA +510 17,100 lbs. GWT at Departure
Enroute:	See DD Form 175-1
Arrival:	Temp +18°C PA +120

Remarks: All NAVAID's are operational on all approaches until disabled by the I/O. NOTAMED outages on DD FORM 175-1 are for this training scenario only. Complete flight planning IAW the ATM and the GP. FM 1-240 appendix B will also help guide flight planning. Plan and fly this mission as you would in the aircraft (i.e. for altitudes, planned approaches alternates as required etc.) If there is any information missing, use your judgment and provide details to instructor prior to the flight.

FLIGHT WEATHER BRIEFING

PART I - TAKEOFF DATA

1. DATE	2. ACFT TYPE/NO.	3. DEP PT/ETD Z	4. RWY TEMP °F/C	5. DEWPOINT °F/C	6. TEMP DEV	7. PRES ALT FT	8. DENSITY ALT FT
9. SFC WIND M T	10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR	

13. REMARKS/TAKEOFF ALTN FCST

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP	SEE ATTACHED	15. SPACE WEATHER			16. SOLAR/ LUNAR	LOCATION
		NO IMPACT	MARGINAL	SEVERE	BMNT	Z
		FREQ			SR	Z MR Z
		GPS			SS	Z MS Z
		RAD			EENT	Z ILLUM %

17. CLOUDS AT FLT LEVEL	18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY
YES NO IN AND OUT	YES NO TYPE

19. MINIMUM CEILING - LOCATION FT AGL	20. MAXIMUM CLOUD TOPS - LOCATION FT MSL	21. MINIMUM FREEZING LVL - LOCATION FT MSL
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22. THUNDERSTORMS				23. TURBULENCE			24. ICING				25. PRECIPITATION				
CHART				CHART			CHART				CHART				
NONE	AREA	LINE		NONE	IN CLEAR	IN CLOUD	NONE	RIME	MIXED	CLEAR	NONE	DRIZZLE	RAIN	SNOW	PELLET
ISOLATED 1 - 2%				LIGHT			TRACE				LIGHT				
FEW 3 - 15%				MODERATE			LIGHT				MODERATE				
SCATTERED 16 - 45%				SEVERE			MODERATE				HEAVY				
NUMEROUS - MORE THAN 45%				EXTREME			SEVERE				SHOWERS				
HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS. LOCATION				LEVELS			LEVELS				FREEZING				
				LOCATION			LOCATION				LOCATION				

PART III - AERODROME FORECASTS

26.	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. CLOUD LAYERS	31. ALTIMETER	RWY TEMP	PRES ALT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	INS

PART IV - COMMENTS/REMARKS

32. BRIEFED RSC/RCR	YES	NOT AVAILABLE	33. PMSV	34. ATTACHMENTS	YES	NO
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35. REMARKS

PART V - BRIEFING RECORD

36. WX BRIEFED TIME Z	37. FLIMSY BRIEFING NO.	38. FORECASTER'S INITIALS	39. NAME OF PERSON RECEIVING BRIEFING
40. VOID TIME Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z	43. WX DEBRIEF TIME/INITIALS Z

ORAL SCENERIO-Day One

MISSION: We are tasked to take a crate of parts to a broken down Apache at from Jacksonville, FL to Adel, GA.

VFR SUPPLEMENT Pg 75

- Where is the location of the town from the Airport? Airport is 1NM W of Adel.
- What type of lighting is available? PAPI, MIRL, Pilot Controlled.
- What is the elevation of the airport? 235'
- What are the marking for "Displace threshold?" Meaning
- Can we get fuel there? What does NC mean?
- (T) Can we get fuel at JAX before we leave?

IFR SUPPLEMENT (PG B-317)

- What type of airport is JAX? Civil Use (P)
- Is there a military facility on site? Yes, Air National Guard
- What does LRA mean? Landing rights available
- What type of VOR is Craig Vortac? HA, 40nm
- What does the W mean on Dinns NDB? No voice
- (T) What are the dimensions of the class C airspace around JAX?

VFR SECTIONAL-JACKSONVILLE

- What type of flight plan will I file to Cook County? IFR AR95-1
- What are my take-off minimums to remain VFR? 1000/3
- Identify the National Wildlife Refuge, Altitude?
- Identify the special use airspace around Moody AFB? R
- What is the airspace at Moody AFB? Class D and E
- (T) If you were to fly into Moody AFB, what approaches are available?

APPROACH PLATE #18 (PG 178 ILS RWY 36R)

- What is the elevation of the field? 233'
- What is to scale?
- What is the TCH, what does it mean? 71'
- If you are told to fly the approach at 100kts, what will be your descent rate?
- What does 487 in circling mean? HAA
- What does 415 mean on straight-in? HAT
- (T) If you needed to fly to Savannah, GA, what route of flight would you use? Direct Tift-Henry VOR to V578

ENROUTE LOW ALTITUDE CHART

- What does the green symbology for Cook Co mean? Approved low altitude instrument approach procedure.
- What does the 2⁵ mean? OROCA
- On V578 do I go through any special use airspace?
- What does the *1900 on the airway signify? MOCA
- Identify the DME vs. Total mileage
- (T) What does the H with negative symbology mean at Savannah? Where can I find out specifics about HIWAS? HIWAS, pg C-47

FIH

- You said that PAPI lighting was available at Cook County, what does PAPI look like? Pg B-38
- If on approach to the airfield and we received an alternating green and red light, what does this mean? Pg A-11, Extreme caution
- Does Hunter AAF have a Pilot-to-Metro service available? Yes, C-22

AUTHORITY: 10 USC 8012 and EO 9397 PRINCIPAL PURPOSE: To aid in the accurate identification of personnel participating in the filed flight.	PRIVACY ACT STATEMENT ROUTINE USES: To provide data required to process flight plans with appropriate air traffic service authorities. A file is retained by the agency processing the flight plan. Voluntary; however, failure to provide the SSN could result in denial of flight Plan processing. DISCLOSURE:	DATE	AIRCRAFT CALL SIGN G23748	AIRCRAFT DESIG AND TD CODE H60/U
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BASE OPERATIONS USE

	TYPE FLT PLAN	TRUE AIRSPEED	POINT OF DEPARTURE	PROPOSED DEPARTURE TIME (Z)	ALTITUDE	ROUTE OF FLIGHT	TO	ETE
	I	124	MUI	0800	50	HAR V377	HGR	
	I	124	HGR		50	V377 HAR BZJ	MUI	0+31

REMARKS
 LOCATION: _____ AIR: _____ GROUND: _____ WIND: _____ VEL: _____

RANK AND HONOR CODE

FUEL ON BD 2+30	ALTN AIRFIELD CXY	ETE TO ALTN	NOTAMS YES	WEATHER 0730/JF	WT AND BALANCE ON FILE	AIRCRAFT SERIAL NUMBER, UNIT, AND HOME STATION 85-23748/EAATS/MUI	
SIGNATURE OF APPROVAL AUTHORITY		CREW/PASSENGER LIST			ACTUAL DEP TIME (Z)	BASE OPERATIONS USE	
		ATTACHED	SEE MANIFEST				
DUTY PILOT IN COMMAND	NAME AND INITIALS				RANK	SSN	ORGANIZATION AND STATION