AM FLIGHT WEATHER BRIEFING AM

PART I - TAKEOFF DATA (VALID AT 08

1. DATE (YYMMDD)	2. ACFT TYPE / NO.	3. DEP PT / ETD	4. RUNWAY TEMP	5. DEWPOINT	6. TEMP DEV	7. PRESSURE ALT	8. DENSITY ALT
130215		Z	5 °C	1 °C	°C	110 FT	FT

13. REMARKS / TAKEOFF ALTN FCST / LOCAL WWAS

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)

14. FLT LEVEL/WIND/TEMP

010	01010	/	+9 C	050	33010	/	+3 C
020	02010	/	+6 C	060	31015	/	+1 C
030	01010	/	+5 C	070	30015	/	+0 C
040	35010	/	+4 C	080	27015	/	-1 C

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (All Times Local)

BMNT	15/ 0531		
SR	15/ 0624	MR	15/ 0925
SS	15/ 1730	MS	15/ 2303
EENT	15/ 1824	ILLUM	27 %

TH-67S: VISIBLE MOISTURE & TEMPS ≤ 4 C: [ ] YES [X] NO

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY: [X] YES [ ] NO TYPE FOG

19. MINIMUM CEILING - LOCATION: S AREAS 001 FT AGL

20. MAXIMUM CLOUD TOPS - LOCATION: FT MSL

21. MINIMUM FREEZING LVL - LOCATION: ALL AREAS 070 FT MSL

22. THUNDERSTORMS

	NONE	AREA	LINE
X			
	ISOLATED 1 - 2%		
	FEW 3 - 15%		
	SCATTERED 16 - 45%		
	NUMEROUS - MORE THA		

HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS

LOCATION

23. TURBULENCE (ACFT ≤ 12,500 LBS)

	NONE	IN CLEAR	IN CLOUD
X			
	LIGHT		
	MODERATE		
	SEVERE		
	EXTREME		

LEVELS

LOCATION

24. ICING

	NONE	RIME	MIXED	CLEAR
X				
	TRACE			
	LIGHT			
	MODERATE			
	SEVERE			

LEVELS

LOCATION

25. PRECIPITATION

	NONE	DRZ	RAIN	SNOW	PELLET
X					
	LIGHT				
	MODERATE				
	HEAVY				
	SHOWERS				
	FREEZING				

LOCATION

PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)

26. AIRDROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. CLOUD LAYERS	31. ALTIMETER
DEST / ALTN KOZR	Z TO Z 1200 1800	01010	7	SKC	INS 30.05
DEST / ALTN TEMPO	Z TO Z 1200 1330		1 BR		INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN K1J0	Z TO Z 1200 1800	35010	7	SKC	INS 30.06
DEST / ALTN TEMPO	Z TO Z 1200 1400		1/2 FG	BKN001	INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS
DEST / ALTN	Z TO Z				INS

PART IV - COMMENTS/REMARKS

KTOI, KPRN, KMGM, KMXF, KMVC, K79J, KGZH, KEUF, KLSF, KCSG, KAUO, K06A, KLOR, KHEY, KSXS, KFHK, KEDN, KDHN SAME AS KOZR

KCEW, KNSE, K0J4 K1J0, KMAI, KTLH, KABY, KBIJ, KBGE, KPAM, KDTS, KHRT, KVPS, KECP, KPNS, KNPA, SAME AS K1J0

PART IV - COMMENTS/REMARKS

PMSV: 348.8 (U) 134.1 (V)	PHONE: 334-255-8385 DSN: 558-8385	LOR WX: 255-4024 HEY WX: 255-5432	SOCIAL: FB: /FTRUCKERWX Twitter: @ftruckerwx	WWW.RUCKER.ARMY.MIL/6WEATHER/INDEX.HTM FREE MOBILE APP AVAILABLE AT: FTRUCKER.MOBI

KOZR MAX 16C (61F) **KOZR MAX PA: + 180** **KOZR MAX DA: + 410**

35. REMARKS:

PART V - BRIEFING RECORD

36. WX BRIEFED TIME	37. FLIMSY BRIEFING	38. FORECASTER'S INITI	40. VOID TIME	41. EXTENDED TO/INITIA	42. WX REBRIEF TIME/INITIAL
10:45Z	AM (1200-1800Z)	LK	12:15 Z	Z	Z

DD Form 175-1 (LOCAL)

MISSION EXECUTION FORECAST

DATE: 15 Feb 13	VALID PERIOD: AM (1200-1800Z)	FORECASTER INITIALS: LK

SOLAR & LUNAR DATA (all times are LOCAL)

Sunrise	Sunset	EENT	Moonrise	Moonset	Azimuth	Elevation	% Illum
15/ 0624L	15/ 1730L	15/ 1824L	15/ 0925L	15/ 2303L	273 º	24 º	27 %

FLIGHT LEVEL WINDS & TEMPS (All heights are MSL) — MIN FZ LVL: 070

FLT LEVEL	WIND	TEMP	FLT LEVEL	WIND	TEMP
010	01010 KT	+9 C	050	33010 KT	+3 C
020	02010 KT	+6 C	060	31015 KT	+1 C
030	01010 KT	+5 C	070	30015 KT	+0 C
040	35010 KT	+4 C	080	27015 KT	-1 C

FLIGHT HAZARDS (All heights are MSL)

TURBULENCE (Category I Aircraft)	NONE
ICING	NONE
THUNDERSTORMS	NONE
LOW LEVEL WIND SHEAR	NONE

KOZR & AREA FORECAST DATA

	MAX TEMP	MIN TEMP	MIN ALSTG	MAX PA	MAX DA	MIN CIG	MIN VIS	MIN WX
KOZR	16C (61F)	1C (34F)	30.05	180 FT	410 FT	NONE	1 SM	BR
AREA	15C (59F)	1C (34F)	30.05	380 FT	610 FT	001	1/2 SM	FG

AREA FORECASTS (All heights are AGL)

		TS COVERAGE
GOLDFISH	01010KT 7SM SKC ISOLD 1200-1330Z: 1SM BR	NONE
VANGUARD N	01010KT 7SM SKC ISOLD 1200-1330Z: 1SM BR	NONE
VANGUARD C	01010KT 7SM SKC ISOLD 1200-1330Z: 1SM BR	NONE
VANGUARD S	35010KT 7SM SKC ISOLD 1200-1400Z: 1/2SM FG BKN001	NONE
HAWK	01010KT 7SM SKC ISOLD 1200-1330Z: 1SM BR	NONE
BEARCAT	35010KT 7SM SKC ISOLD 1200-1400Z: 1/2SM FG BKN001	NONE
FIXED WING	35010KT 7SM SKC ISOLD 1200-1400Z: 1/2SM FG BKN001	NONE

FOR PLANNING ONLY PM PLANNING DATA FORECASTS (All heights are AGL) ***FOR PLANNING ONLY***

AREA FORECAST	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT	FIXED WING
CONDITION	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD
PM KOZR MAX TEMP 17C							
PM KOZR MAX PA 140FT							

CONTACT 6TH WEATHER FLIGHT

FORECASTER PHONE	LOR WX:	HEY WX:	PMSV	FB: /ftruckerwx twitter@ftruckerwx APP: ftrucker.mobi
334-255-8385 (DSN 558-8385)	255-4024	255-5432	VHF: 134.1 UHF: 348.8	http://www.rucker.army.mil/6weather/index.htm

WEATHER WATCHES, WARNINGS, ADVISORIES

TYPE	NUMBER	VALID TIME	CRITERIA	