

WHEELER-SACK ARMY AIRFIELD MISSION EXECUTION FORECAST

DAY	MONTH	YEAR	VALID PERIOD	MEF #	FORECASTER NAME	MIN FREEZING LVL (KGTB)	9000 FT	PMSV →→	UHF: 317.5
21	JULY	2025	0500-1700L	21-01	AIC EMLEY				

WHEELER-SACK AAF FORECAST

VALID TIME	WINDS (KTS)	VISIBILITY & WEATHER	SKY CONDITION	MAX TEMP		HEAT INDEX		RH	MIN		MAX	MAX
				°C	°F	°C	°F	%	ALSTG	PA	DA	
0500-0700L	330 10	7 / NONE	BKN050	16	61			85	29.91	INS	702	966
0700-0900L	330 10	7 / NONE	FEW100	17	63			75	29.93	INS	684	1068
0900-1100L	330 10	7 / NONE	FEW100	18	64			65	29.95	INS	665	1169
1100-1300L	330 10	7 / NONE	FEW100	19	66			55	29.97	INS	647	1271
1300-1500L	330 10	7 / NONE	FEW100	20	68			50	29.99	INS	628	1372
1500-1700L	330 10	7 / NONE	FEW100	20	68			50	30.01	INS	610	1354

Area of Operations (AO) Forecasts

Western AO							Tug Hill AO						Eastern AO					
TIME (L)	05-07	07-09	09-11	11-13	13-15	15-17	05-07	07-09	09-11	11-13	13-15	15-17	05-07	07-09	09-11	11-13	13-15	15-17
LOWEST CLD DECK	050	100	100	100	100	100	040	100	100	100	100	100	050	100	100	100	100	100
MIN CIG	050	*	*	*	*	*	040	*	*	*	*	*	050	*	*	*	*	*
MIN VIS	7	7	7	7	7	7	7	7	7	7	7	7	5	7	7	7	7	7
WEATHER	*	*	*	*	*	*	*	*	*	*	*	*	BR	*	*	*	*	*
WND DIR	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330
MAX SPD	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
**TURB CAT II INTENSITY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
TURB CAT II LEVELS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Northern AO

TIME (L)	05-07	07-09	09-11	11-13	13-15	15-17
LOWEST CLD DECK	070	100	100	100	100	100
MIN CIG	070	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR	320	320	320	320	320	320
MAX SPD	06	06	06	06	06	06

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*
**TURB CAT II INTENSITY	*	*	*	*	*	*
TURB CAT II LEVELS	*	*	*	*	*	*

Adirondacks AO

05-07	07-09	09-11	11-13	13-15	15-17
020	035	035	050	050	050
020	035	035	*	*	*
1/2	7	7	7	7	7
FG	*	*	*	*	*
VRB	330	330	330	330	330
03	06	06	06	06	06

THUNDERSTORMS	*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*
**TURB CAT II INTENSITY	*	*	*	*	*	*
TURB CAT II LEVELS	*	*	*	*	*	*

FLIGHT LEVEL WIND & TEMP

LEVEL	TIME (L)			
	21/0800		21/1400	
005	01015	+14	36010	+17
010	01015	+12	36010	+15
015	02020	+11	36010	+14
020	02020	+10	36010	+12
030	36020	+08	36010	+09
040	34020	+07	36010	+06
050	32020	+05	36010	+04
060	31025	+03	35015	+03
070	31030	+02	34015	+03
080	31035	+01	34015	+02
090	31035	+00	34015	+02
100	31040	+00	34015	+02

SOLAR/LUNAR DATA

DATE / TIME (L)	DATE / TIME (L)
BMNT 22/0423	MR 22/0241
SR 21/0540	MS 21/1830
SS 21/2039	ILLUM 10%
EENT 21/2157	NVG N/A

*NVG = ILLUM GTE 30% & ANGLE GTE 30 DEG

SPACE WEATHER IMPACTS

S=SEVERE M=MARGINAL N/A=NO IMPACT

UHF	N/A	HF	N/A	GPS	N/A
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LAKE ONTARIO TEMP 74 °F

CONTACT WEATHER FORECASTER OR VISIT SITES LISTED FOR CURRENT WEATHER WATCHES, WARNINGS, AND ADVISORIES

15TH OPERATIONAL WEATHER SQ (SCOTT AFB, IL)
<https://15ows.us.af.mil>

CREW NOTES

**For CAT I aircraft adjust one level UP from CAT II Turbulence.
 **For CAT III aircraft adjust one level DOWN from CAT II Turbulence.
 I.E: CAT II Lgt Turb - CAT I Lgt-Mod; CAT II Mod Turb - CAT III Lgt-Mod
 All times on the MEF are Local

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PMSV →→

UHF: 317.5

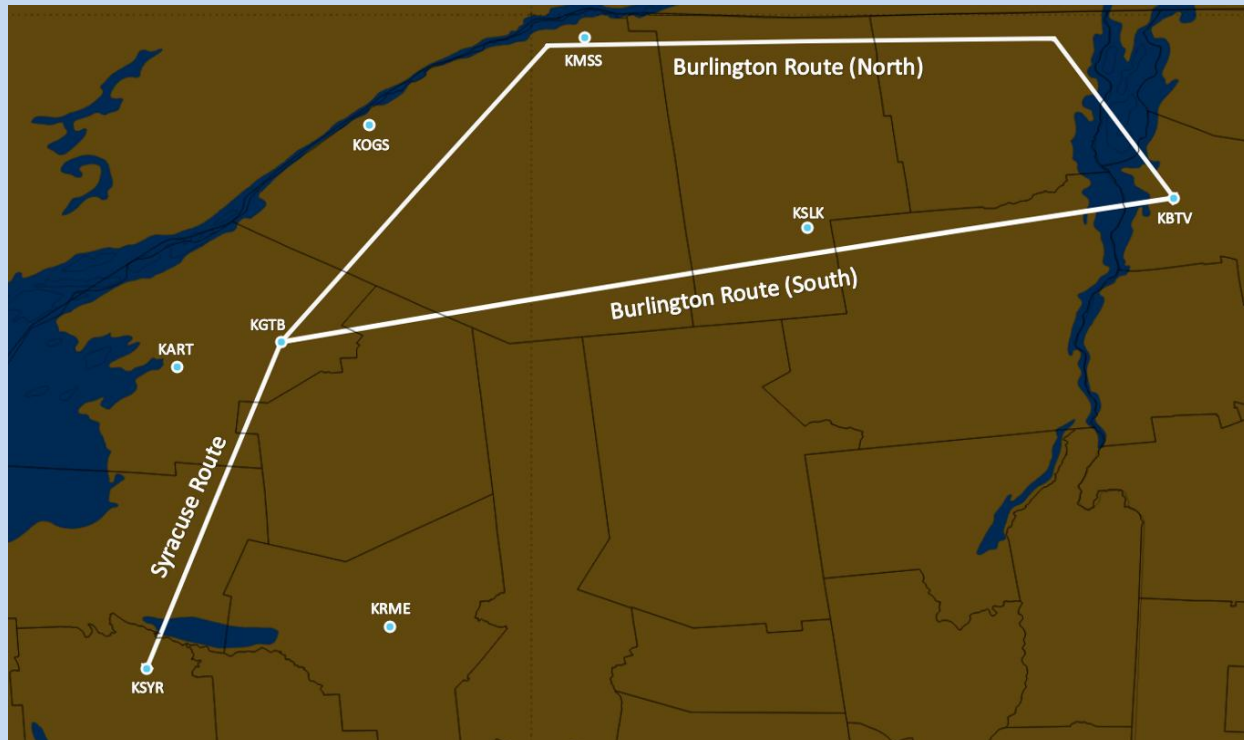
MEDEVAC ROUTE FORECAST

	SYRACUSE ROUTE					
TIME (L)	05-07	07-09	09-11	11-13	13-15	15-17
STATUS						
MIN CIG	050	*	*	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR/SPEED	33010	33010	33010	33010	33010	33010
FLIGHT LEVEL HAZARDS	*					

	BURLINGTON ROUTE (SOUTH)					
TIME (L)	05-07	07-09	09-11	11-13	13-15	15-17
STATUS						
MIN CIG	020	035	035	*	*	*
MIN VIS	1/2	7	7	7	7	7
WEATHER	FG	*	*	*	*	*
WND DIR/SPEED	VRB03	33010	33010	33010	33010	33010
FLIGHT LEVEL HAZARDS	*					

	BURLINGTON ROUTE (NORTH)					
TIME (L)	05-07	07-09	09-11	11-13	13-15	15-17
STATUS						
MIN CIG	045	045	045	*	*	*
MIN VIS	7	7	7	7	7	7
WEATHER	*	*	*	*	*	*
WND DIR/SPEED	33010	33010	33010	33010	33010	33010
FLIGHT LEVEL HAZARDS	*					

COLOR CODE	
FAVORABLE	
MARGINAL	
UNFAVORABLE	



Forecast Counter (315) 772-6065 / (315) 772-2335

NOTES:

On weekends, federal holidays, or during airfield closure, please call (315) 804-4417 for the standby forecaster.