

WHEELER-SACK ARMY AIRFIELD MISSION EXECUTION FORECAST

DAY	MONTH	YEAR	VALID PERIOD	MEF #	FORECASTER NAME	MIN FREEZING LVL (KGTB)	14000 FT	PMSV →→	UHF: 317.5
27	JUNE	2025	1300-0100L	27-02	MR. HARRIS				

WHEELER-SACK AAF FORECAST

VALID TIME	WINDS (KTS)	VISIBILITY & WEATHER	SKY CONDITION	MAX TEMP		HEAT INDEX		RH	MIN	MAX	MAX
				°C	°F	°C	°F	%			
1300-1500L	16015G 25	7 / NONE	BKN035 BKN120	23	73			65	30.10	INS	1631
1500-1700L	16015G 25	6 / -SHRA	BKN035 OVC100	24	75			70	30.07	INS	1778
1700-1900L	18015G 25	6 / -SHRA	BKN035 OVC100	22	72			75	30.05	INS	1557
1900-2100L	18010G 15	7 / NONE	BKN060	21	70			75	30.03	INS	1455
2100-2300L	18010G 15	7 / NONE	BKN060	20	68			80	30.00	INS	1363
2300-0100L	18010G 15	7 / NONE	BKN060	19	66			80	29.98	INS	1262

Area of Operations (AO) Forecasts

Western AO							Tug Hill AO						Eastern AO					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01	13-15	15-17	17-19	19-21	21-23	23-01	13-15	15-17	17-19	19-21	21-23	23-01
LOWEST CLD DECK	035	035	040	050	070	070	025	025	030	030	020	020	040	040	040	040	020	020
MIN CIG	035	035	040	050	070	070	025	025	030	030	020	020	040	040	040	040	020	020
MIN VIS	5	5	7	7	7	7	5	5	7	7	7	7	5	5	7	7	7	7
WEATHER	SHRA	SHRA	*	*	*	*	SHRA	SHRA	*	*	*	*	SHRA	SHRA	*	*	*	*
WND DIR	150	150	180	180	180	180	150	150	180	180	180	180	150	150	180	180	180	180
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)	13-15	15-17	17-19	19-21	21-23	23-01
LOWEST CLD DECK	035	035	050	035	035	025
MIN CIG	100	100	080	050	035	025
MIN VIS	5	5	7	7	7	7
WEATHER	TSRA	SHRA	*	*	*	*
WND DIR	080	080	100	120	150	150
MAX SPD	10	10	10	10	10	10

Adirondacks AO					
13-15	15-17	17-19	19-21	21-23	23-01
100	050	050	040	030	030
100	050	050	040	030	030
7	7	7	5	5	7
*	*	*	SHRA	SHRA	*
150	150	180	180	180	180
10	10	10	10	10	10

FLIGHT LEVEL WIND & TEMP

LEVEL	TIME (L)			
	27/1600		27/2200	
005	16020	+19	18025	+18
010	16025	+17	18035	+17
015	17030	+16	19040	+17
020	17030	+15	20040	+17
030	20025	+16	22035	+18
040	22020	+16	23025	+18
050	23020	+15	23025	+16
060	24020	+13	24025	+15
070	25020	+12	24025	+13
080	25025	+10	24025	+11
090	25025	+09	25025	+09
100	26025	+07	25025	+07

FLIGHT LEVEL HAZARDS

THUNDERSTORMS	*	*	*	*	*	*	*	*	*	*	*	*
ICING INTENSITY	*	*	*	*	*	*	*	*	*	*	*	*
ICING TYPE	*	*	*	*	*	*	*	*	*	*	*	*
ICING LEVEL	*	*	*	*	*	*	*	*	*	*	*	*
**TURB CAT II INTENSITY	*	*	LLWS	LLWS	LLWS	LLWS	*	*	LLWS	LLWS	LLWS	LLWS
TURB CAT II LEVELS	*	*	20035	20035	20035	22040	*	*	20035	20035	20035	20035

SOLAR/LUNAR DATA

	DATE / TIME (L)		DATE / TIME (L)
BMNT	28/0358	MR	28/0845
SR	28/0522	MS	27/2228
SS	27/2050	ILLUM	9%
EENT	27/2214	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 57 °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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27	JUNE	2025	1300-0100L	27-02	MR. HARRIS		

MEDEVAC ROUTE FORECAST

	SYRACUSE ROUTE					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
STATUS						
MIN CIG	020	020	030	040	025	025
MIN VIS	5	5	7	7	7	7
WEATHER	SHRA	SHRA	*	*	*	*
WND DIR/SPEED	18025	18025	18025	18015	18015	18015
FLIGHT LEVEL HAZARDS	*					

	BURLINGTON ROUTE (SOUTH)					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
STATUS						
MIN CIG	020	020	030	040	025	025
MIN VIS	5	5	7	7	7	7
WEATHER	SHRA	SHRA	*	*	*	*
WND DIR/SPEED	18025	18025	18025	18015	18015	18015
FLIGHT LEVEL HAZARDS	WS020/20035					

	BURLINGTON ROUTE (NORTH)					
TIME (L)	13-15	15-17	17-19	19-21	21-23	23-01
STATUS						
MIN CIG	020	020	030	040	025	025
MIN VIS	5	5	7	7	7	7
WEATHER	TSRA	SHRA	*	*	*	*
WND DIR/SPEED	18025	18025	18025	18015	18015	18015
FLIGHT LEVEL HAZARDS	WS020/22040					

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.