

DATE	INITIAL ISSUE TIME	AMENDMENT TIME	FORECASTER	VALID TIME	MWP#	18A
18-Feb-20	1100Z		A1C NEWBERT	1100Z - 2300Z		

### KFRI - MISSION WEATHER PRODUCT

TIME(Z)	TIME (L)	WINDS	MIN VIS	SIG WX	CLOUDS	ALSTG	MAX DA	MAX PA	TEMP C°	TEMP F°	DPT C°	DPT F°	RH	SPACE WEATHER
1100Z-1300Z	0500L-0700L	36009KT	7 SM		BKN100	30.23	-764 Ft	779	00	32	-06	21	64%	HF COMMS <b>G</b>
1300Z-1500Z	0700L-0900L	01009KT	7 SM		BKN100	30.25	-656 Ft	760	01	34	-05	23	64%	UHF COMMS <b>G</b>
1500Z-1700Z	0900L-1100L	01009KT	7 SM		BKN100	30.28	-428 Ft	733	03	37	-04	25	60%	GPS ERROR <b>G</b>
1700Z-1900Z	1100L-1300L	01009KT	7 SM		BKN120	30.30	-190 Ft	715	05	41	-03	27	56%	Unlikely Degradation
1900Z-2100Z	1300L-1500L	02006KT	7 SM		SCT120	30.33	-93 Ft	687	06	43	-03	27	52%	Moderate Degradation
2100Z-2300Z	1500L-1700L	02006KT	7 SM		SCT120	30.35	-377 Ft	669	04	39	-03	27	60%	Severe Degradation

### FT RILEY RANGE FORECAST

### SMOKEY HILL RANGE FORECAST

### SOLAR AND LUNAR DATA ZULU AND LOCAL

TIME(Z)	TIME (L)	WINDS	MIN VIS	SIG WX	CLOUDS	RH	TIME(Z)	TIME (L)	WINDS	MIN VIS	SIG WX	CLOUDS	SOLAR AND LUNAR DATA ZULU AND LOCAL					
1100Z-1300Z	0500L-0700L	36012KT	7 SM		BKN100	64%	1100Z-1300Z	0500L-0700L	01010KT	7 SM		BKN090	BMNT	18/1217Z	18/0617L	MR	19/1050Z	19/0450L
1300Z-1500Z	0700L-0900L	01012KT	7 SM		BKN100	64%	1300Z-1500Z	0700L-0900L	01010KT	7 SM		BKN090	SR	18/1315Z	18/0715L	MS	18/1933Z	18/1333L
1500Z-1700Z	0900L-1100L	01012KT	7 SM		BKN100	60%	1500Z-1700Z	0900L-1100L	01010KT	7 SM		BKN090	SS	19/0007Z	18/1807L	ELEV		27
1700Z-1900Z	1100L-1300L	01012KT	7 SM		BKN120	56%	1700Z-1900Z	1100L-1300L	01010KT	7 SM		BKN100	EENT	19/0106Z	18/1906L	ILLUM		29%
1900Z-2100Z	1300L-1500L	02009KT	7 SM		SCT120	52%	1900Z-2100Z	1300L-1500L	01010KT	7 SM		BKN100						
2100Z-2300Z	1500L-1700L	02009KT	7 SM		SCT120	60%	2100Z-2300Z	1500L-1700L	02010KT	7 SM		FEW100 SCT250						

### FLIGHT LEVEL WINDS / TEMPS AT TIME OF ISSUE

### LOCAL WATCHES, WARNINGS, ADVISORIES

HEIGHT	WIND	TEMP	HEIGHT	WIND	TEMP	PLEASE CONTACT THE WEATHER STATION FOR MOST CURRENT INFORMATION	
015 MSL	01012KT	00C	050 MSL	01020KT	-01C	For current WWAs go to <a href="https://owsjet26.us.af.mil/portal/private/KFRI/Riley/Sensor">https://owsjet26.us.af.mil/portal/private/KFRI/Riley/Sensor</a>	
020 MSL	01015KT	-02C	060 MSL	35020KT	-02C	NONE	
030 MSL	02025KT	-04C	080 MSL	33015KT	-05C	NONE	
040 MSL	02025KT	-02C	100 MSL	32020KT	-10C	NONE	
FREEZING LEVEL		SFC	120 MSL	27025KT	-13C	NONE	
			150 MSL	26035KT	-17C	NONE	

### LOCAL FLYING AREA HAZARDS

HAZARD	LEVEL	INTENSITY	MAAF	RANGE	LOCATION/REMARKS
TURBULENCE CAT III	050-180	LGT	NO	NO	c/seKS
TURBULENCE CAT II	050-180	LGT OCNL MOD	NO	NO	c/seKS
TURBULENCE CAT I	050-180	MOD	NO	NO	c/seKS
ICING	100-150	LGT	YES	YES	LGT RIME ICING IN CLOUD UNTIL 21Z
THUNDERSTORMS	MAX TOPS	NONE	NO	NO	

### LOCAL AREA SITE FORECASTS

<b>KSLN</b>	1809/1906 36014KT P6SM OVC100 FM181100 01010KT P6SM BKN090 FM182100 02010KT P6SM FEW090 SCT250 FM190200 VRB05KT P6SM SCT090	<b>KLNK</b>	1806/1906 34010KT P6SM BKN200 FM180700 34008KT P6SM BKN110 FM181500 35007KT P6SM SCT150 FM182300 04005KT P6SM BKN150
<b>KFOE</b>	1806/1906 35015G21KT P6SM BKN100 TEMPO 1806/1807 BKN019 FM181600 01010KT P6SM SCT250 FM190000 04003KT P6SM FEW250	<b>KICT</b>	1806/1906 01015G25KT P6SM BKN120 FM181200 02010KT P6SM SCT080 FM181900 03010KT P6SM SCT250 FM190500 VRB05KT P6SM SCT080

### CONTACT INFORMATION



NONE  
<http://www.riley.army.mil/AboutUs/Weather.aspx>  
**MARSHALL METRO PMSV 343.15**

Forecast accuracy is improved with your inputs.  
 Submit a PIREP today!

Phone  
 DSN: 856-6562  
 COMM: 239-6562



### FEEDBACK

**HELP US IMPROVE! PROVIDE US FEEDBACK BY TAKING THE SURVEY <https://www.surveymonkey.com/r/C7YPQMS>**