

Weather Data for EVW
Aircraft Crash @ 2150Z Sunday 18 February 2018

AIRMETS

WAUS45 KPCI 182045

WA5T

SLCT WA 182045

AIRMET TANGO UPDT 5 FOR TURB STG WNDZ AND LLWS VALID UNTIL 190300

...SEE SIGMET VICTOR SERIES...

...SEE SIGMET XRAY SERIES...

...SEE SIGMET YANKEE SERIES...

AIRMET TURB...ID MT WY NV UT CO AZ NM WA OR CA AND CSTL WTRS
FROM 50NNW ISN TO 70SW RAP TO BFF TO GLD TO 50W LBL TO 30ESE TBE TO INK TO ELP TO 50S TUS TO BZA
TO 160SW RZS TO 140WSW FOT TO 150WNW FOT TO 30WNW LKV TO 30W LKT TO 50NNW ISN
MOD TURB BTN FL180 AND FL440. CONDS CONTG BYD 03Z THRU 09Z.

AIRMET TURB...WY NV UT CO AZ NM CA
FROM 30WNW DDY TO 70SW RAP TO GLD TO 50W LBL TO 30ESE TBE TO INK TO ELP TO 50S TUS TO BZA TO
50WSW BZA TO 40ESE RBL TO 40SSE MLD TO 30WNW DDY
MOD TURB BLW FL180. CONDS CONTG BYD 03Z THRU 09Z.

AIRMET STG SFC WNDZ...WY
FROM 50SE DDY TO CYS TO 50SE OCS TO 70SSE BOY TO 50SE DDY
SUSTAINED SURFACE WINDS GTR THAN 30KT EXP. CONDS ENDG 00-03Z.

LLWS POTENTIAL...NV UT CA
BOUNDED BY 70NNW FMG-30N OAL-20WNW ILC-30NE LAS-50S BTY-60ESE EHF-70SSW FMG-30ENE
RBL-70NNW FMG
LLWS EXP. CONDS CONTG BYD 03Z THRU 09Z.

LLWS POTENTIAL...WY NV UT CO AZ NM
BOUNDED BY 40E DDY-PUB-20ESE FTI-40WSW FTI-60SW ALS-40W RSK-50S SJN-30ESE LAS-20SSW
ELY-MTU-50SSW BOY-40E DDY
LLWS EXP. CONDS CONTG BYD 03Z THRU 09Z.

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WAUS45 KPCI 182045

WA5S

SLCS WA 182045

AIRMET SIERRA UPDT 6 FOR IFR AND MTN OBSCN VALID UNTIL 190300

AIRMET IFR...ID MT WY NV UT
FROM 30N HVR TO 80SW DIK TO 70SW RAP TO 30NNW BFF TO 30N CYS TO 30S OCS TO 60SSE SLC TO 20WSW
BVL TO 20ESE JAC TO 50NNE DNJ TO 30W GEG TO 70SW YXC TO 40SSE FCA TO 40S YQL TO 30N HVR
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG BYD 03Z THRU 09Z.

.
AIRMET MTN OBSCN...AZ NM

FROM 50WNW ABQ TO 20E ABQ TO 40SSE TCS TO 40SSE DMN TO 50S TUS TO 20NW PHX TO 30NW DRK TO 20S INW TO 50WNW ABQ

MTNS OBSC BY CLDS/PCPN. CONDS CONTG BYD 03Z THRU 09Z.

.
AIRMET MTN OBSCN...ID MT WY NV UT CO

FROM 50WSW YXC TO 50SSW YQL TO GTF TO 40NNE HVR TO CYS TO 40E DBL TO 20NNE HBU TO 40SSW FMG TO 40SE LKV TO 50SE REO TO 50WSW YXC

MTNS OBSC BY CLDS. CONDS CONTG BYD 03Z THRU 09Z.

.
OTLK VALID 0300-0900Z

AREA 1...IFR ID MT WY NV UT CO

BOUNDED BY 30SSW YQL-20E LWT-20ESE MLS-60NW RAP-70SW RAP-BFF-GLD-40SSW GLD-50W DEN-20WSW LAR-40SSE OCS-20NE ILC-30WNW BVL-50NE SLC-30ESE BPI-40E JAC-50ENE DBS-20N DLN-80SE HLN-30SSW YQL

CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG THRU 09Z.

.
AREA 2...MTN OBSCN ID MT WY NV UT CO AZ

BOUNDED BY 40NNE HVR-20SSE CYS-30S DBL-30WSW ALS-40SSE BCE-50SSW DTA-50W OAL-40SSW FMG-40SE LKV-50SE REO-50NNE GEG-50SW YQL-GTF- 40NNE HVR

MTNS OBSC BY CLDS. CONDS CONTG THRU 09Z.

.
AREA 3...MTN OBSCN UT AZ NM

BOUNDED BY 40SSE BCE-20S ALS-70S FTI-50E ELP-50S TUS-PHX-30ESE EED-40SSE BCE

MTNS OBSC BY CLDS/PCPN. CONDS CONTG THRU 09Z.

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WAUS45 KKCI 182045

WA5Z

SLCZ WA 182045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

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AIRMET ICE...ID MT WY NV UT CO

FROM 50SSE YQL TO 50SSW ISN TO 70SW RAP TO BFF TO 60WNW PUB TO 20SW HBU TO 30SW MTU TO 40WSW OAL TO 40SSW FMG TO 40SE LKV TO 50SE REO TO 70SW YXC TO 50SSE YQL

MOD ICE BTN FRZLVL AND FL200. FRZLVL SFC-090. CONDS CONTG BYD 03Z THRU 09Z.

.
FRZLVL...RANGING FROM SFC-120 ACRS AREA

MULT FRZLVL BLW 090 BOUNDED BY 70SW RAP-BFF-40NNW GLD-40SSW CYS-60ESE DDY-70SW RAP

SFC ALG 60W OAL-30SSE BVL-50WSW CHE-20NNW HBU-30E HBU-50SSW CYS-20SE SNY

080 ALG 20W BTY-60WSW ILC-30NW BCE-40NNW JNC-40S CHE

080 ALG 40WNW DEN-50E AKO

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SIGMET

WSUS05 KPCI 182035

SLCV WS 182035

SIGMET VICTOR 9 VALID UNTIL 190035

SIGMET

WY CO NM

FROM 50NW BFF TO 30WSW TBE TO 20ESE RSK TO 60NE OCS TO 50NW BFF

OCNL SEV TURB BLW FL240. DUE TO STG LOW LVL WNDZ AND MTN WV ACT AND STG UDDFS AND LLWS.

RPTD BY ACFT. CONDS CONTG BYD 0035Z.

WSUS05 KPCI 182037

SLCY WS 182037

SIGMET YANKEE 2 VALID UNTIL 190037

SIGMET

WY CO NM

FROM 60NNW BFF TO 30WSW TBE TO 20ESE RSK TO 50S BOY TO 60NNW BFF

OCNL SEV TURB BTN FL240 AND FL450. DUE TO WNDZSHR ASSOCD WITH JTST AND MTN WV ACT AND STG

UDDFS AND LLWS. RPTD BY B737. CONDS CONTG BYD 0037Z.

WSUS05 KPCI 181833

SLCX WS 181833

SIGMET XRAY 2 VALID UNTIL 182233

SIGMET

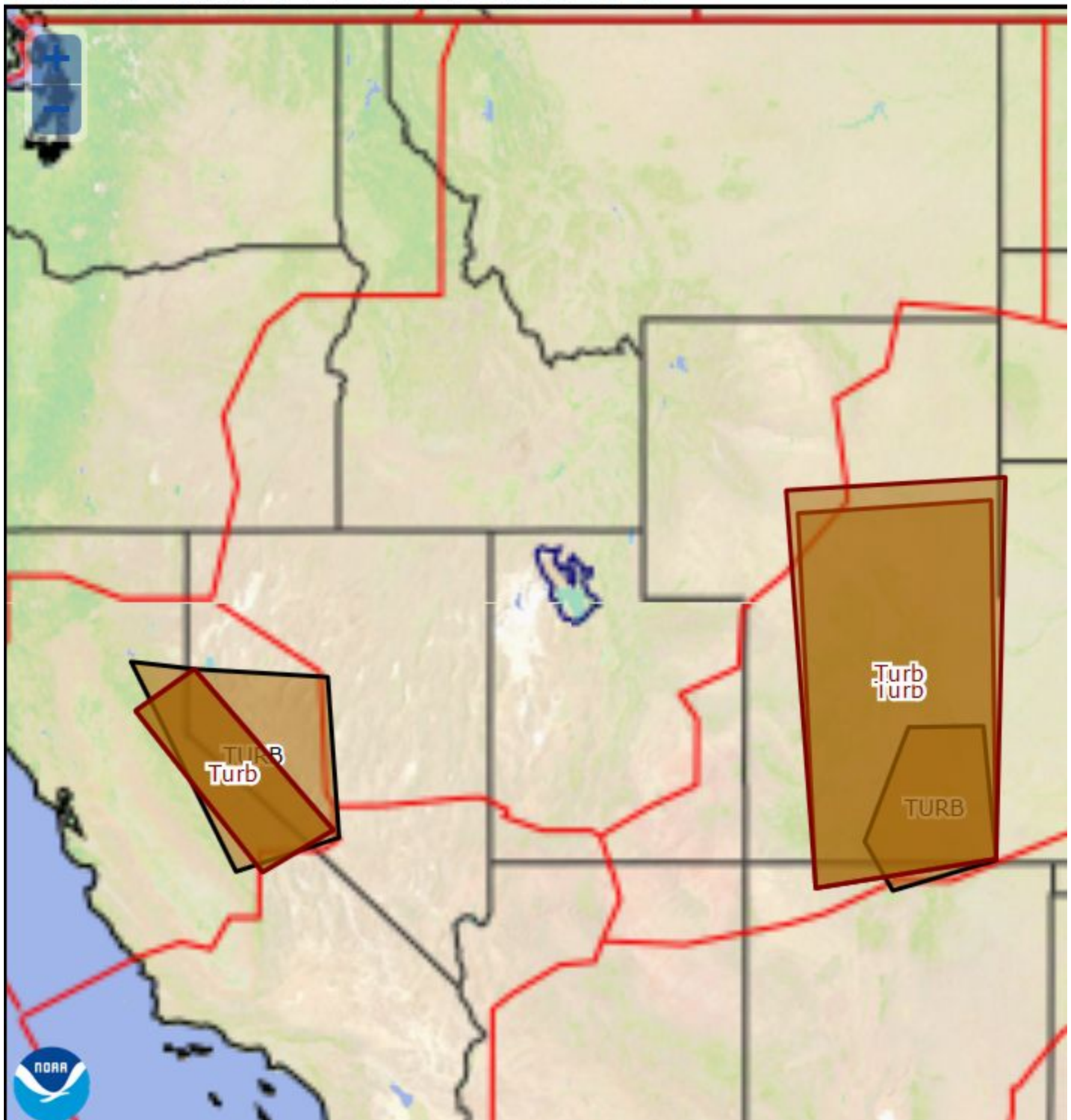
NV CA

FROM 30NNW FMG TO 40SE OAL TO 60E CZQ TO 60NNE SAC TO 30NNW FMG

OCNL SEV TURB BLW 160. DUE TO STG LOW LVL WNDZ AND MTN WV ACT AND STG UDDFS AND LLWS.

CONDS CONTG BYD 2233Z.

SIGMETs valid 2220 UTC 18 Feb 2018



MIS

ZLC MIS 01 VALID 181910-190400

...FOR ATC PLANNING PURPOSES ONLY...

WIDESPREAD SNOW AND STRONG WINDS CONTINUE THROUGH MONDAY AS A STRONG COLD FRONT AND WINTER STORM MOVE SOUTH ACROSS ZLC. EXPECT WIDESPREAD TURBULENCE WITH MOUNTAIN WAVES AND LLWS WITH BLOWING DUST AHEAD OF THE FRONT AND BLOWING SNOW BEHIND THE FRONT. WIDESPREAD ICING WITH LOW CLOUDS...MOUNTAINS OBSCURED AND IFR CONDITIONS IN SNOW...AND

AREAS OF BLOWING SNOW WITH LOWER VISIBILITY. PILOTS SHOULD CONTINUE TO MONITOR CURRENT CONDITIONS AND UPDATED FORECASTS AS THIS SYSTEM SLOWLY MOVES SOUTH.

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CWA

ZLC2 CWA 181925 **COR**

ZLC CWA 201 VALID UNTIL 182125

FROM 45SSW BAM-20S MTU-30ESE HVE-10S BCE-25E OAL-45SSW BAM
AREA MOD/SEV MTN WAVE... FL180-410. . SPEED CHANGES OF +/- 30-40KT
POSS... +/- 30-40KT RPTD BY B737 AT FL380 40WSW OF DTA.

ZLC CWA 201 VALID UNTIL 192125

FROM 45SSW BAM-20S MTU-30ESE HVE-10S BCE-25E OAL-45SSW BAM
AREA MOD/SEV MTN WAVE... FL180-410. . SPEED CHANGES OF +/- 30-40KT
POSS... +/- 30-40KT RPTD BY B737 AT FL380 40WSW OF DTA.

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Convective SIGMET - None

PIREPs

PUC UA /OV PUC255030/TM 2046/FL350/TP C680/RM LGT-MOD MTW +/- 20KTS /ZLC
CDC UA /OV TCH340011/TM 2110/FL095/TP CRJ2/TA -9/IC LT RIME/RM DURC 095-125
ENV UA /OV BVL080035/TM 2113/FL220/TP B737/TB MOD/RM 220-160 DURD ZLC
ENV UA /OV BVL095030/TM 2130/FL220/TP PC12/TB MOD/RM 220-180 DURD ZLC
SLC UA /OV SLC/TM 2155/FL220/TP B763/SK TOP260/TB LGT/RM ZLC
SLC UA /OV FFU110010/TM 2201/FL160/TP A319/TA M06/TB CONT MOD CHOP/IC LGT RIME/RM DURD
160-150

TAF

KSLC 182058Z 1821/1924 33012G20KT P6SM VCSH SCT020 BKN040
FM182300 33012G20KT 5SM -SHRASN SCT020 BKN040
FM190000 32014G20KT 3/4SM -SN BR BKN006 OVC020
FM190300 33011KT 2SM -SHSN BR SCT006 BKN020
FM191200 34008KT P6SM VCSH SCT020 BKN035

KEVW 182205Z 1822/1918 24012G20KT 1/2SM SN FZFG SCT003 OVC008
FM190200 28011KT 2SM -SHSN BR SCT005 BKN015

KEVW 182125Z 1821/1918 24020G30KT 1SM -SN BR SCT007 BKN015
FM190000 28011KT 2SM -SHSN BR SCT005 BKN015=

KEVW 182002Z 1820/1918 23020G30KT P6SM VCSH SCT020 BKN040
FM182200 24020G30KT 1SM -SN BR SCT007 BKN015
FM190000 28011KT 2SM -SHSN BR SCT005 BKN015=

METARs (data and map)

KSLC 182154Z 35014KT 10SM -RA FEW020 BKN028 OVC038 06/M01 A2954 RMK AO2 RAB46 SLP982 P0000 T00611006

KSLC 182117Z 34019KT 10SM FEW018 BKN026 OVC040 06/M01 A2956 RMK AO2 SH VC NW-N T00561006

KSLC 182054Z 34021KT 10SM FEW025 BKN038 OVC095 07/00 A2956 RMK AO2 PK WND 33029/2004 SLP984 VIRGA N T00720000 55001

KSLC 181954Z 32023G28KT 10SM FEW025 SCT060 OVC100 09/02 A2954 RMK AO2 PK WND 32028/1954 SLP976 VIRGA DSNT W-N T00890017

KEVW 182153Z AUTO 34013KT 1/4SM SN FZFG VV008 M03/M03 A2947 RMK AO2 PK WND 26032/2101 SLP961 P0000 T10281033

KEVW 182141Z AUTO 33012KT 3/4SM -SN BR BKN007 BKN018 OVC034 M03/M03 A2948 RMK AO2 PK WND 26032/2101 P0000 T10281033

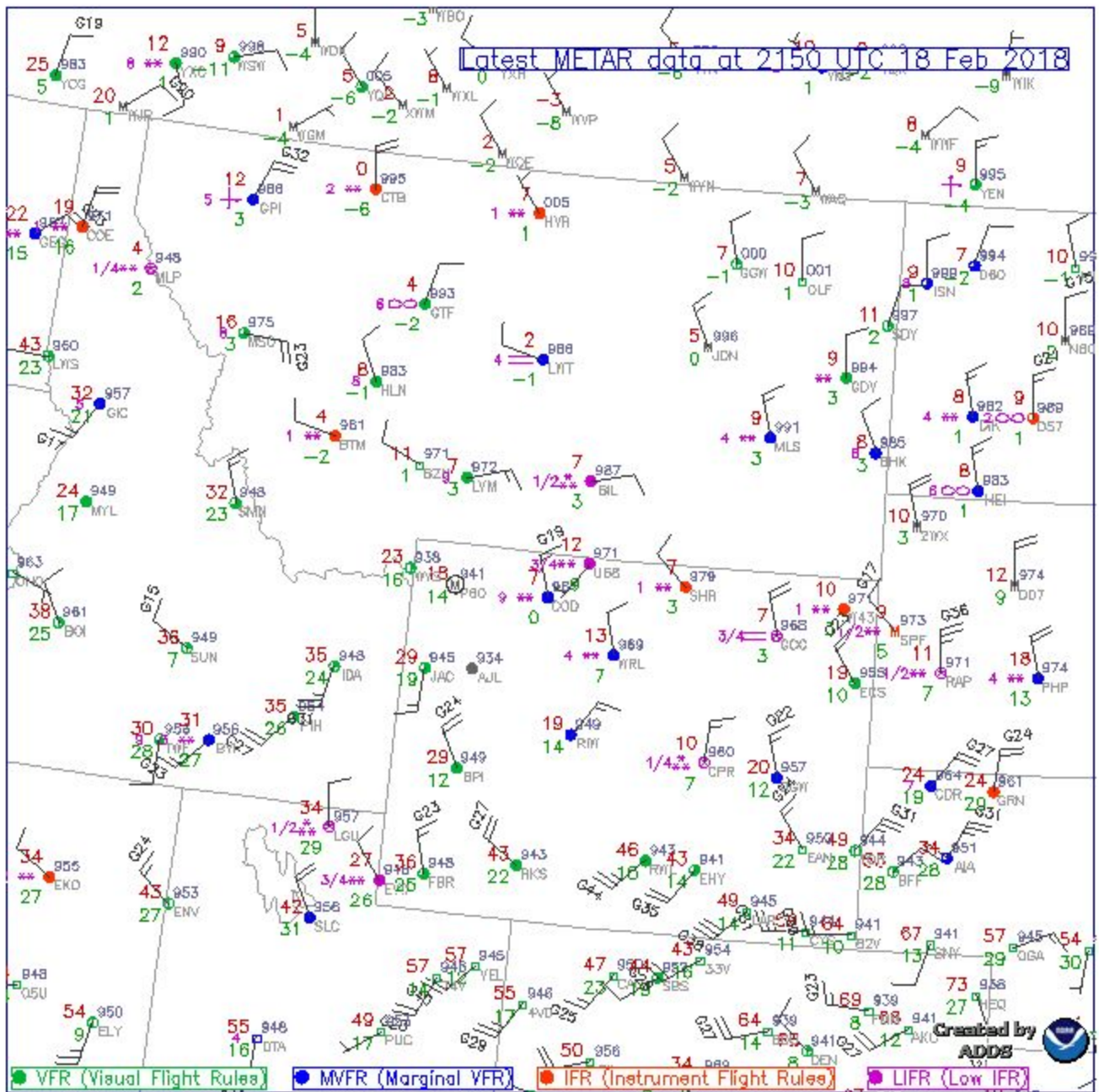
KEVW 182133Z AUTO 33012G23KT 1 1/4SM -SN BR SCT007 BKN022 OVC034 M02/M03 A2948 RMK AO2 PK WND 26032/2101 P0000 T10171028

KEVW 182126Z AUTO 30019G24KT 1 3/4SM -SN BR FEW007 BKN024 OVC034 00/M02 A2947 RMK AO2 PK WND 26032/2101 P0000 T00001017

KEVW 182110Z AUTO 28019G32KT 2 1/2SM -SN FEW020 BKN026 OVC036 01/M02 A2947 RMK AO2 PK WND 26032/2101 P0000 T00061022

KEVW 182053Z AUTO 25022G31KT 8SM -SN BKN035 OVC045 02/M04 A2947 RMK AO2 PK WND 24031/2049 SNB50 SLP945 P0000 60000 T00221044 57016

KEVW 181953Z AUTO 25025G30KT 10SM FEW045 BKN055 OVC075 03/M04 A2949 RMK AO2 PK WND 24043/1916 SLP952 T00281044



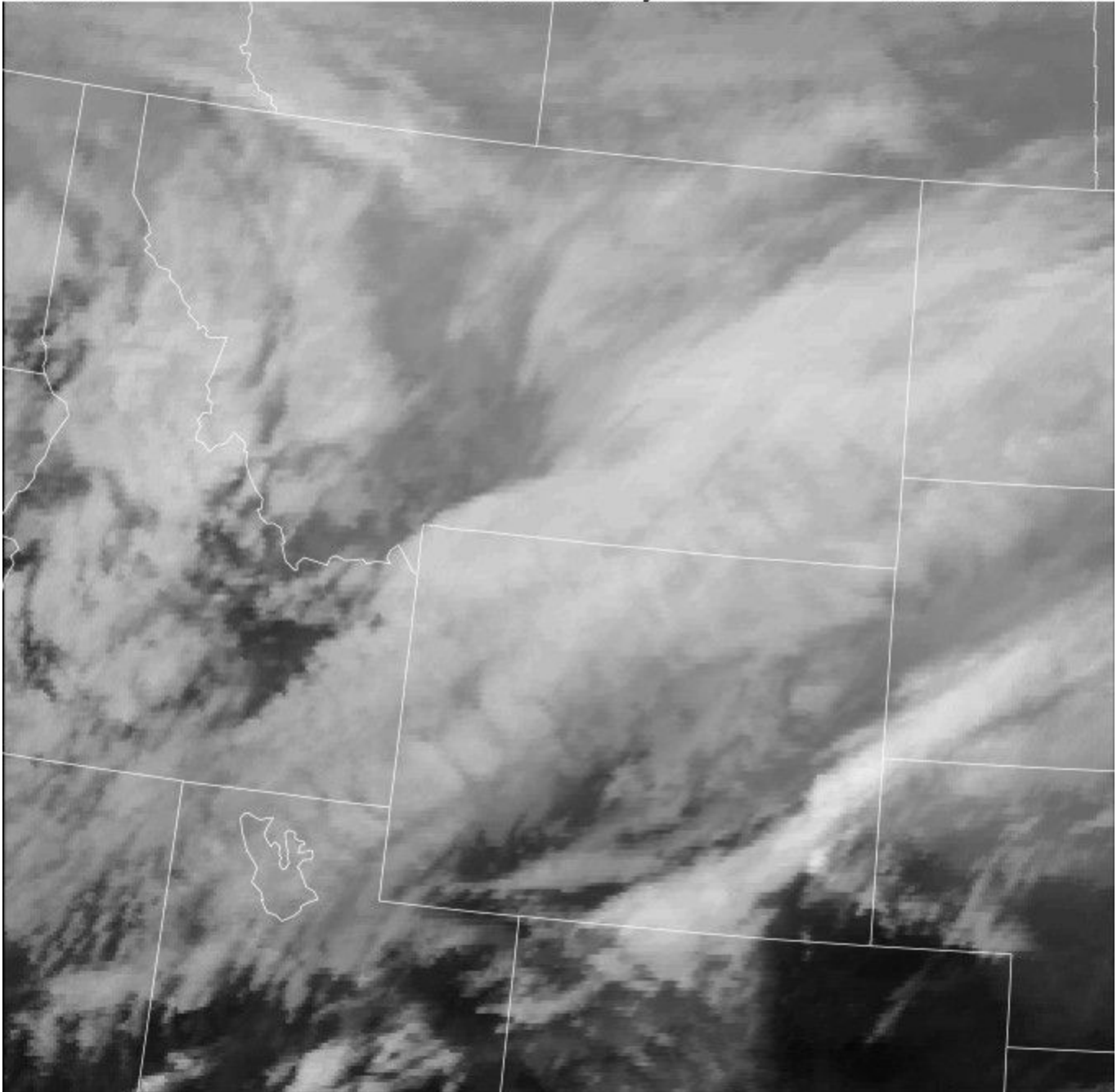
RADAR: MTX RADAR NON-OPERATIONAL AS OF 1730Z (MESSAGE SENT AT 1841 REGARDING COMMUNICATIONS FAILURE WITH THE RADAR SITE.

SATELLITE

IR Satellite

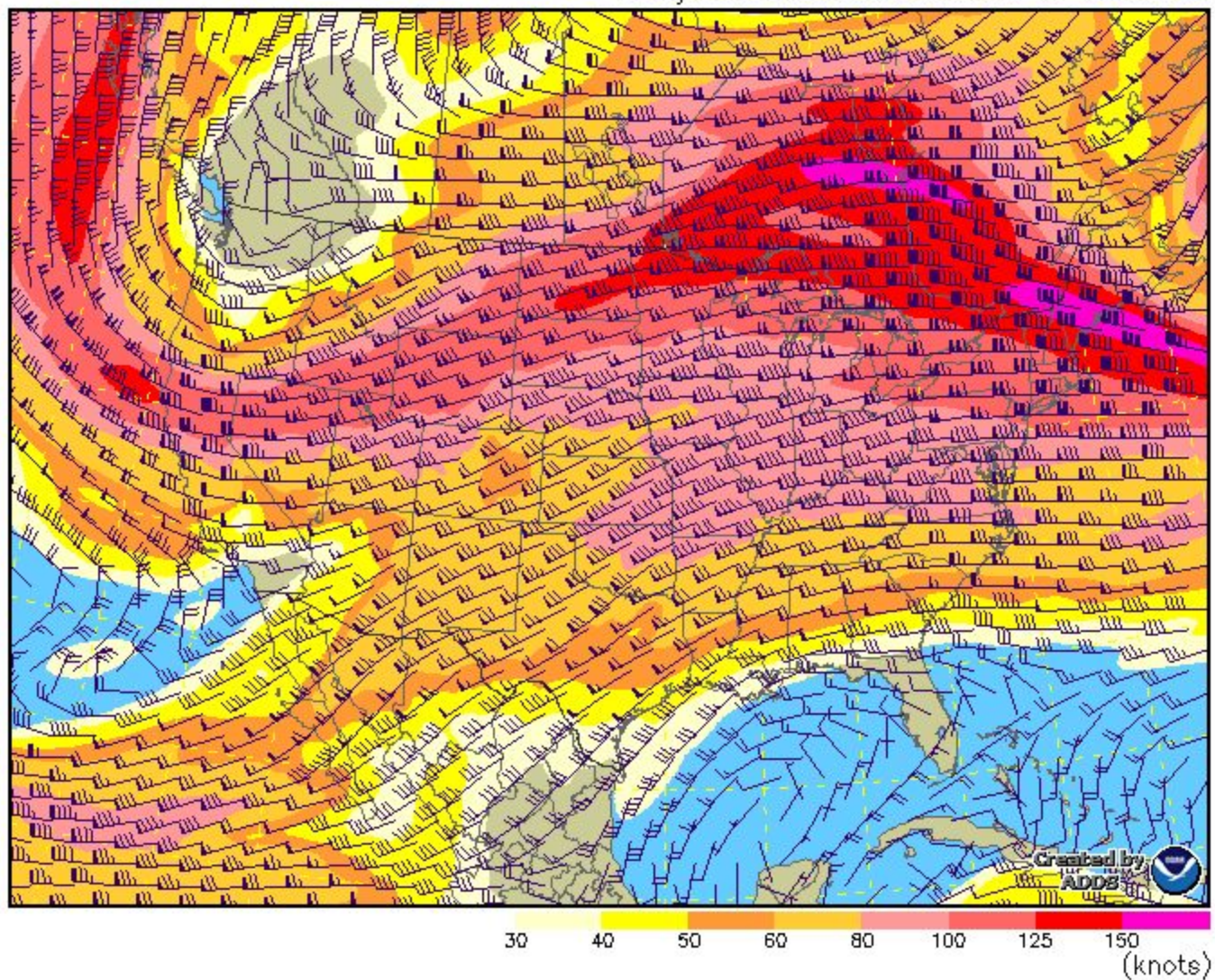
www.aviationweather.gov

2145 UTC Sun 18 Feb 2018

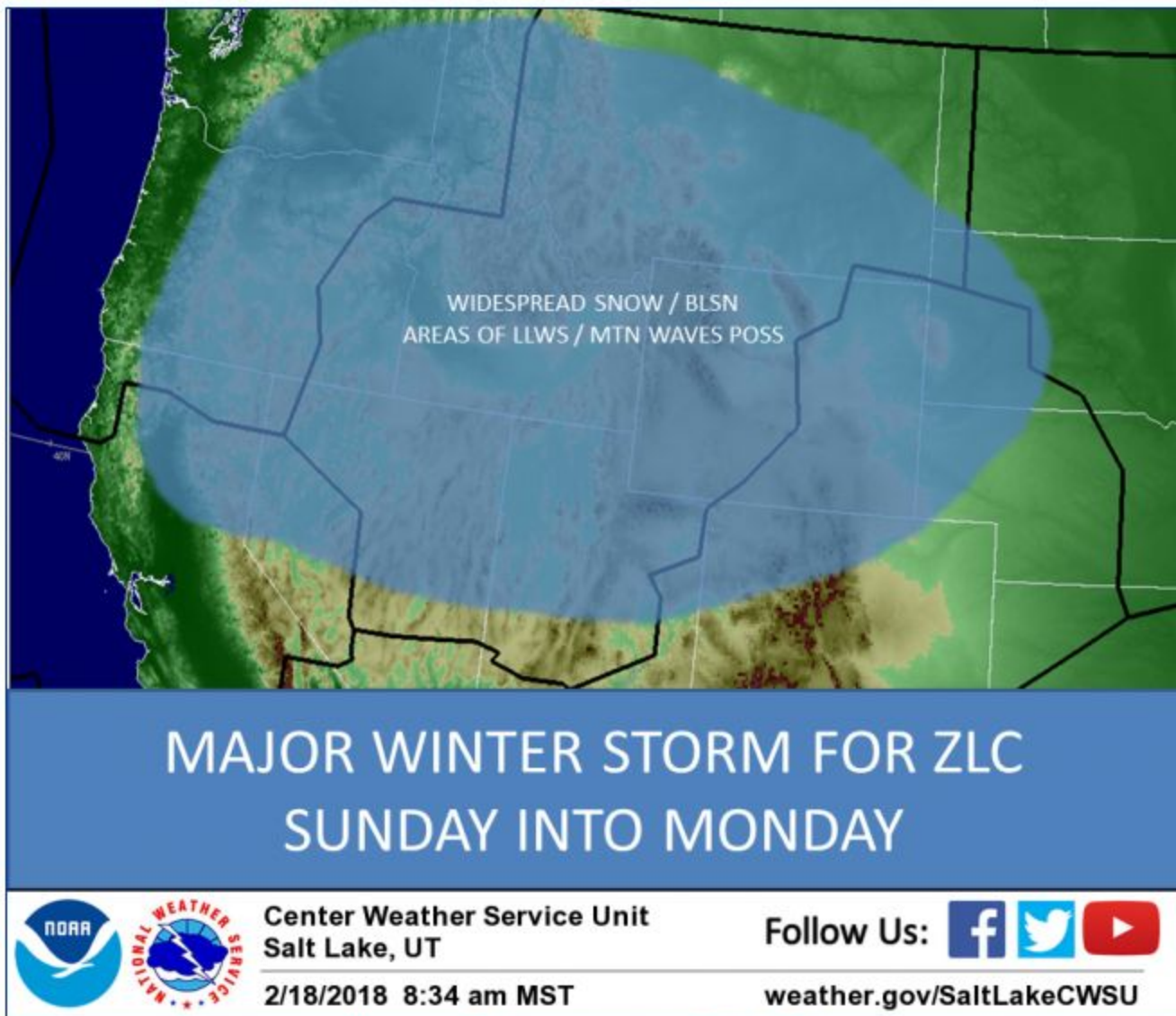


Wind speed (kts) at 30,000 ft MSL (300 mb)

Analysis valid 2000 UTC Sun 18 Feb 2018



ADDs temp/wind charts supplement, but do not substitute for, the official winds and temperatures aloft forecast contained in the FB product.



A strong winter storm will bring widespread snow / blowing snow and possible LLWS and mountain waves to ZLC thru Monday. All aviation interests should closely monitor current and forecast weather conditions and plan accordingly.