



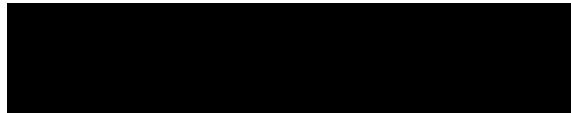
**Aviation Weather Package**

**Prepared for**

**Textron Aviation**

**Cessna T210, N732YQ  
Upper Loon Creek (U72), Idaho  
April 10, 2015**

**Stephen P. Pryor  
Certified Consulting Meteorologist**





**N732YQ/Cessna T210, Upper Loon Creek (U52), Idaho**  
**April 10, 2015**

**Surface Observations:**

**Challis (KLLJ), Idaho**

KLLJ 101355Z 00000KT 10SM CLR M02/M04 A3009 RMK AO2 SLP198 T10221039=  
 KLLJ 101455Z 06003KT 10SM CLR 01/M03 A3010 RMK AO2 SLP196 T00061028 51006=  
 KLLJ 101555Z 00000KT 10SM BKN070 03/M02 A3009 RMK AO2 SLP189 T00281022=  
 KLLJ 101655Z 00000KT 10SM CLR 06/M03 A3007 RMK AO2 SLP183 T00561033=  
 KLLJ 101755Z 32003KT 10SM CLR 08/M03 A3004 RMK AO2 SLP168 T00781028 10078  
 21044 58016=  
 KLLJ 101855Z 00000KT 10SM CLR 11/M03 A3001 RMK AO2 SLP152 T01111033=  
 KLLJ 101955Z 00000KT 10SM CLR 12/M06 A2998 RMK AO2 SLP137 T01221056=  
 KLLJ 102055Z VRB04KT 10SM CLR 14/M07 A2994 RMK AO2 SLP123 T01441067 58031=

**Stanley (KSNT), Idaho**

KSNT 101351Z 00000KT M06/M08 A3010 RMK AO1 SLP180 T10561083=  
 KSNT 101451Z 00000KT M03/M06 A3010 RMK AO1 SLP178 T10281061 50006=  
 KSNT 101551Z 00000KT 01/M06 A3009 RMK AO1 SLP173 T00061056=  
 KSNT 101651Z 36004KT 03/M05 A3008 RMK AO1 SLP162 T00331050=  
 KSNT 101751Z VRB05KT 09/M04 A3005 RMK AO1 SLP143 T00891044 10089 21072 58013=  
 KSNT 101851Z VRB04KT 10/M06 A3003 RMK AO1 SLP136 T01001061=  
 KSNT 101951Z 12/M06 A3001 RMK AO1 SLP126 T01171061=  
 KSNT 102051Z 23007KT 170V270 11/M07 A3000 RMK AO1 SLP125 T01111067 56014=

**Bonanza\_YFFI1, Idaho**

**ID: YFFI1**  
**WIMS ID: 101801**  
**NAME: BONANZA**  
**LATITUDE: 44.372069**  
**LONGITUDE: -114.729103**  
**ELEVATION: 6426 ft**  
**MNET: RAW5**

<b>ID = YFFI1</b>	<b>TMP ° F</b>	<b>RELH %</b>	<b>SKNT mph</b>	<b>GUST mph</b>	<b>DRCT °</b>	<b>PEAK mph</b>	<b>PDIR °</b>
4-10-2015 6:50 MDT	18	88	1	3	218	3	278
4-10-2015 7:50 MDT	19	88	0	2		2	166
4-10-2015 8:50 MDT	19	88	0	1		1	289
4-10-2015 9:50 MDT	31	71	1	3	151	3	157
4-10-2015 10:50 MDT	40	51	2	5	136	5	150
4-10-2015 11:50 MDT	48	36	4	7	134	7	138
4-10-2015 12:50 MDT	49	33	7	15	180	15	164
4-10-2015 13:50 MDT	53	30	4	13	291	13	143
4-10-2015 14:50 MDT	55	28	3	15	249	15	285

**Data provided by:**  
**Bureau of Land**

Management & USDA  
 Forest Service  
Contact MesoWest

Little Creek\_THFI1, Idaho

ID: THFI1  
 WIMS ID: 101805  
 NAME: LITTLE CREEK  
 LATITUDE: 44.722833  
 LONGITUDE: -114.996361  
 ELEVATION: 4575 ft  
 MNET: RAW5

ID = THFI1	TMP ° F	RELH %	SKNT mph	GUST mph	DRCT °	PEAK mph	PDIR °
4-10-2015 6:51 MDT	30	81	5	10	219	10	197
4-10-2015 7:51 MDT	31	80	6	9	218	9	226
4-10-2015 8:51 MDT	33	75	5	9	209	9	242
4-10-2015 9:51 MDT	37	66	4	8	219	8	189
4-10-2015 10:51 MDT	44	52	1	5	242	5	187
4-10-2015 11:51 MDT	50	43	2	5	242	5	178
4-10-2015 12:51 MDT	55	35	2	5	352	5	4
4-10-2015 13:51 MDT	58	29	2	6	112	6	51
4-10-2015 14:51 MDT	61	25	3	8	12	8	331

Data provided by:  
 Bureau of Land  
 Management & USDA  
 Forest Service  
Contact MesoWest

AIRMETS:

WAUS45 KKCI 101445  
 WA5S  
 -SLCS WA 101445  
 AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 102100  
 .  
 AIRMET MTN OBSCN...ID MT WY  
 FROM 60NNE GEG TO 70SE MLP TO 40ESE HLN TO 20NNE SHR TO 20SSW  
 CZI TO 20NW BPI TO 20ESE DBS TO 60N TWF TO 30ESE BKE TO 60NNE GEG  
 MTNS OBSC BY CLDS/BR. CONDS ENDG 18Z.  
 . . . .

Light Data:

Stanley, Custer County, ID (Longitude W114° 56', Latitude N44° 13')

April 10, 2015

Mountain Daylight Time

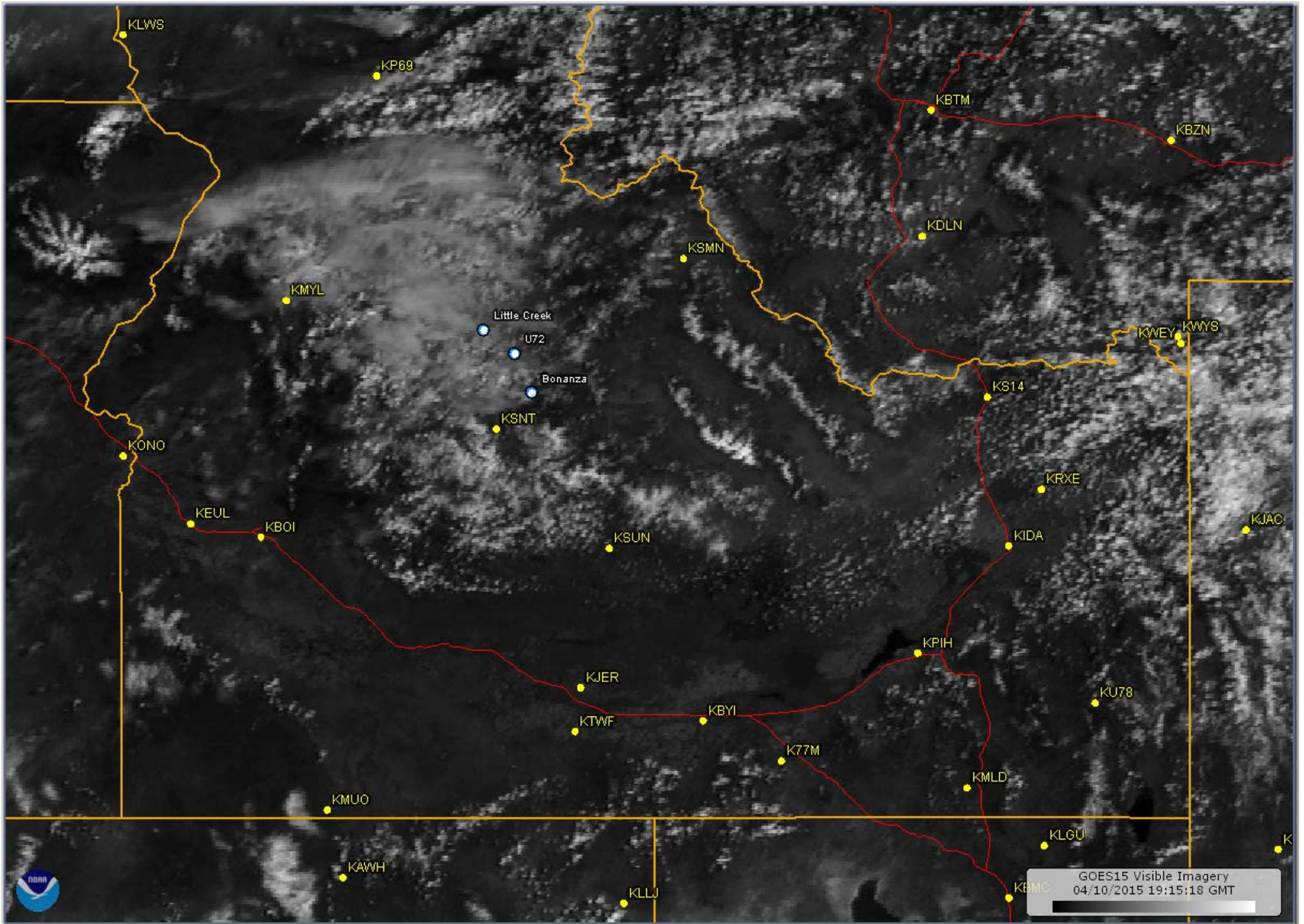
<b>Sun</b>	
Begin civil twilight	6:35 a.m.
Sunrise	7:05 a.m.
Sun transit	1:41 p.m.
Sunset	8:18 p.m.
End civil twilight	8:48 p.m.

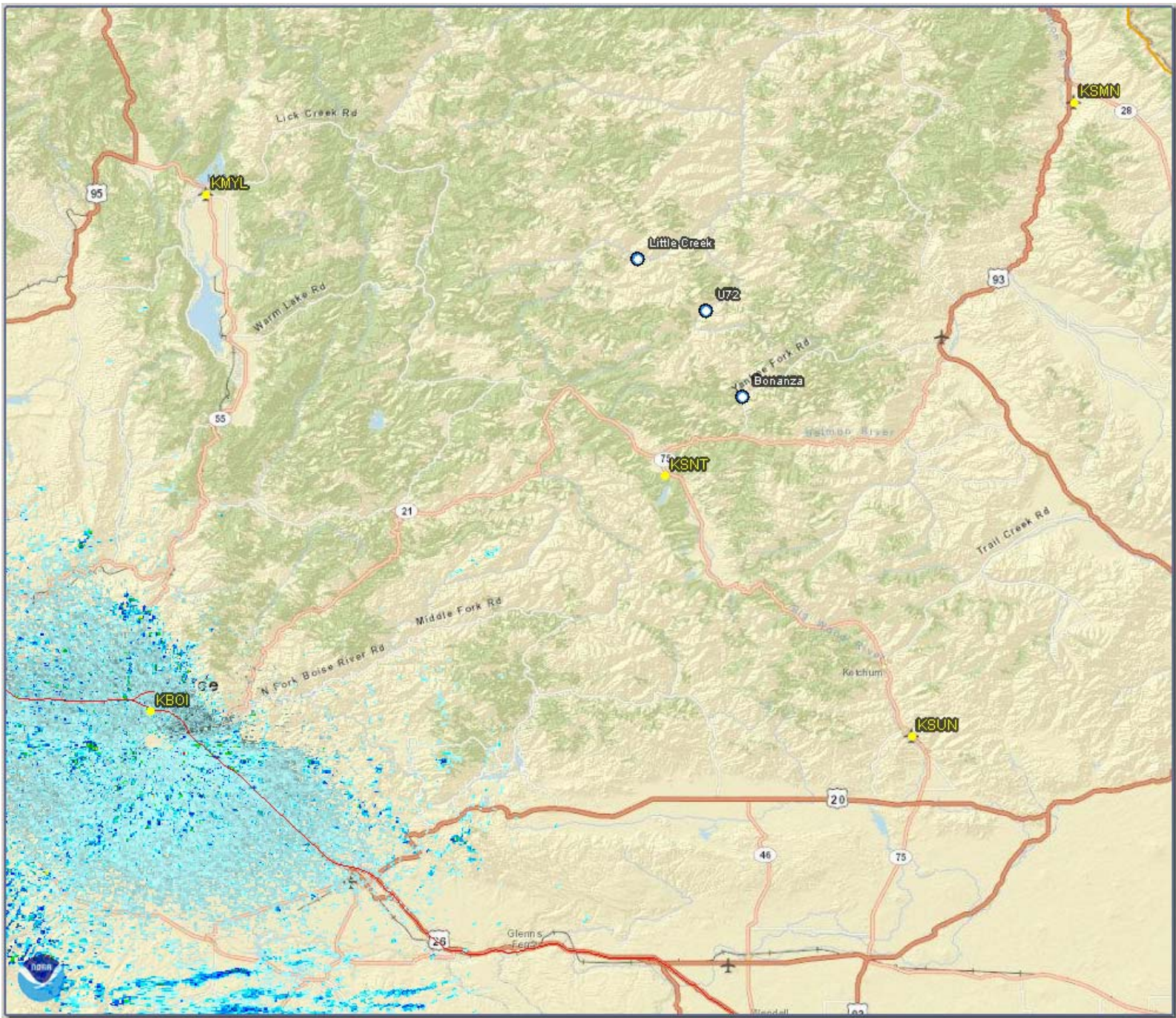
<b>Moon</b>	
Moonrise	1:30 a.m.
Moon transit	6:25 a.m.
Moonsset	11:21 a.m.

Closest Primary Moon Phase: Last Quarter on April 11, 2015 at 9:44 p.m. (local daylight time)

Phase of the Moon on April 10, 2015: Waning Gibbous with 65% of the Moon's visible disk illuminated.



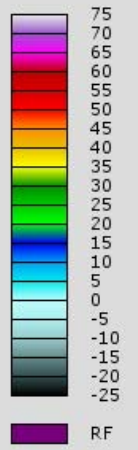




NEXRAD LEVEL-II  
KCBX - BOISE, ID  
04/10/2015 19:15:03 GMT  
LAT: 43/29/24 N  
LON: 116/14/09 W  
ELEV: 3061 FT  
VCP: 32

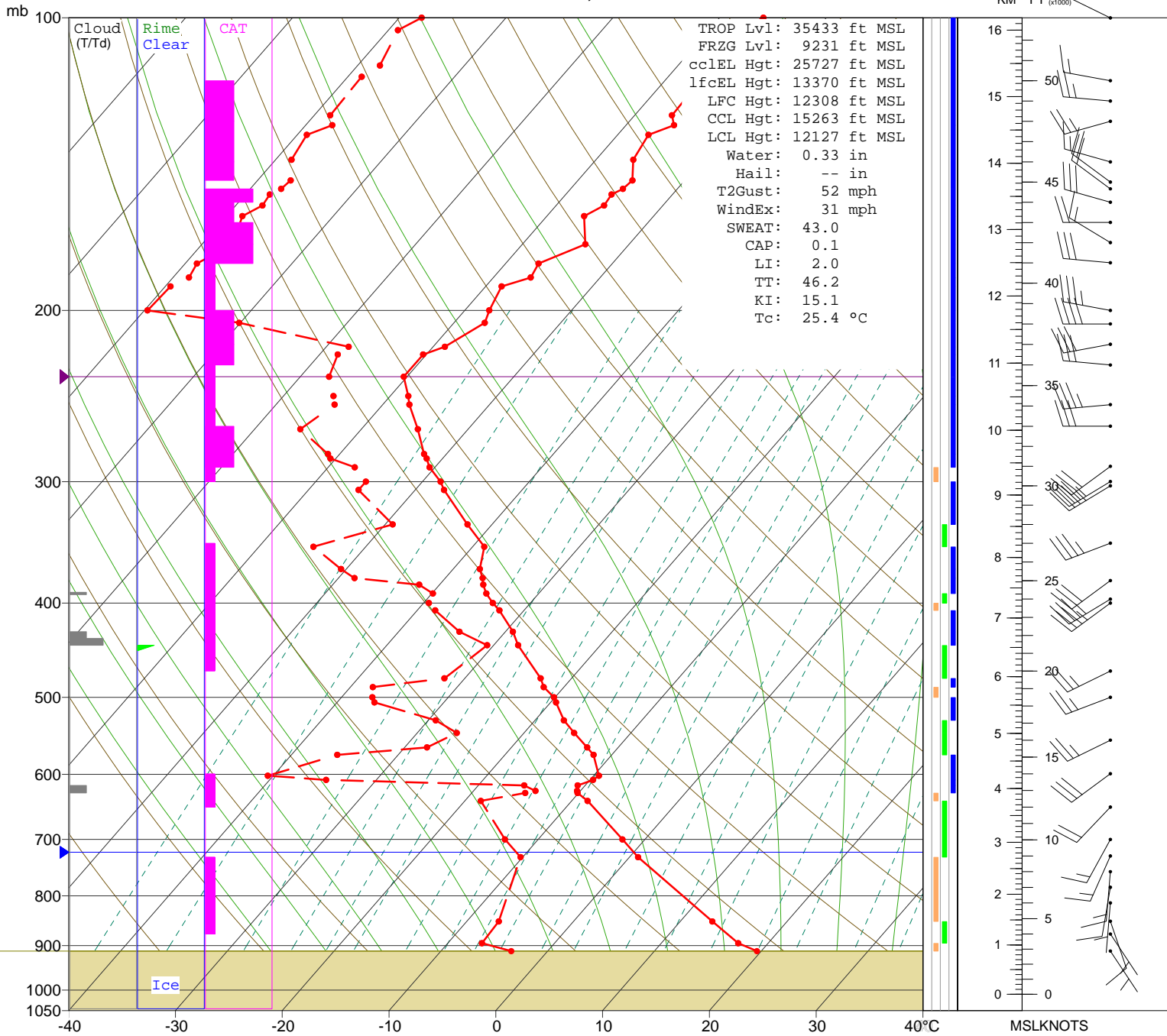
REFLECTIVITY  
ELEV ANGLE: 0.48  
SWEEP TIME: 19:15:22 GMT

Legend: dBZ

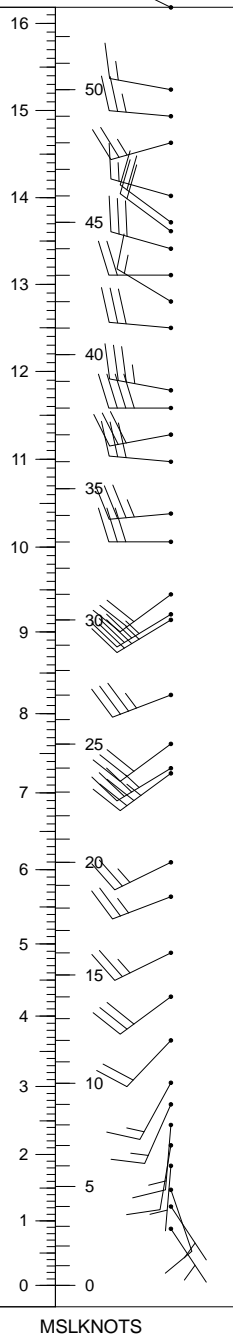


RAOB - BOI04111500.TXT / 72681 - KBOI - BOISE MUNICIPAL, ID US at 11/0000Z

KM FT (x1000)



TROP Lvl: 35433 ft MSL  
 FRZG Lvl: 9231 ft MSL  
 cclEL Hgt: 25727 ft MSL  
 lfcEL Hgt: 13370 ft MSL  
 LFC Hgt: 12308 ft MSL  
 CCL Hgt: 15263 ft MSL  
 LCL Hgt: 12127 ft MSL  
 Water: 0.33 in  
 Hail: -- in  
 T2Gust: 52 mph  
 WindEx: 31 mph  
 SWEAT: 43.0  
 CAP: 0.1  
 LI: 2.0  
 TT: 46.2  
 KI: 15.1  
 Tc: 25.4 °C



Stn Elev: 2867 ft  
 QNH = 1012.3 mb  
 DA: 4146 ft, ISA

Icing Threshold: 75% RH Frontal zone: NO



RAOB: BOI04111500.TXT // 72681 - KBOI - BOISE MUNICIPAL, ID US at 11/0000Z

Data Type: CODED Integrated data levels: 86

Lat: 43-34'00" N Lon: 116-13'00" W Elev: 874 meters

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Level	Height (ft-MSL)	Pres (mb)	T (C)	Td (C)	RH (%)	DD/FF (deg/kts)	CAT	LLWS	Icing - Type
1	2867	912	19.6	-3.4	21	145/5			
2	3395	895	17.2	-6.8	19				
3	4000	876				145/7	LGT		
4	4826	850	13.0	-7.0	24	160/10	LGT		
5	6000	814				185/7	LGT		
6	7000	784				190/12	LGT		
7	8000	756				185/15	LGT		
8	8928	730	0.8	-10.2	44	205/13			
9	10028	700	-2.1	-13.1	43	210/14			
10	12000	648				225/18			
11	12377	639	-8.5	-18.5	44				
12	12858	627	-10.1	-15.0	67				
13	12979	624	-10.3	-14.2	73				
14	13305	616	-10.7	-15.7	67				
15	13636	608	-9.7	-34.7	11				
16	13887	602	-9.5	-40.5	6		LGT		
17	14000	599				235/28			
18	15133	573	-11.7	-35.7	12				
19	15574	563	-12.9	-27.9	27				
20	16000	553				245/27			
21	16429	544	-15.3	-26.3	38				
22	17166	528	-17.3	-29.3	34				
23	18208	506	-19.5	-36.5	21				
24	18498	500	-20.1	-37.1	20	250/23			
25	19087	488	-21.9	-37.9	22				
26	19586	478	-22.9	-31.9	44				Base:443 mb
27	20000	470				245/24			
28	21452	442	-27.7	-30.6	76				TRC Rime
29	22209	428	-29.3	-34.3	62				
30	23381	407	-32.3	-38.3	55		LGT		
31	23782	400	-33.5	-39.5	55	235/36	LGT		
32	24000	396				240/36			
33	24305	391	-34.9	-39.9	60				
34	24777	383	-35.9	-41.9	54		LGT		
35	25000	379				235/32			
36	25137	377	-36.5	-48.5	28				
37	25624	369	-37.5	-50.5	25				
38	26818	350	-38.9	-54.9	17		LGT		
39	27000	347				250/34			
40	27998	332	-42.3	-49.3	46				
41	29788	306	-47.3	-55.3	39				
42	30000	303				240/34			
43	30217	300	-48.3	-55.3	44	240/34	LGT		
44	30946	290	-50.5	-57.5	43	235/32			
45	31392	284	-51.5	-60.5	33				

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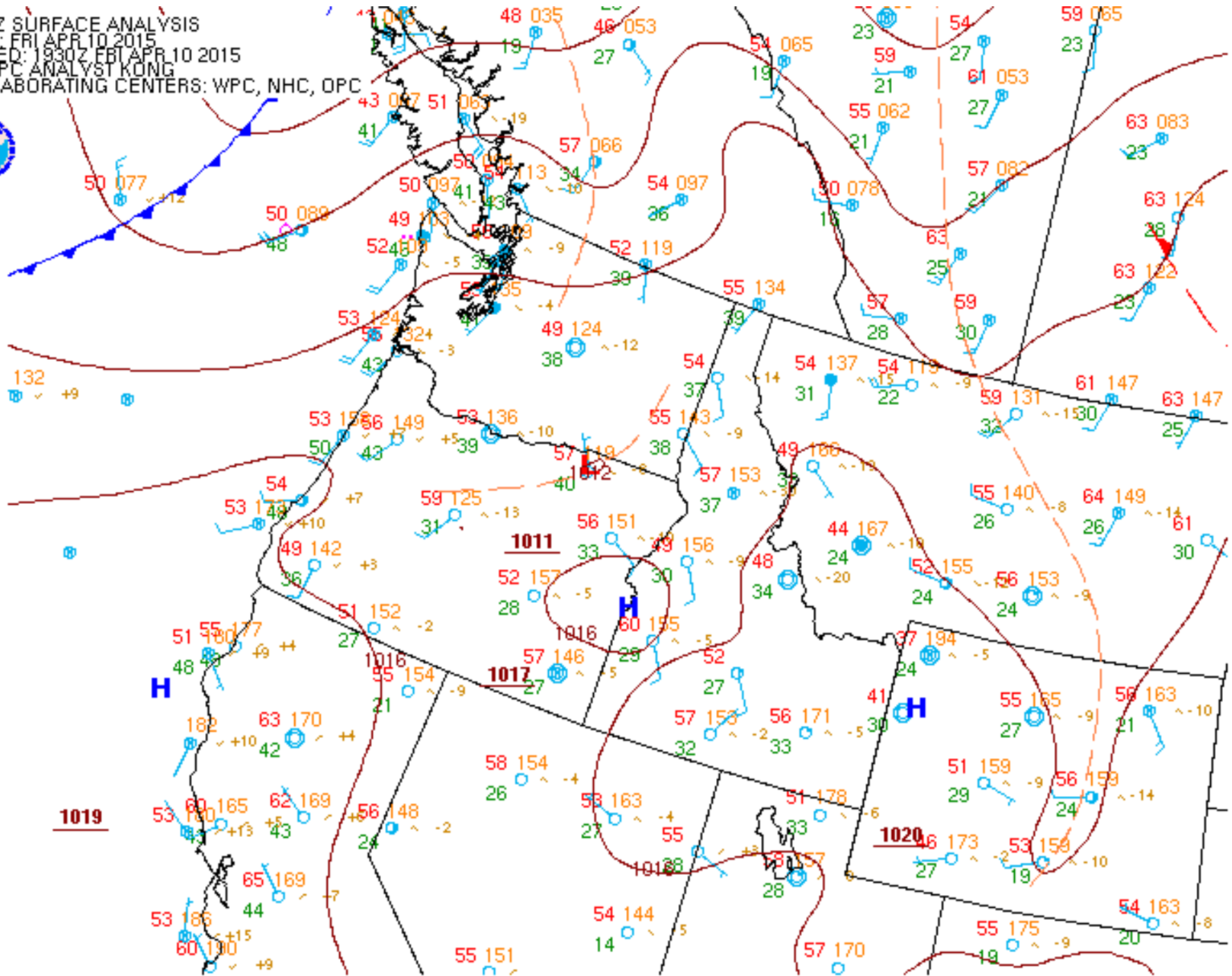
1800Z SURFACE ANALYSIS

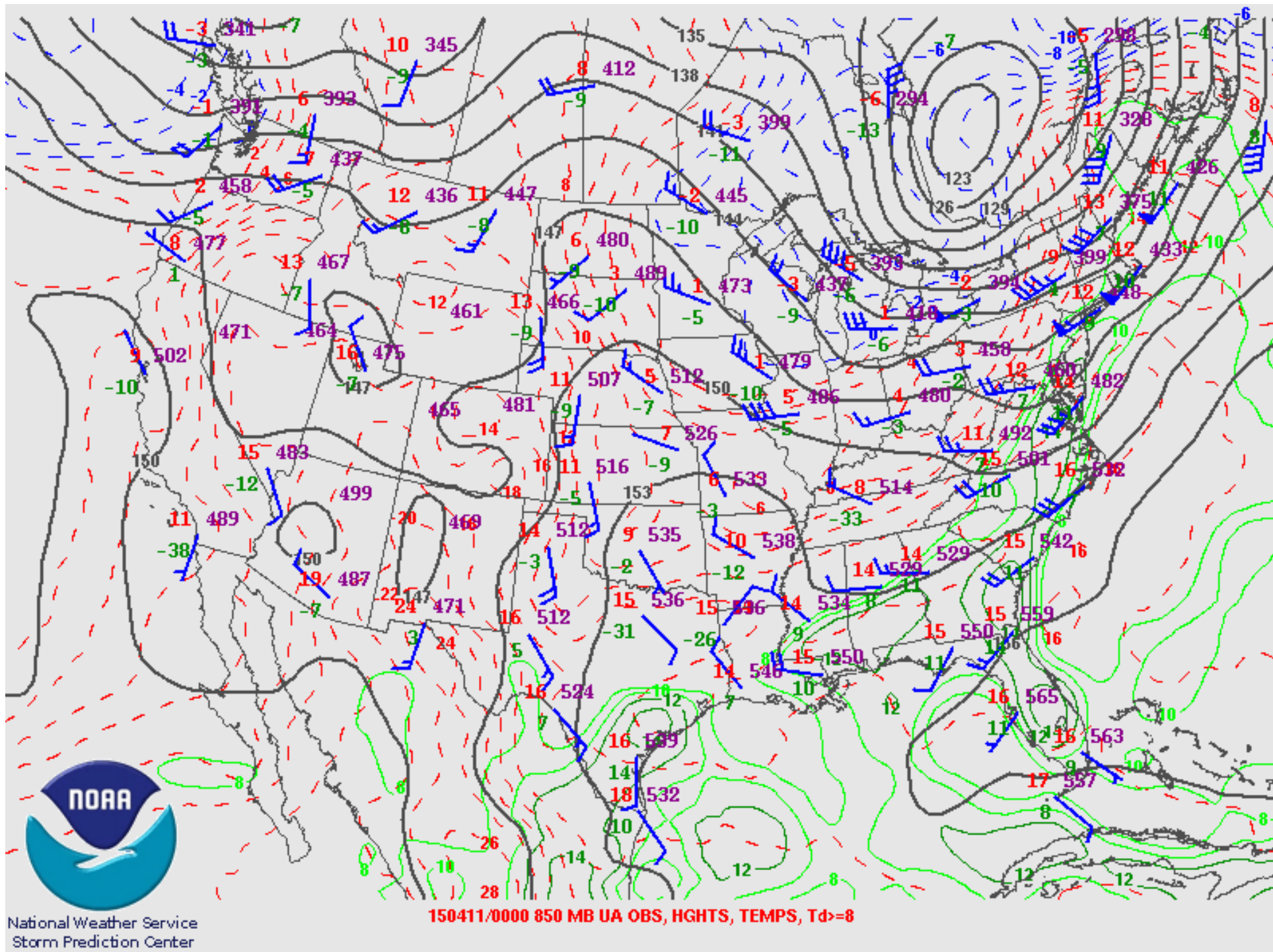
DATE: FRI APR 10 2015

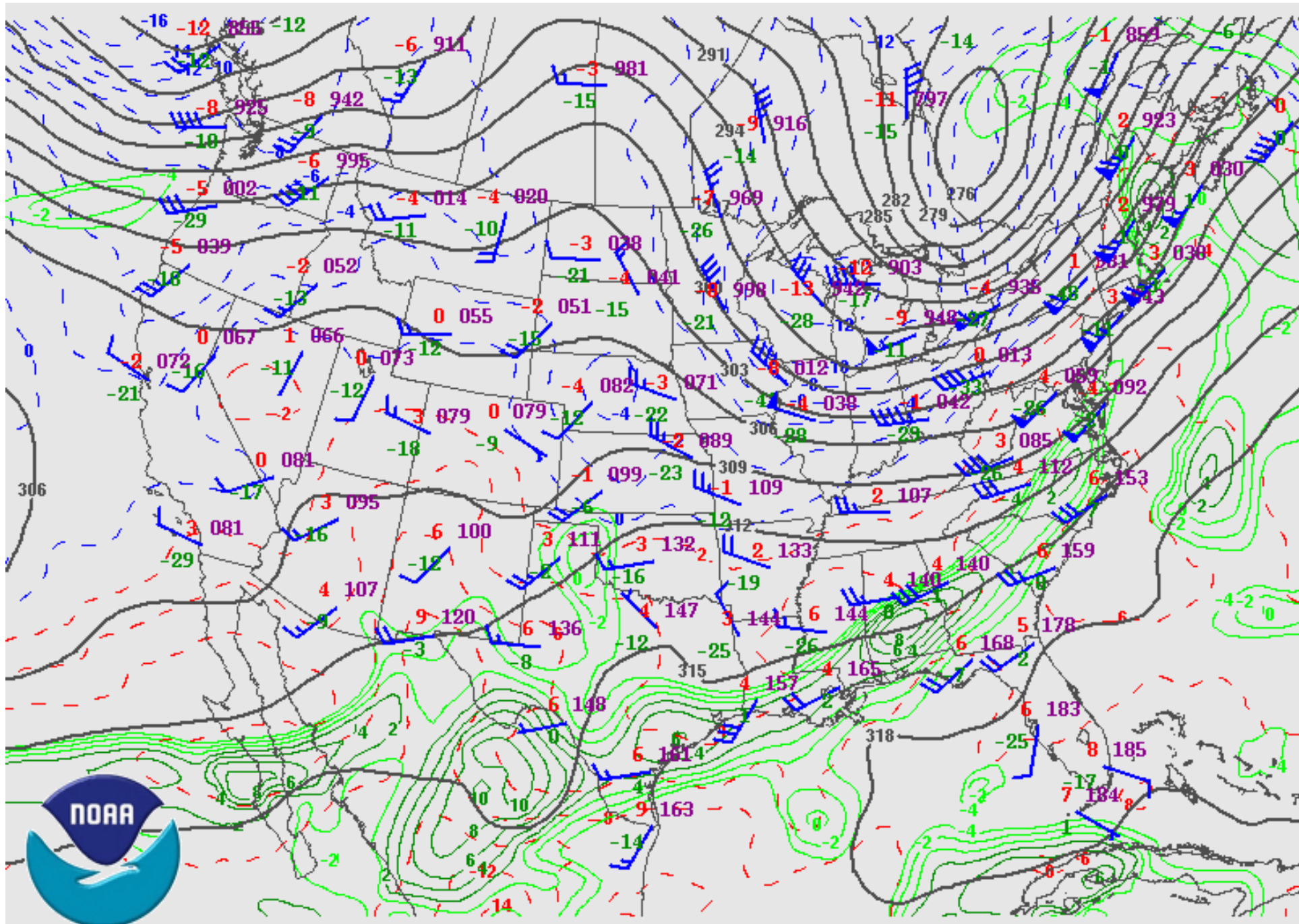
ISSUED: 1930Z FRI APR 10 2015

BY WPC ANALYST KONG

COLLABORATING CENTERS: WPC, NHC, OPC



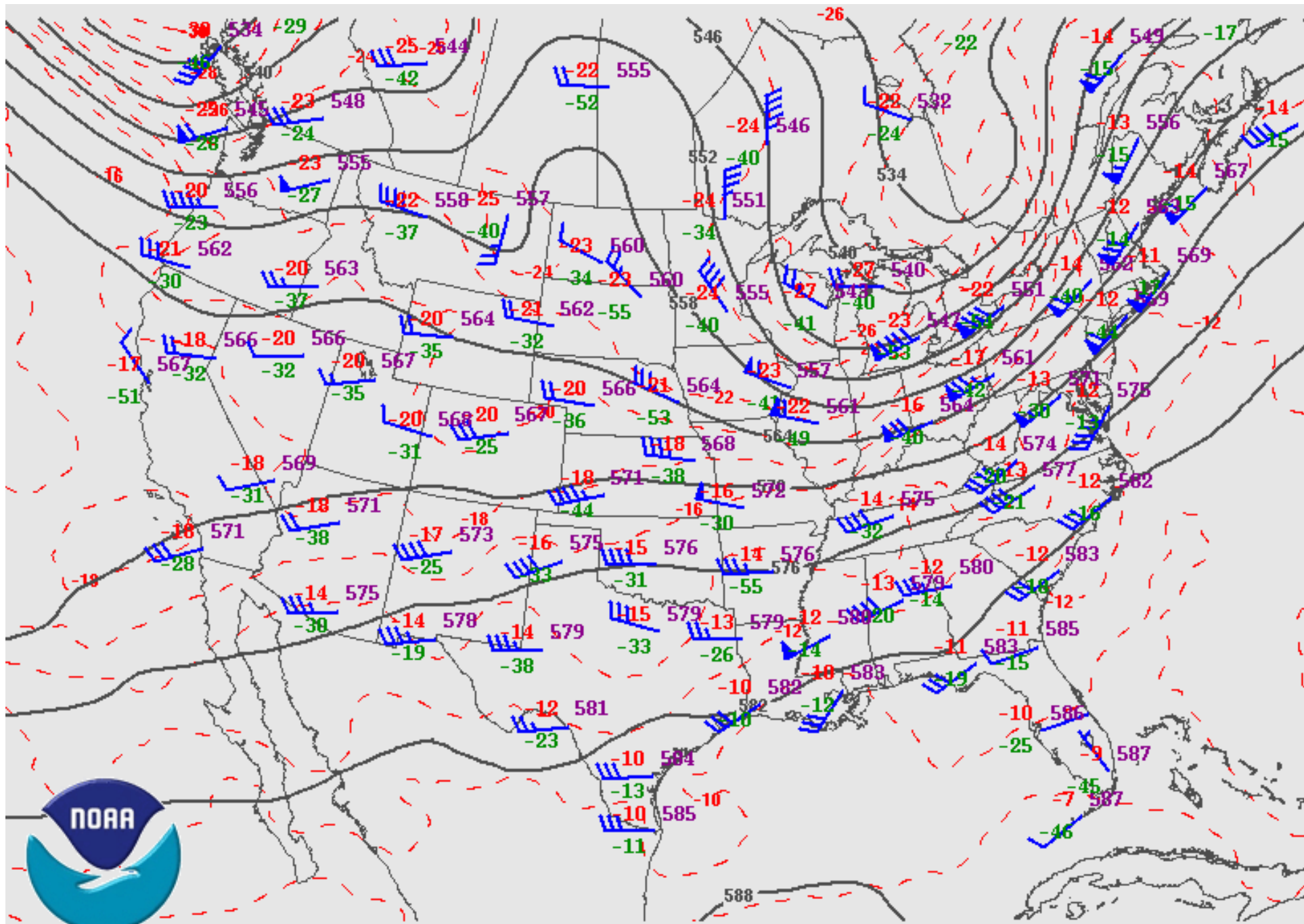




National Weather Service  
Storm Prediction Center

150411/0000 700 MB UA OBS, HGHTS, TEMPS, Td>=-4





National Weather Service  
Storm Prediction Center

150411/0000 500 MB UA OBS, HGHTS, and TEMPS