

Weather – KGTU 011350Z 00000KT 10SM CLR 17/12 A3010

(CDT time is equal to UCT time minus 5 hours - 0900 hours CST = 1400 hours UCT)

KGTR Airport – Georgetown TX (elevation 787 feet) is about 14 miles west-northwest from the accident location

KG TU 011650Z 00000KT 10SM CLR 19/14 A3011=

KG TU 011550Z 00000KT 10SM CLR 19/13 A3010=

KG TU 011450Z 00000KT 10SM CLR 18/13 A3010=

KG TU 011350Z 00000KT 10SM CLR 17/12 A3010=

KG TU 011250Z 00000KT 10SM CLR 16/11 A3009=

KG TU 011135Z 00000KT 10SM CLR A3007 RMK AO1=

KG TU 011115Z 00000KT 10SM CLR A3007 RMK AO1=

KG TU 011055Z 00000KT 10SM CLR A3007 RMK AO1=

KG TU 011035Z 00000KT 10SM CLR A3007 RMK AO1=

KG TU 011015Z 28003KT 10SM CLR A3006 RMK AO1=

KAUS Airport – Austin TX (*elevation 480 feet*) is about 26 miles southwest from the accident location

KAUS 011553Z 00000KT 10SM FEW120 BKN150 BKN200 OVC250 24/13 A3011
RMK AO2 SLP191 T02390133=

KAUS 011453Z 00000KT 10SM FEW120 SCT150 BKN200 OVC250 21/15 A3011
RMK AO2 SLP192 T02110150 51004=

KAUS 011353Z 00000KT 10SM SCT120 BKN150 BKN200 OVC250 17/14 A3011
RMK AO2 SLP192 T01720144=

KAUS 011253Z 00000KT 10SM FEW120 BKN150 BKN200 OVC250 14/13 A3011
RMK AO2 SLP193 T01390133=

KAUS 011153Z 00000KT 10SM FEW120 BKN150 BKN200 OVC250 14/13 A3010
RMK AO2 SLP187 T01390128 10161 20133 53004=

KAUS 011053Z 00000KT 10SM SCT250 13/13 A3009 RMK AO2 SLP185 T01330128=

KGYB Airport – Gittings TX (*elevation 485 feet*) is about 34 miles southeast from the accident location

KGYB 011455Z AUTO 00000KT 10SM CLR 21/13 A3015 RMK AO2 T02100134=

KGYB 011435Z AUTO 00000KT 10SM CLR 20/14 A3015 RMK AO2 T02020139=

KGYB 011415Z AUTO 00000KT 10SM CLR 19/14 A3015 RMK AO2 T01860143=

KGYB 011355Z AUTO 00000KT 10SM CLR 17/14 A3015 RMK AO2 T01740141=

KGYB 011335Z AUTO 00000KT 10SM CLR 16/15 A3015 RMK AO2 T01590150=

KGYB 011315Z AUTO 00000KT 10SM CLR 15/14 A3015 RMK AO2 T01460137=

KGYB 011255Z AUTO 00000KT 10SM CLR 14/13 A3014 RMK AO2 T01410132=

KGYB 011235Z AUTO 00000KT 10SM CLR 14/13 A3014 RMK AO2 T01370128=

KGYB 011215Z AUTO 00000KT 10SM CLR 14/13 A3013 RMK AO2 T01350125=

KGYB 011155Z AUTO 00000KT 10SM CLR 14/13 A3013 RMK AO2 T01420127
10150 20127=

KEDC Airport – Austin TX (*elevation 617 feet*) is about 12 miles SW from the accident location

KEDC 011515Z AUTO 00000KT 1 3/4SM HZ CLR 23/17 A3013 RMK AO2=

KEDC 011455Z AUTO 00000KT 1 3/4SM HZ CLR 23/17 A3012 RMK AO2=

KEDC 011435Z AUTO 00000KT 1 3/4SM HZ CLR 23/16 A3013 RMK AO2=

KEDC 011415Z AUTO 00000KT 1 3/4SM HZ CLR 21/17 A3012 RMK AO2=

KEDC 011355Z AUTO 00000KT 1 3/4SM HZ CLR 20/17 A3012 RMK AO2=

KEDC 011335Z AUTO 00000KT 1 3/4SM HZ CLR 19/17 A3012 RMK AO2=

KEDC 011315Z AUTO 00000KT 1 3/4SM BR CLR 18/16 A3012 RMK AO2=

KEDC 011255Z AUTO 00000KT 2SM BR CLR 18/15 A3012 RMK AO2=

KEDC 011235Z AUTO 00000KT 3SM BR CLR 17/15 A3011 RMK AO2=

KEDC 011215Z AUTO 00000KT 2 1/2SM BR CLR 17/15 A3011 RMK AO2=

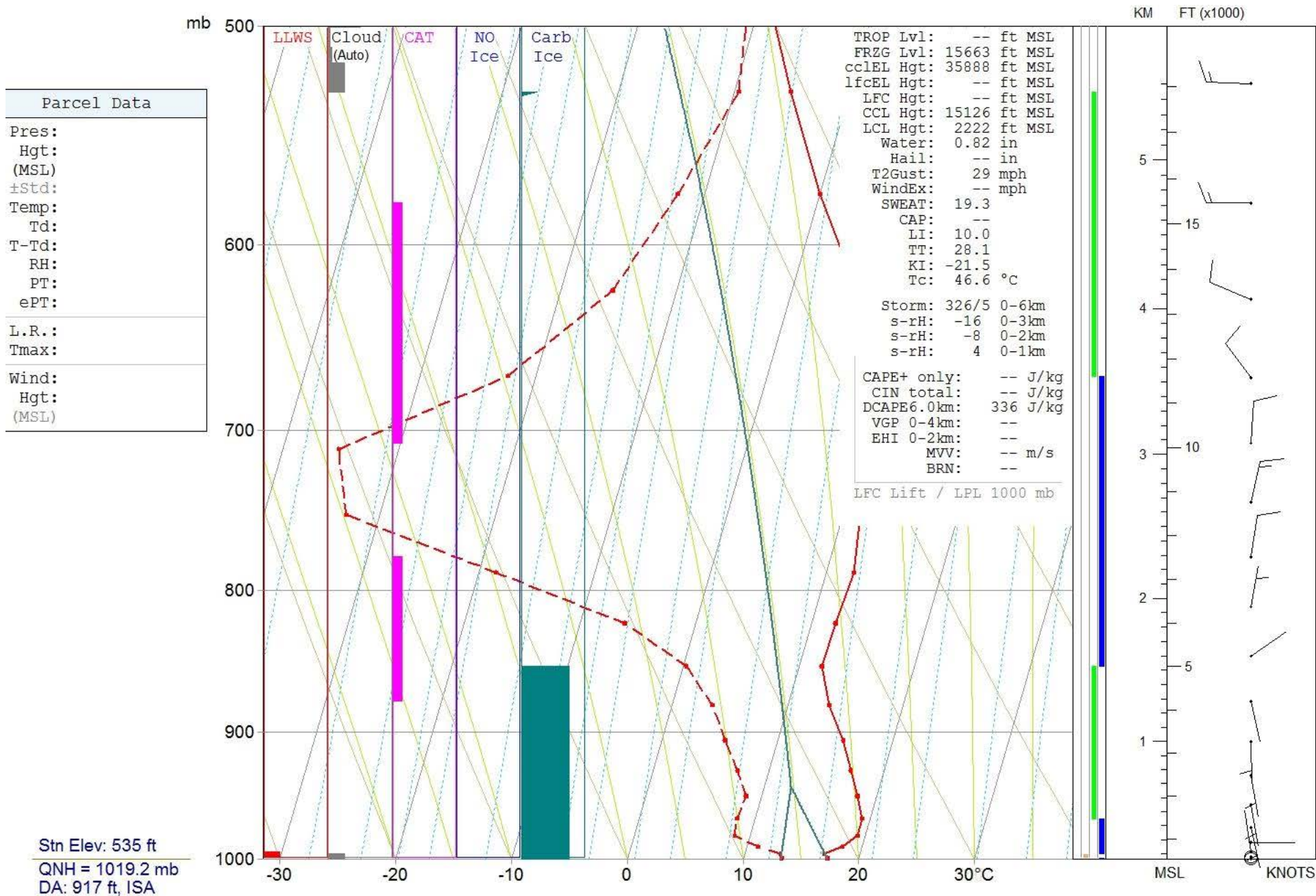
0900 CDT upper air sounding was generated for the accident site using the NOAA Air Resources Laboratory website: <http://ready.arl.noaa.gov/READYamet.php> (3km grid spacing High Resolution Rapid Refresh (HRRR))

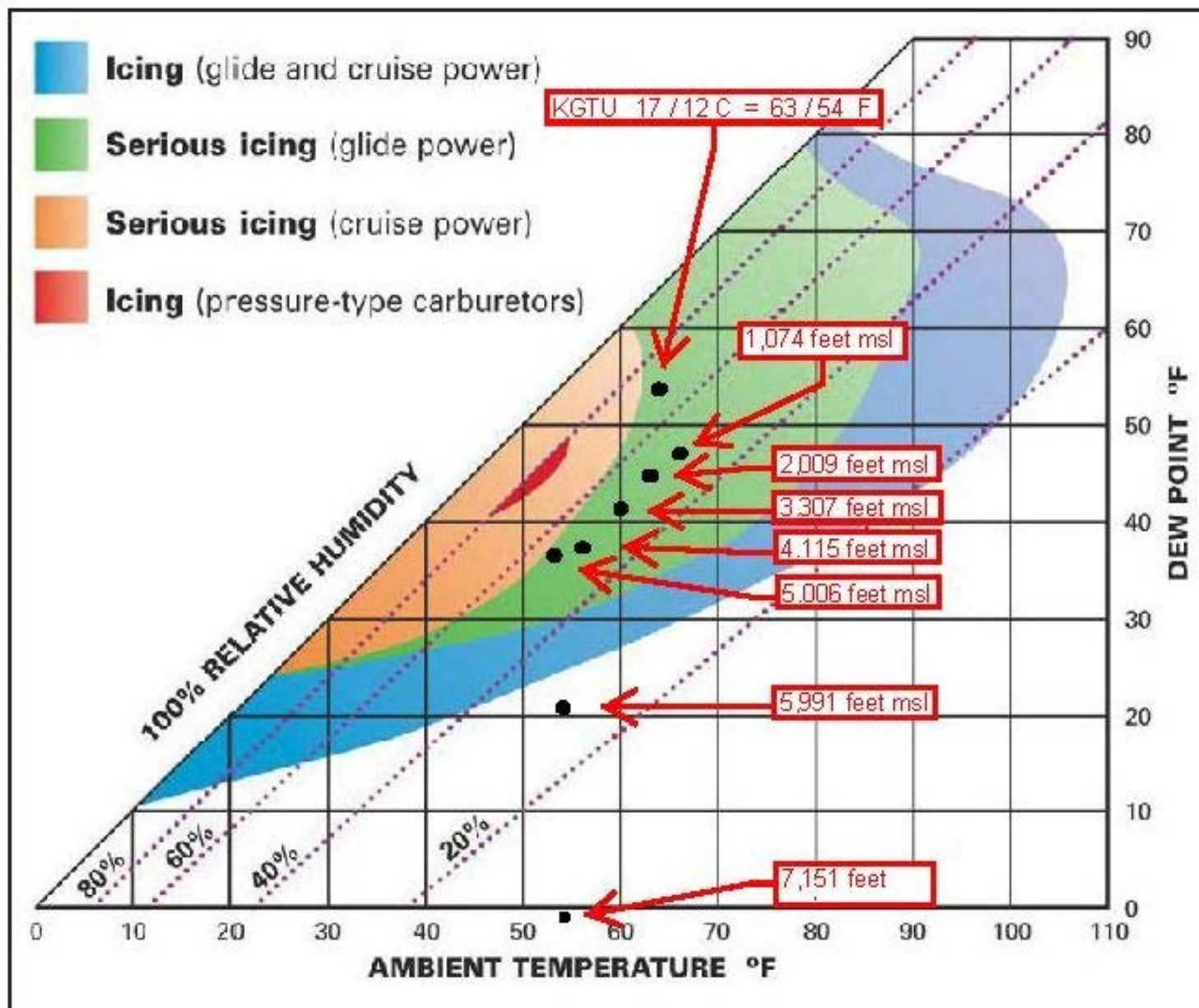
RAOB: 1400UTCHRRRSOUNDING_forTom.csv //

Data Type: CSV Integrated data levels: 59

Lat: 30°34'00" N Lon: 97°27'00" W Elev: 163 meters

Level	Height (ft-MSL)	Pres (mb)	T (C)	Td (C)	RH (%)	DD/FF (deg/kts)	CAT	LLWS	Icing - Type	WAVE/x---W---turb--- nm fpm max
1	535	1000	17.3	13.3	77	0/0				
2	563	999	17.3	13.3	77					
3	581	998				0/0				
4	647	996	16.9	13.1	78			LIGHT		
5	705	994				352/2				
6	817	990	18.3	11.0	62					
7	919	986				90/1				
8	1074	981	19.3	8.7	50					
9	1270	974				168/3				
10	1480	967	19.3	8.5	50					
11	1795	956				170/5				
12	2009	949	18.3	8.7	53					
13	2484	933				171/4				
14	2607	929	17.1	7.3	52					
15	3274	907				179/3				
16	3307	906	15.7	5.5	51					
17	4115	880	13.6	3.5	50					
18	4206	877				168/2				
19	5006	852	12.0	0.3	45		LGT			
20	5240	845				53/2				
21	5991	822	12.1	-6.1	27		LGT			
22	6365	811				10/7				
23	7151	788	12.4	-18.5	10		LGT			
24	7513	778				8/11				
25	8469	751	11.5	-32.9	3					
26	8753	743				12/13				
27	9962	711	10.0	-35.2	3					
28	10092	708				3/12	LGT			

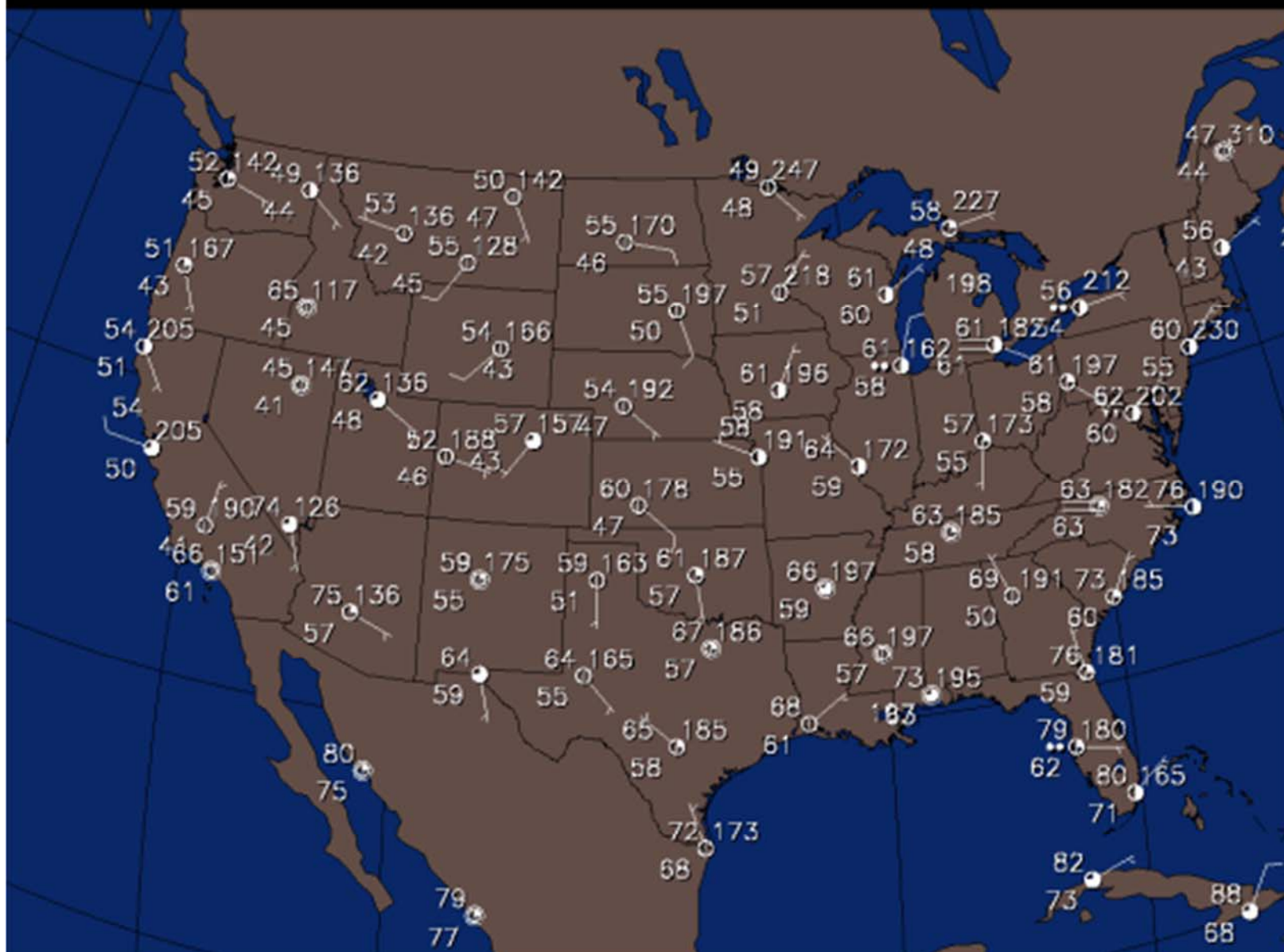




(FAA SAIB CE-09-35 "Carburetor Icing Prevention" - page 2)

Surface Observations

14Z Sat Oct 01 2016

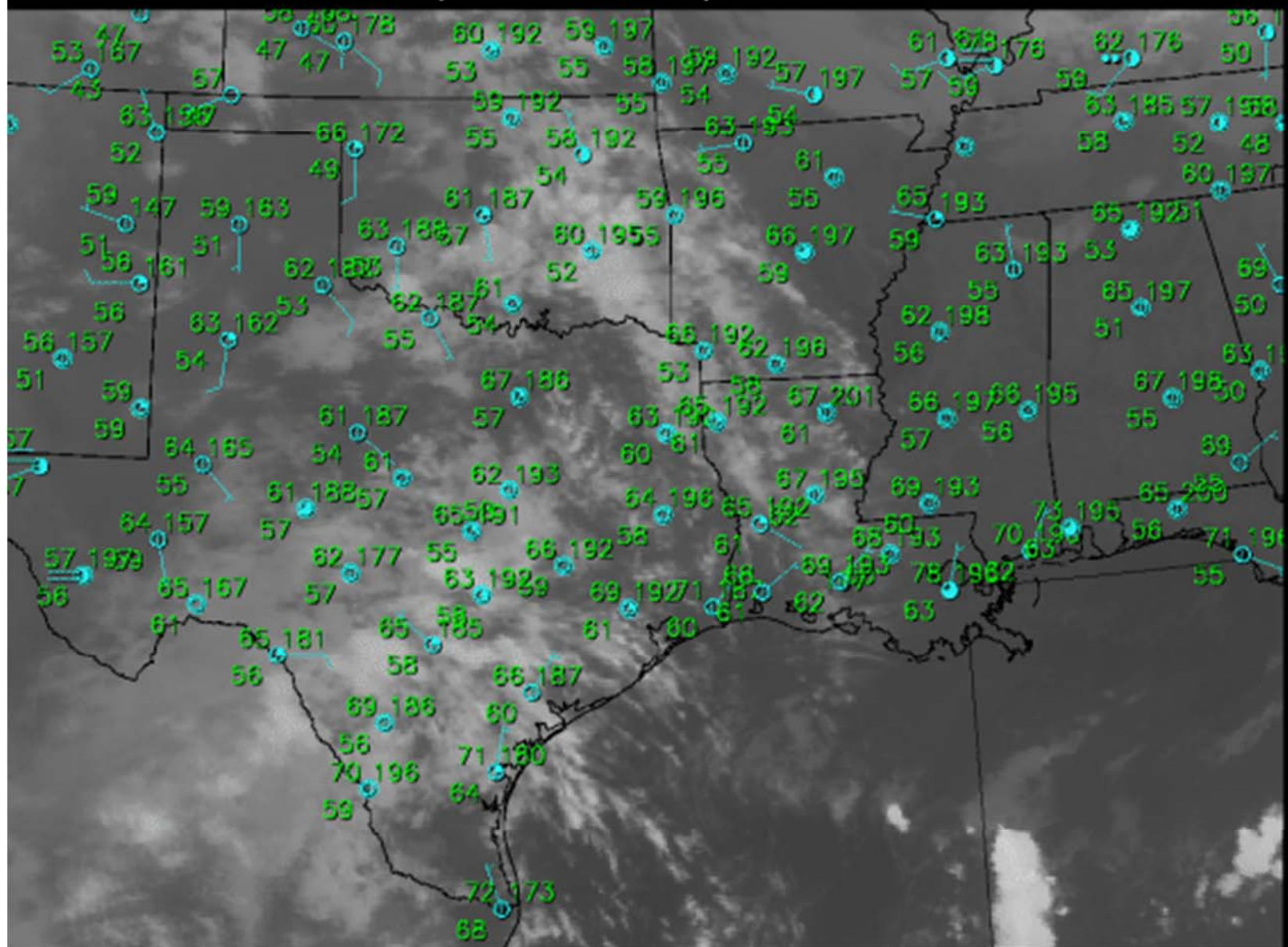


WW2010 (<http://ww2010.atmos.uiuc.edu/>)

Atmospheric Sciences, University of Illinois at Urbana-Champaign

IR Satellite / Surface Obs (Southern Plains)

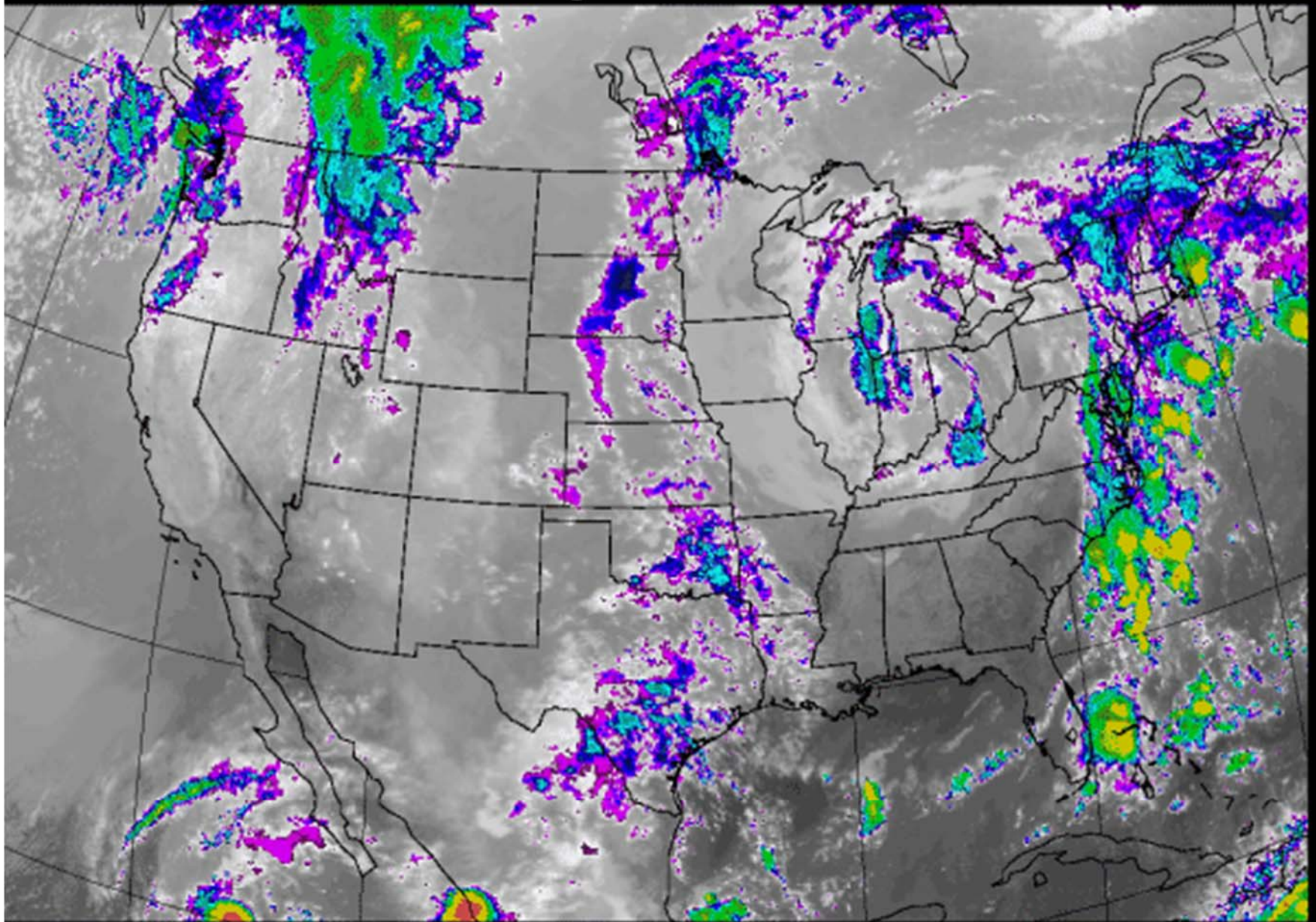
14Z Sat Oct 01 2016



WW2010

(<http://ww2010.atmos.uiuc.edu/>)

Atmospheric Sciences, University of Illinois at Urbana-Champaign



Sun and Moon Data for One Day

U.S. Naval Observatory Astronomical Applications Department

Taylor, Williamson County, TX (Longitude W97° 25', Latitude N30° 34')

Saturday, October 1, 2016 Central Daylight Time

Sun

Begin civil twilight	6:59 a.m.
Sunrise	7:23 a.m.
Sun transit	1:19 p.m.
Sunset	7:14 p.m.
End civil twilight	7:38 p.m.

Moon

Moonrise	7:53 a.m.
Moon transit	1:56 p.m.
Moonset	7:54 p.m.

Closest Primary Moon Phase: New Moon on September 30, 2016 at 7:11 p.m. (local daylight time)

Phase of the Moon on October 1, 2016: Waxing Crescent with 1% of the Moon's visible disk illuminated.

http://aa.usno.navy.mil/data/docs/RS_OneDay.php