

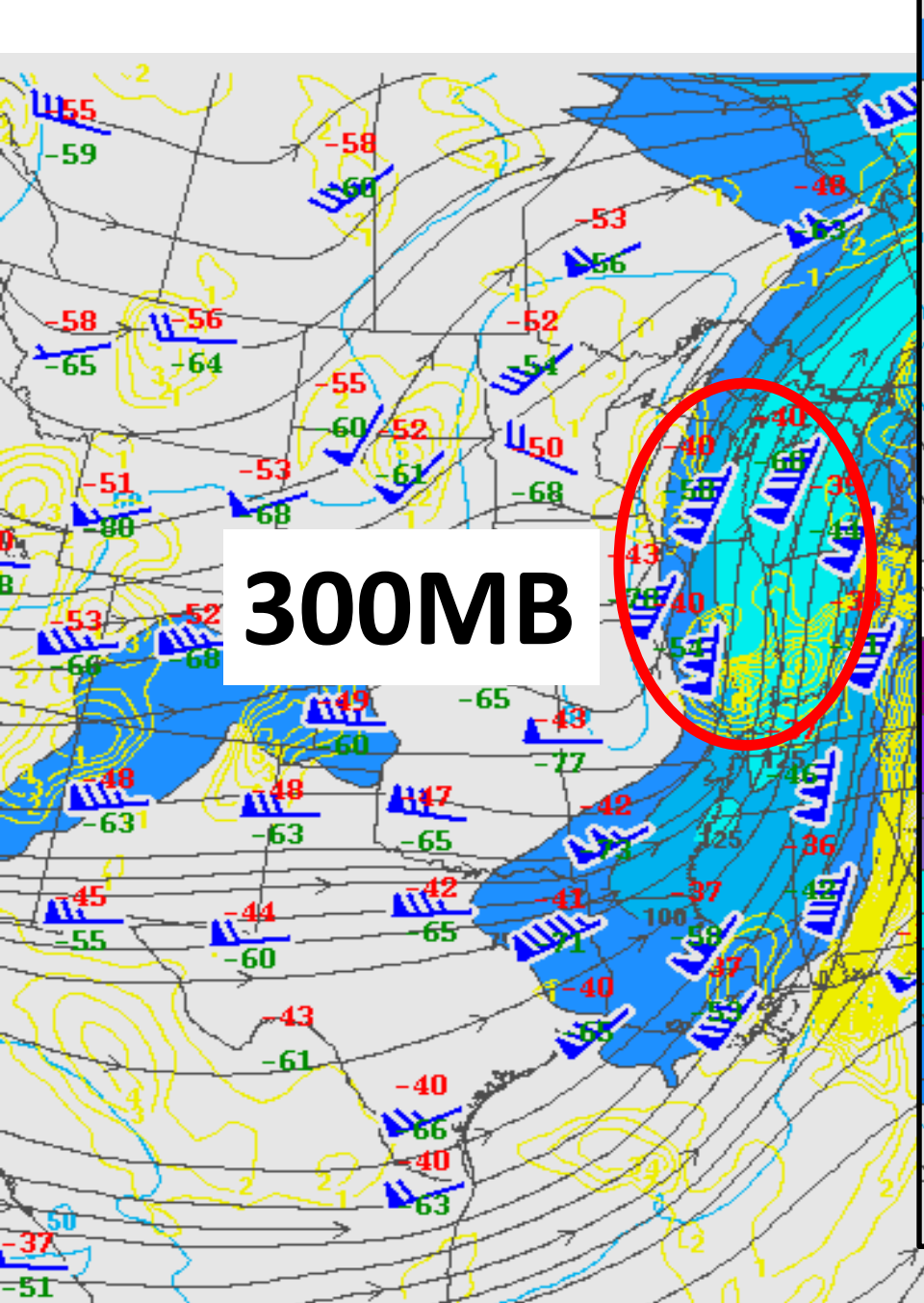
JANUARY 11, 2020 - SEVERE TURBULENCE

**STRONG SOUTHERLY JET 130-160KT FL280-FL380 WITH
VERY STRONG SPEED SHEAR BELOW THAT JET BETWEEN 170-FL280**

**** 18 PILOT REPORTS OF SEVERE TURBULENCE DURING 17Z-22Z TIMEFRAME
BETWEEN 17,000'-28,500'**

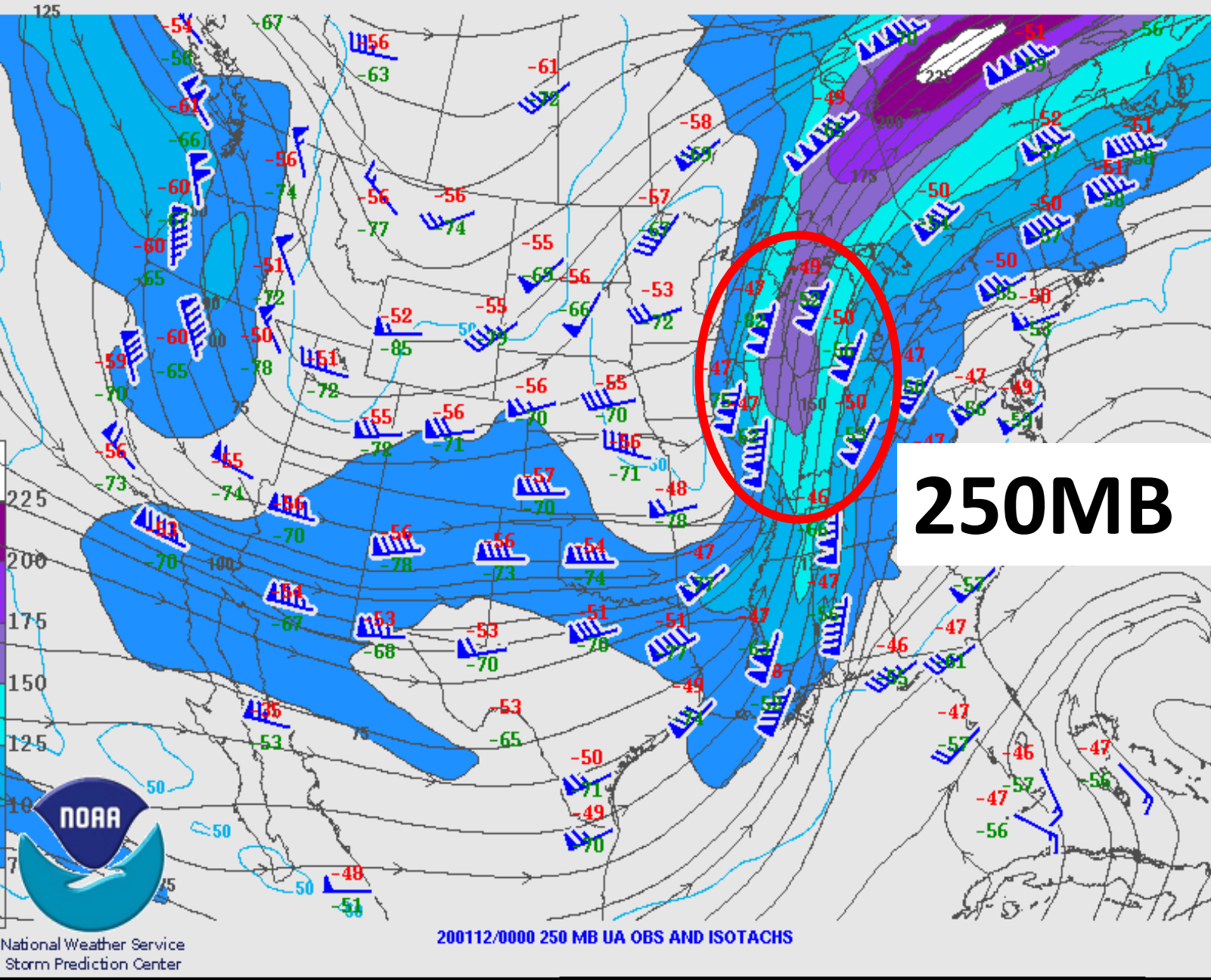
**** 50+ REPORTS OF MOD-CONS MOD TURB 15,000'-41,000'**

****NUMBER OF SEVERE REPORTS WAS RATHER NOTEWORTHY AS
ORD WAS IN THE MIDST OF STRONG NORTH WIND/FREEZING RAIN EVENT WITH
EXCESSIVELY LOW NUMBER OF ARRIVALS/DEPARTS PER HOUR... 22AAR DUE TO
LANDING 4R.**



300MB

200112/0000 300 MB UA OBS, ISOTACHS, STREAMLINES, DIVERGENCE

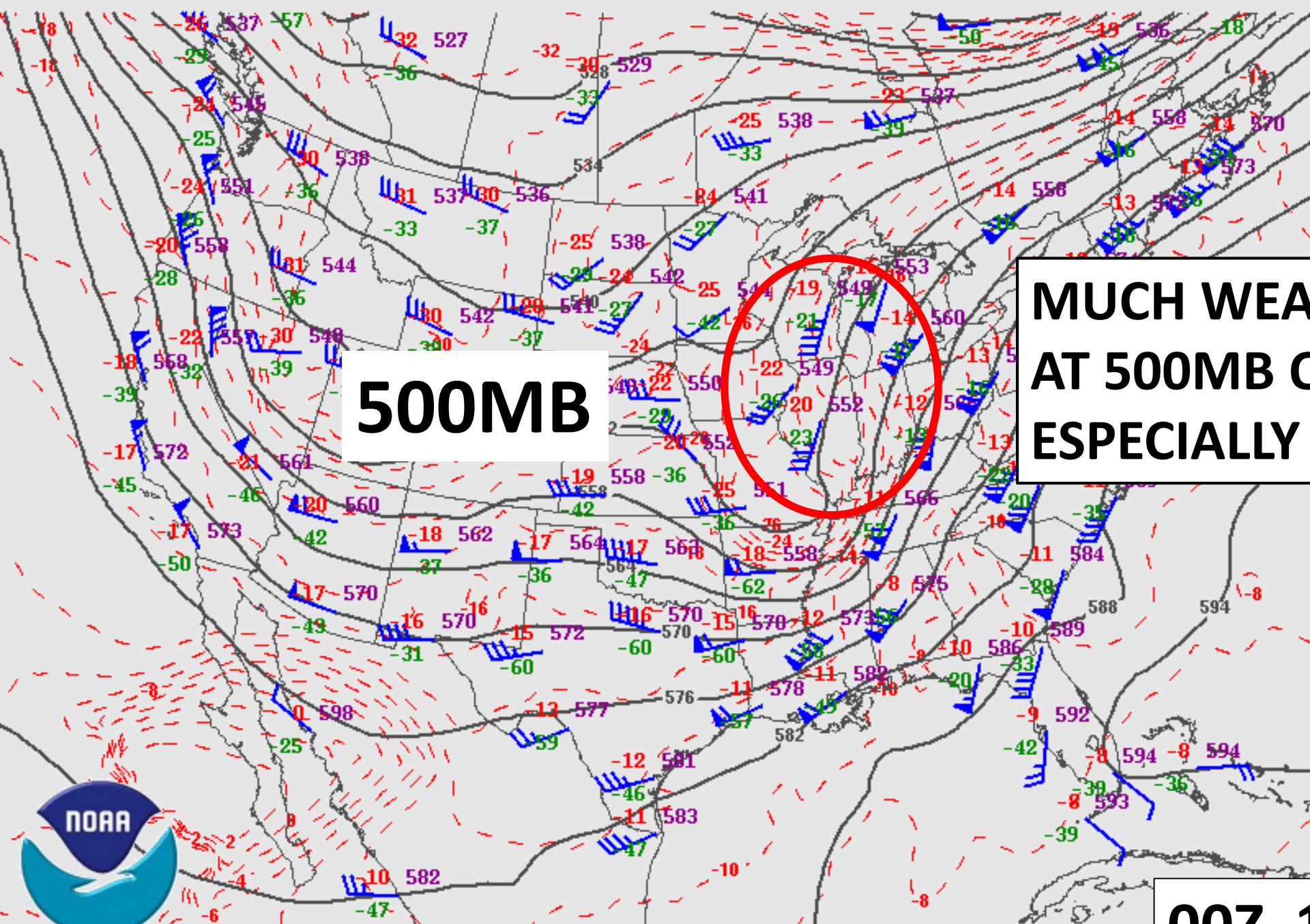


250MB

NOAA
National Weather Service
Storm Prediction Center

200112/0000 250 MB UA OBS AND ISOTACHS

00Z 12JAN2020



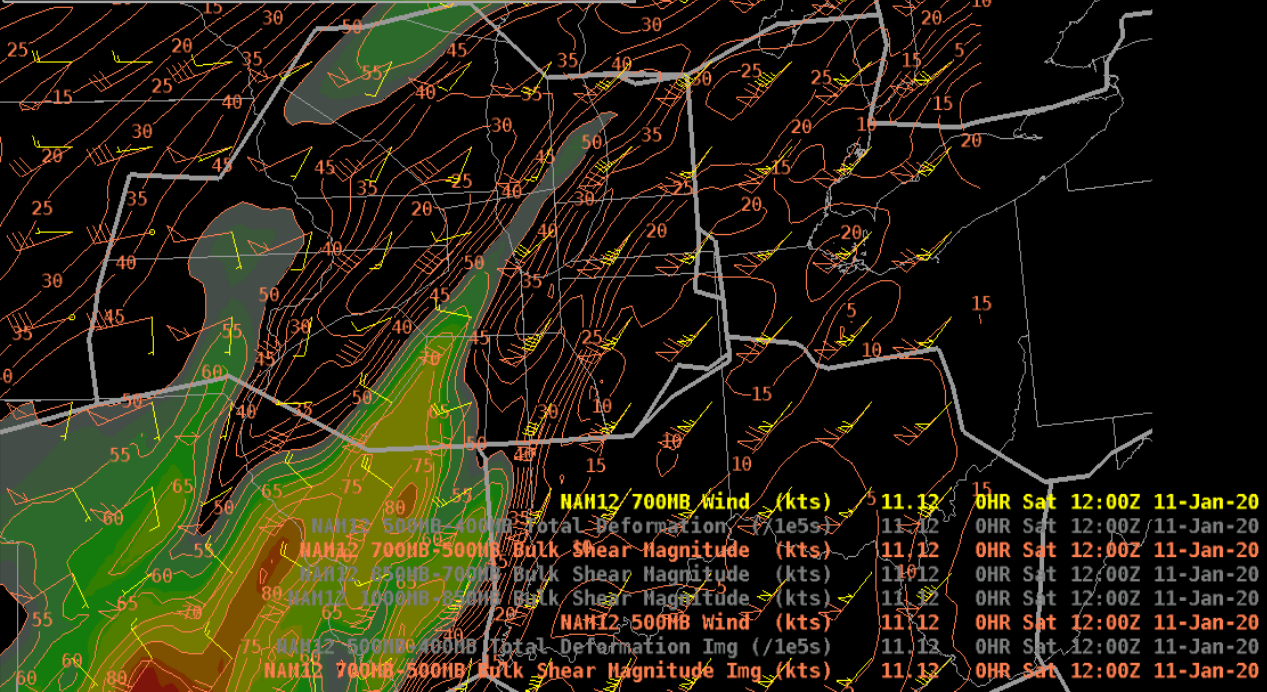
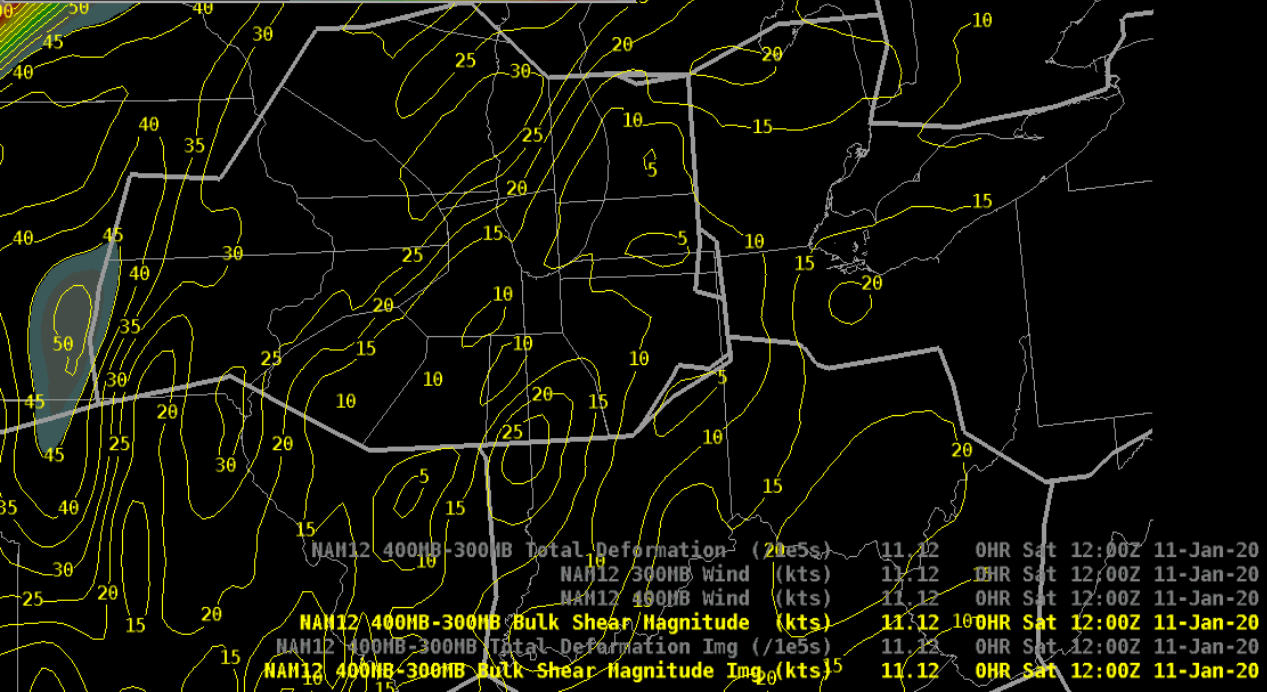
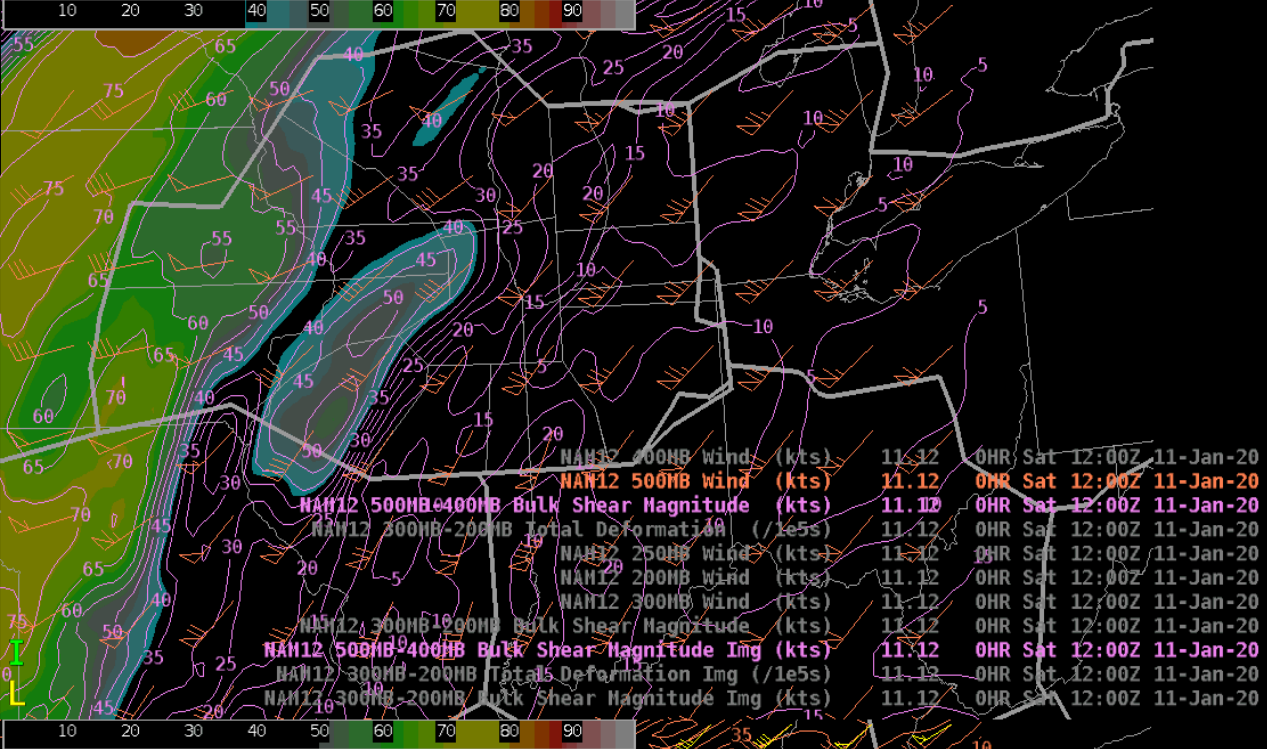
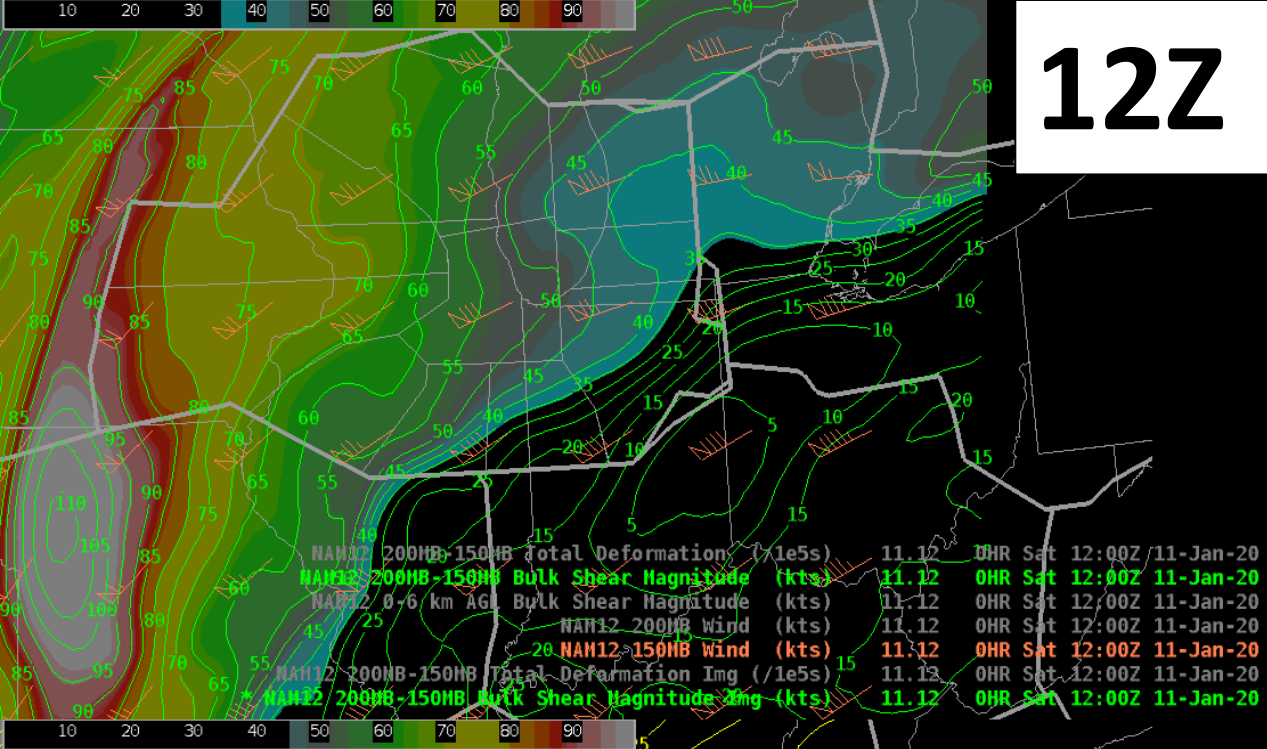
500MB

**MUCH WEAKER WINDS
AT 500MB OF 35-45KT
ESPECIALLY OVER IA-WI-IL**

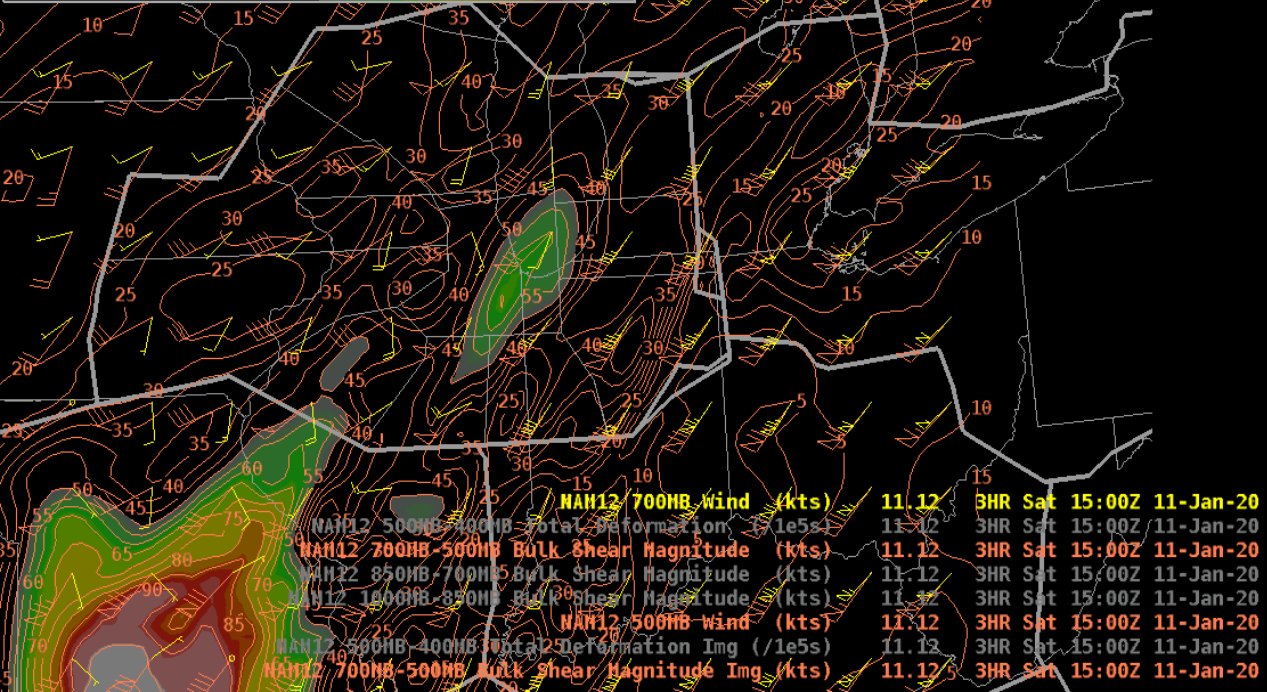
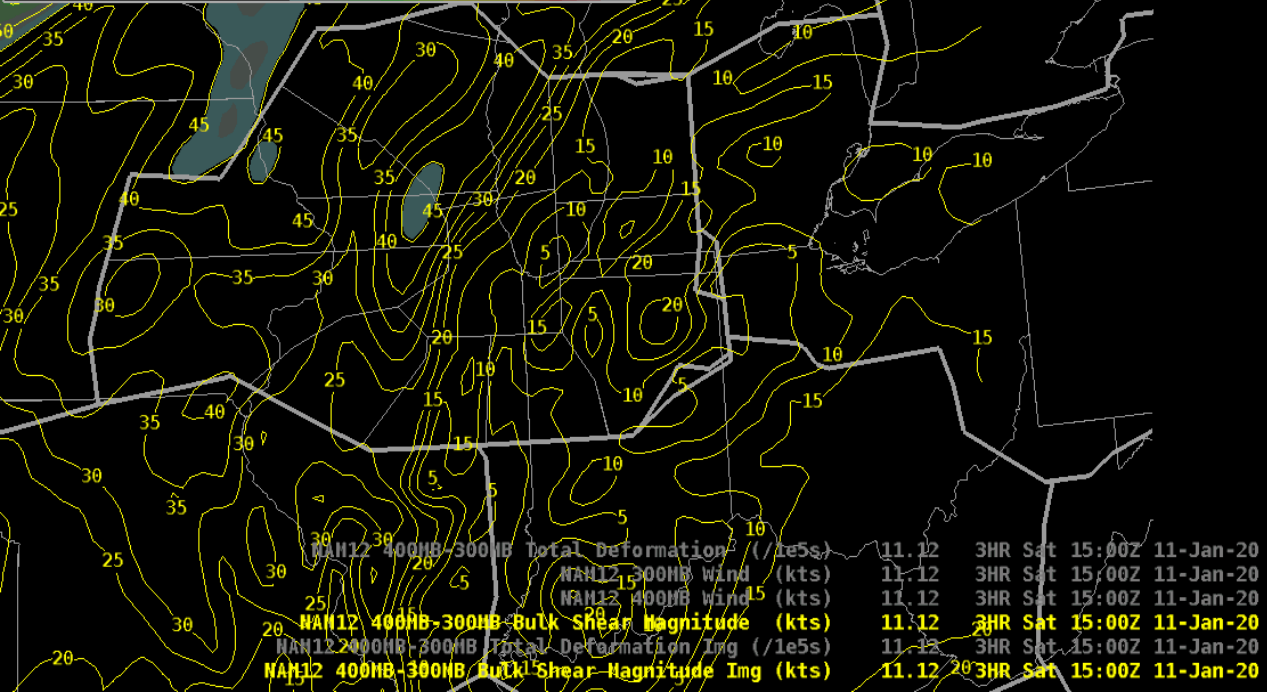
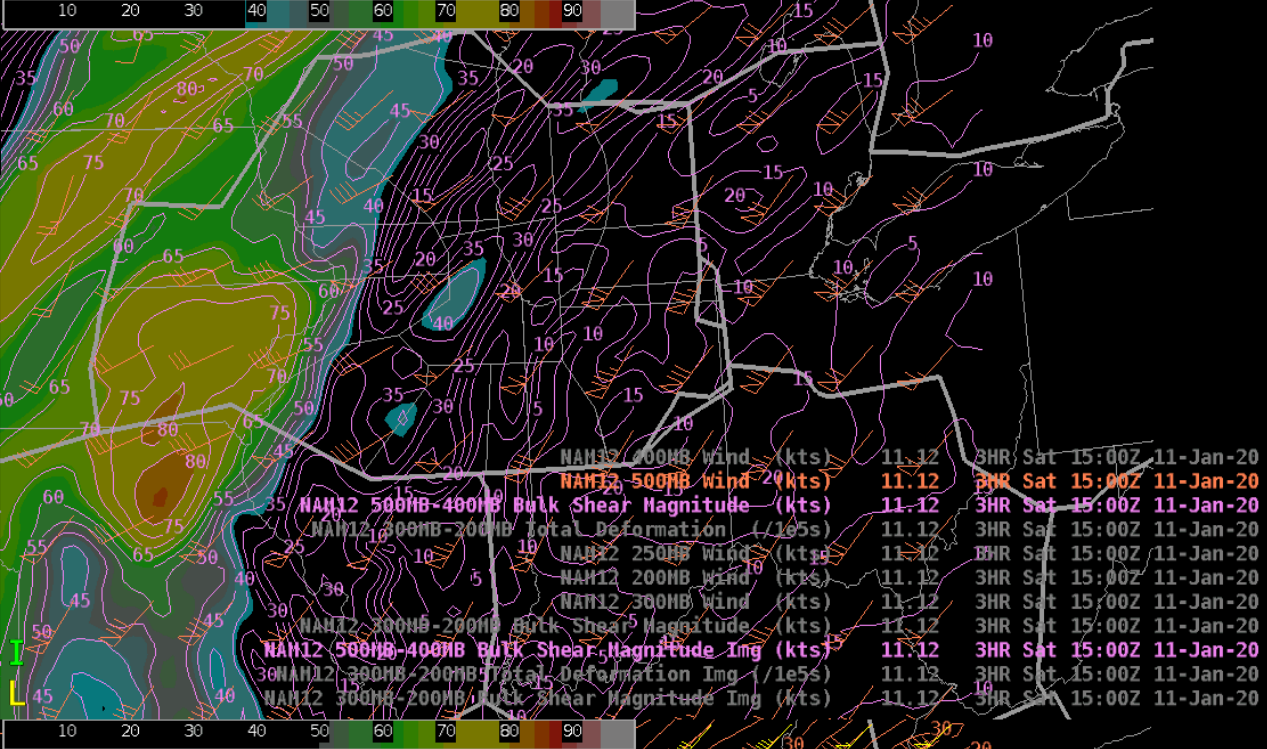
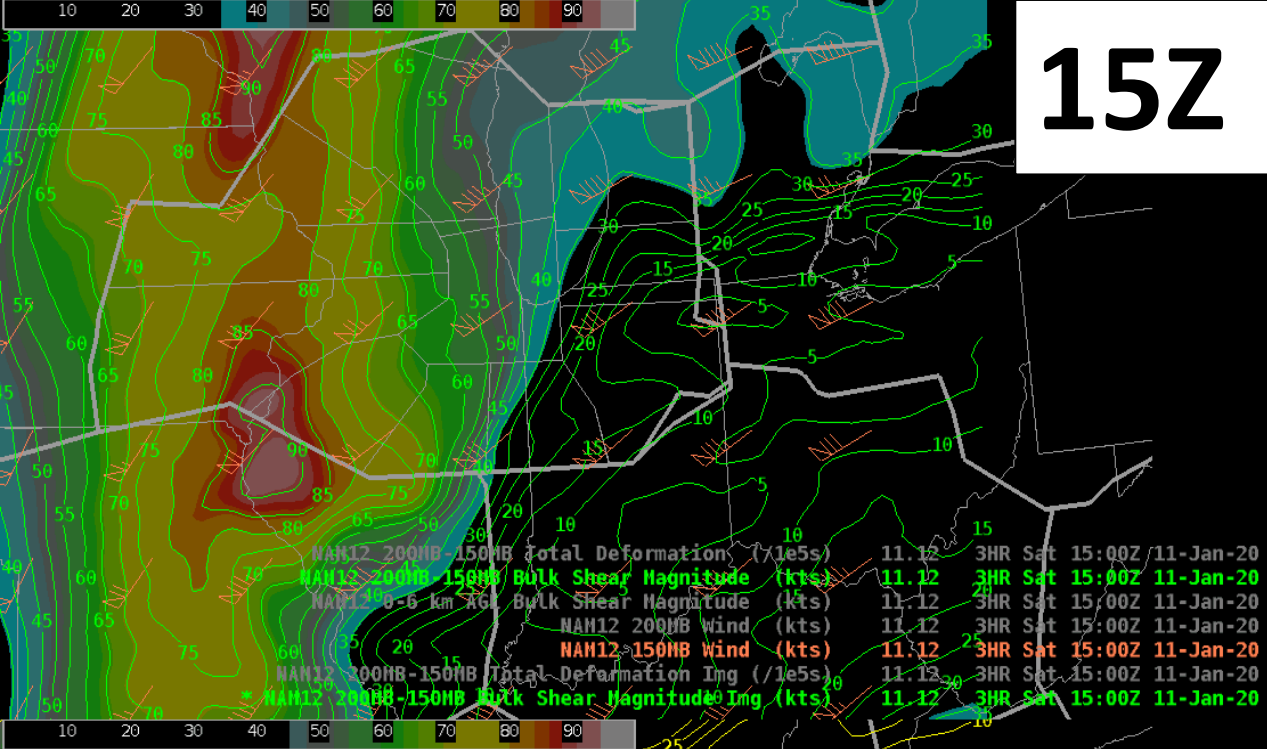


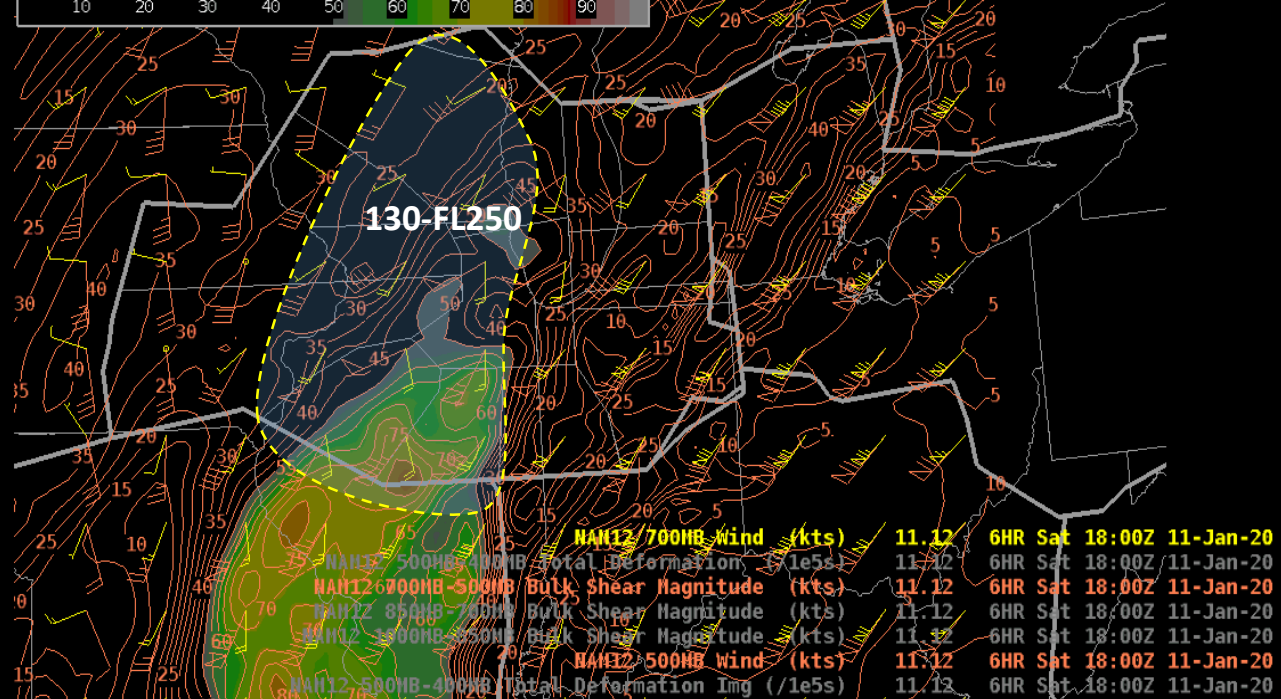
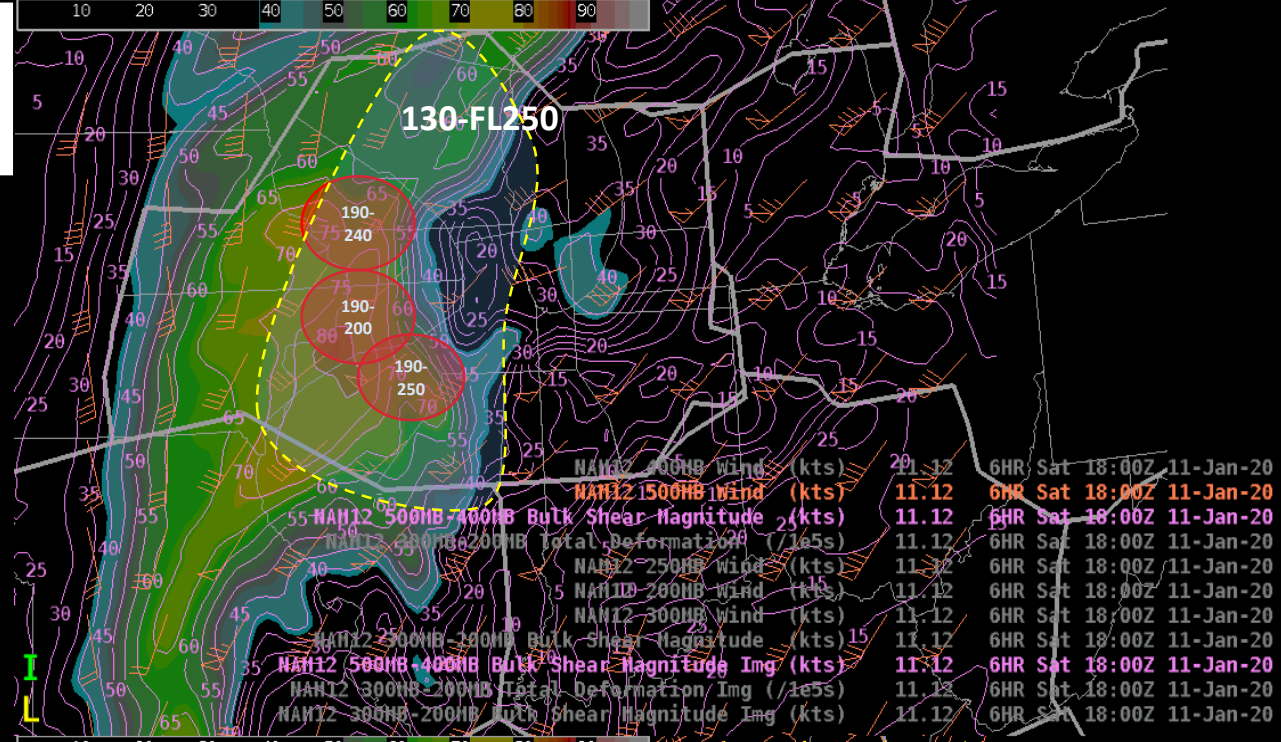
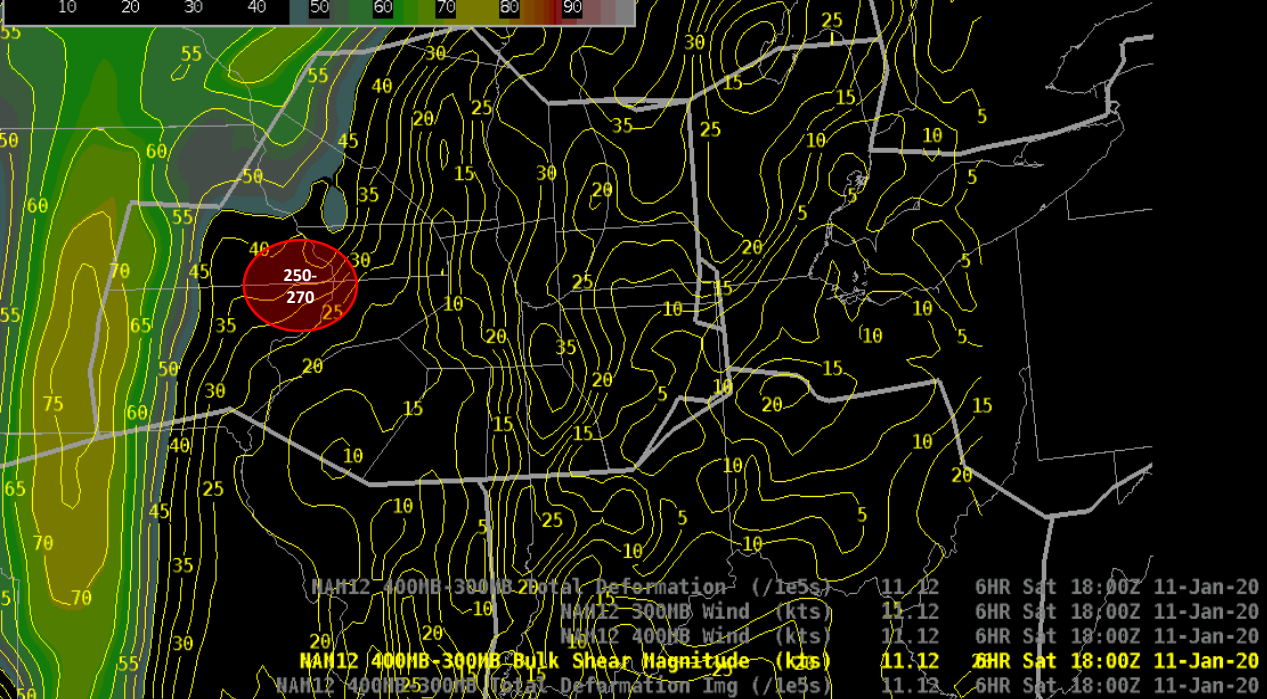
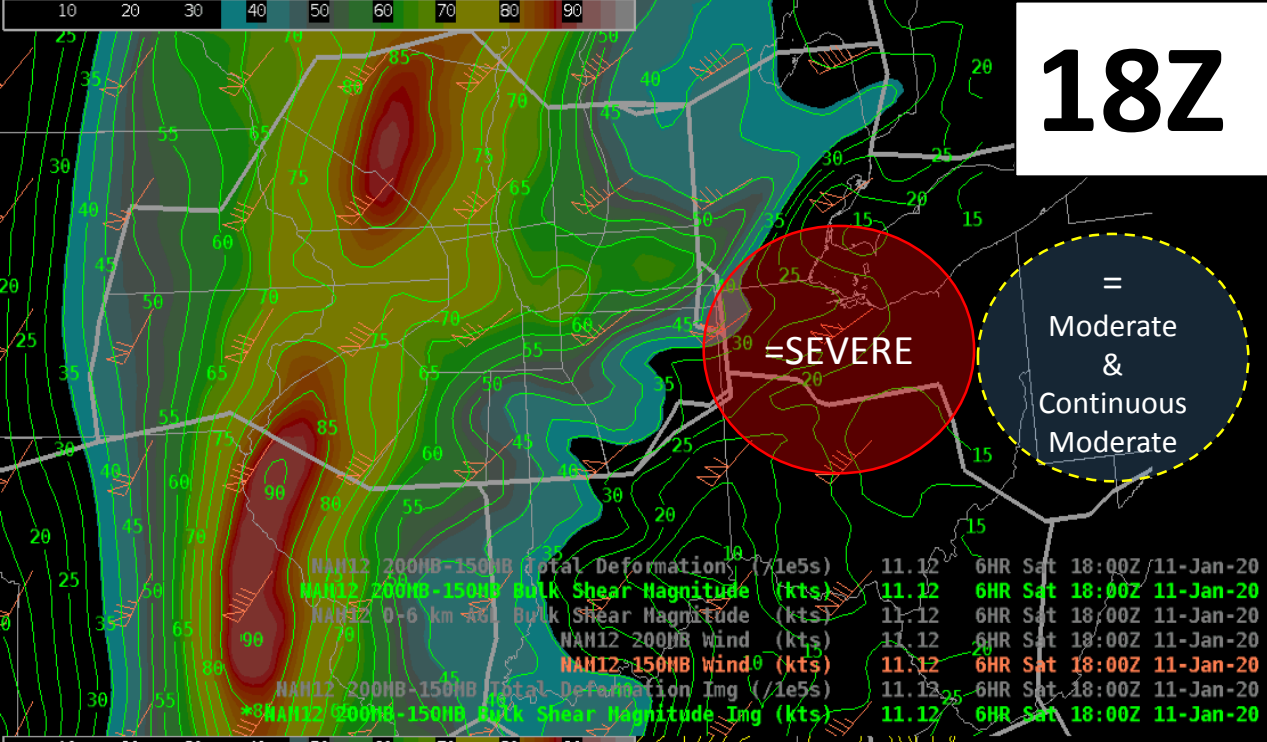
00Z 12JAN2020

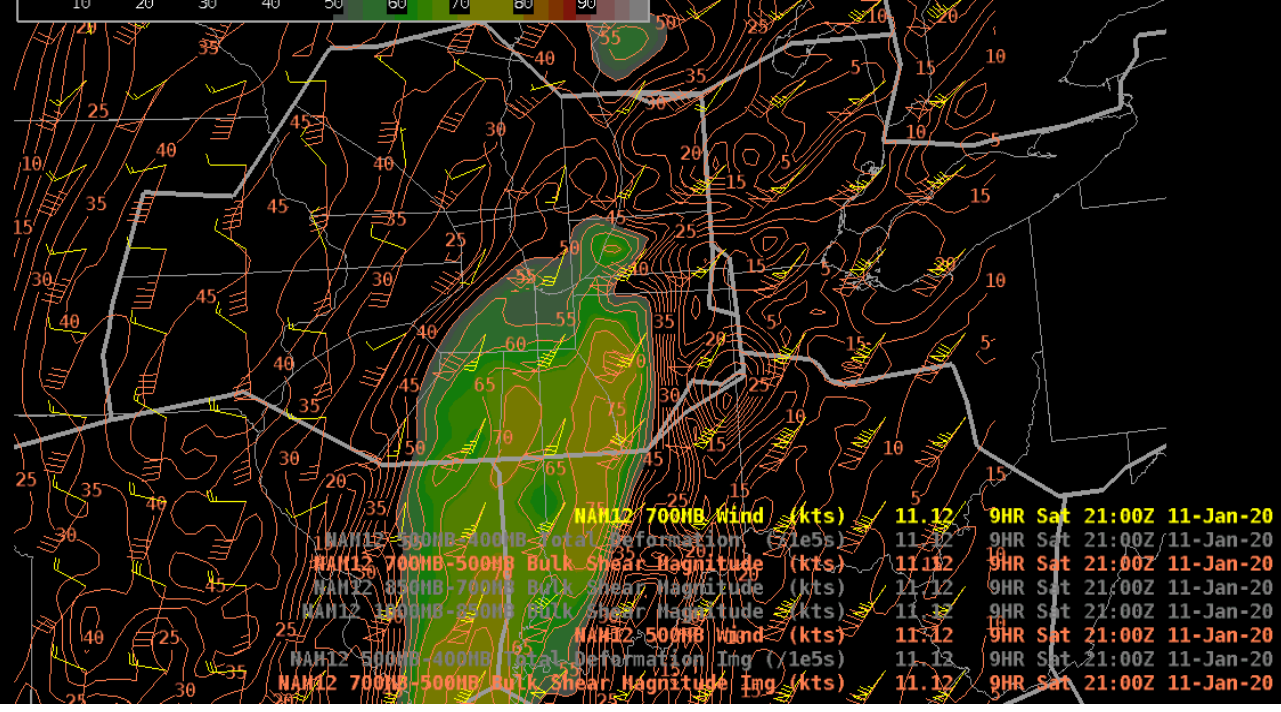
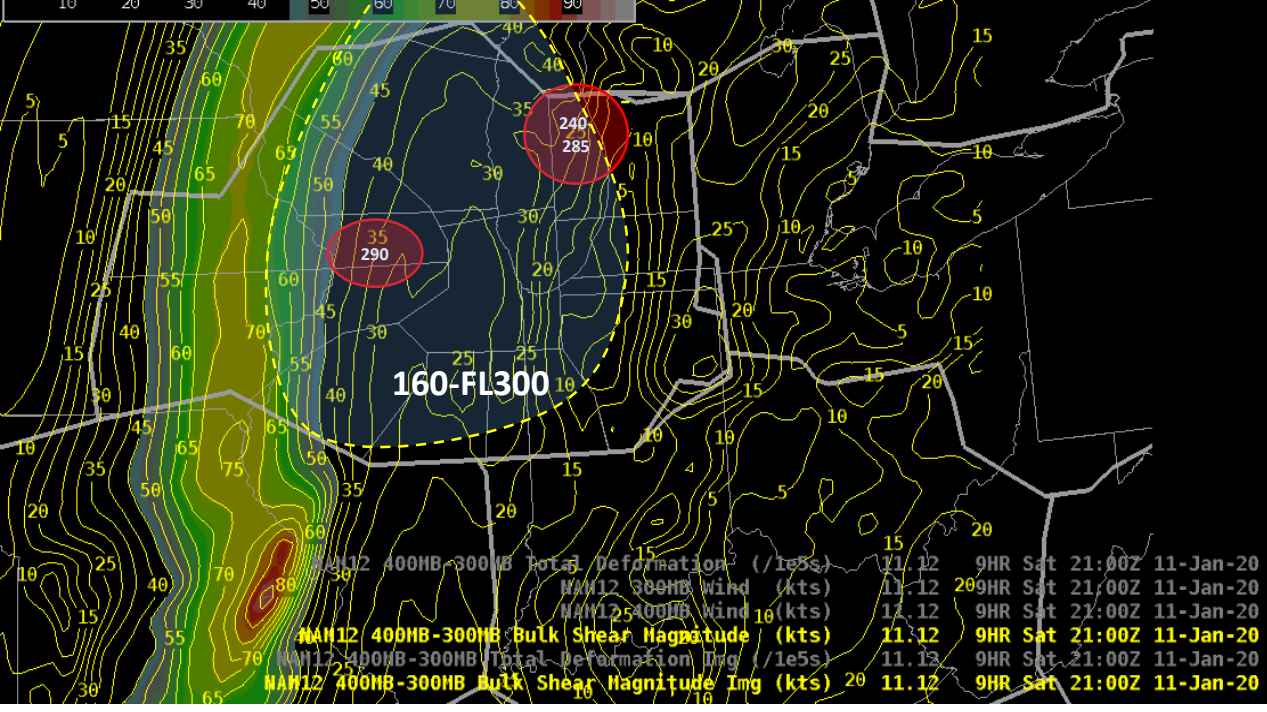
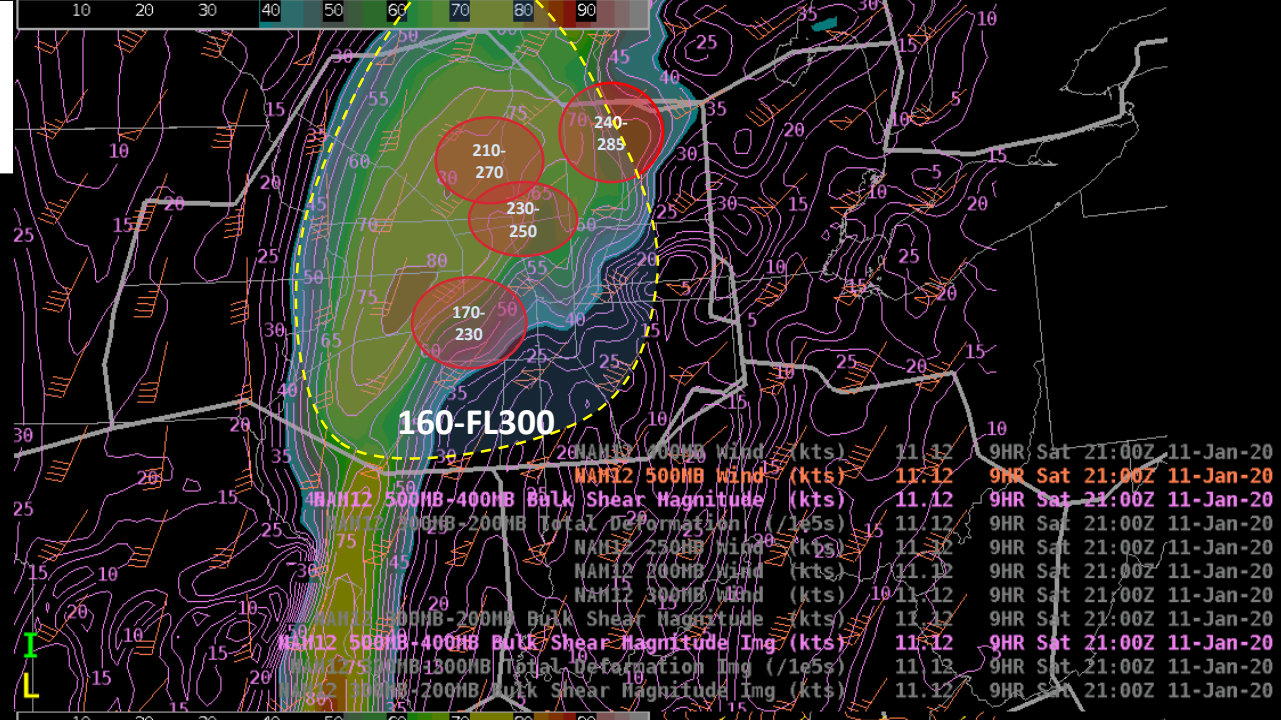
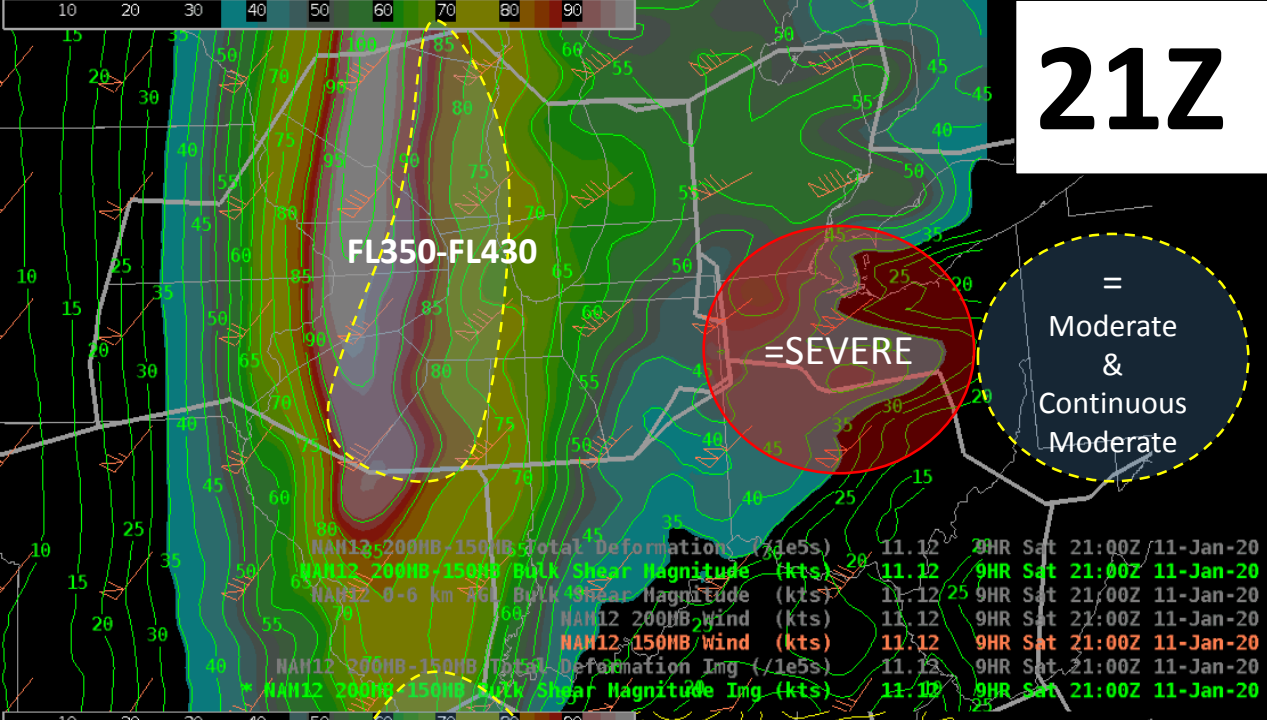
12Z

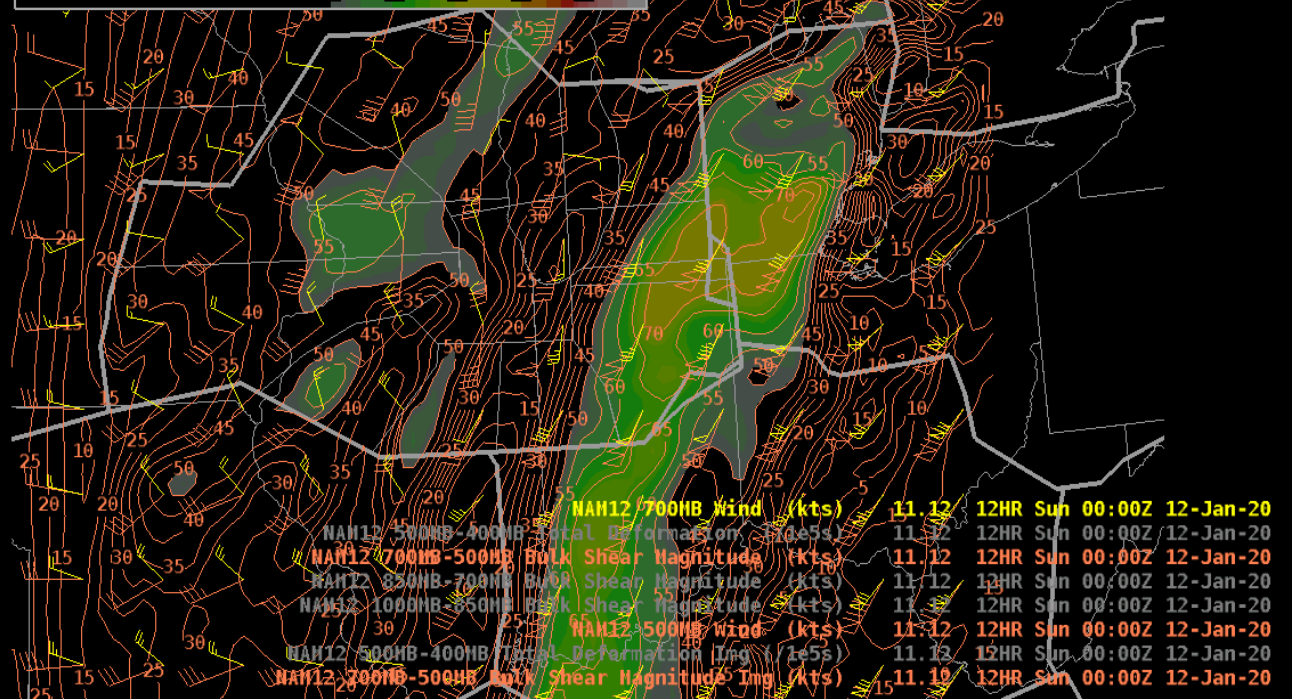
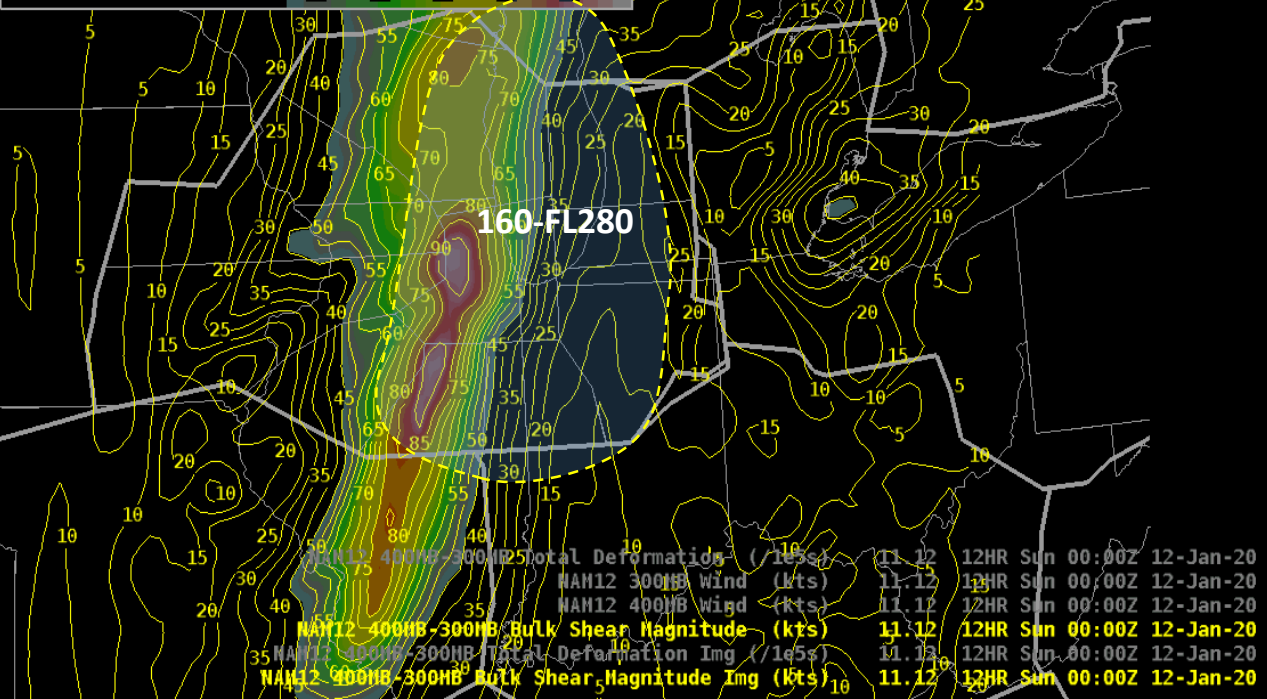
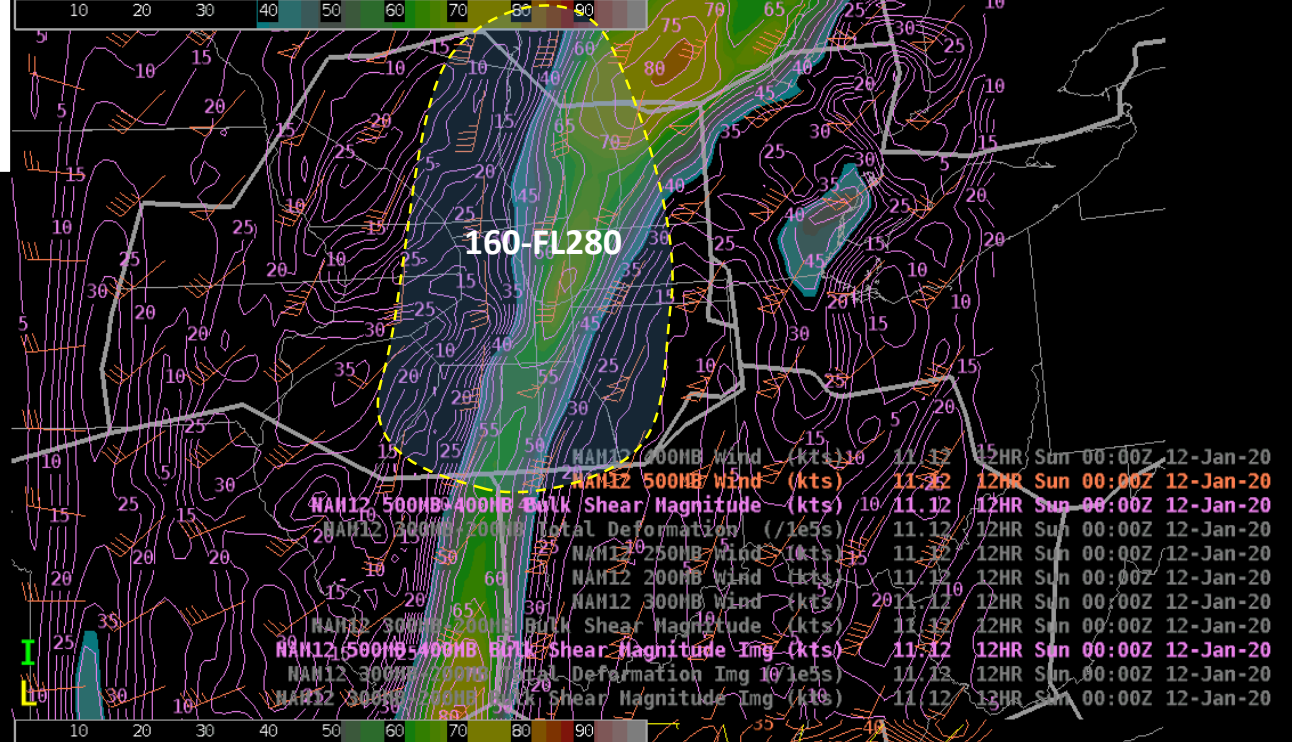
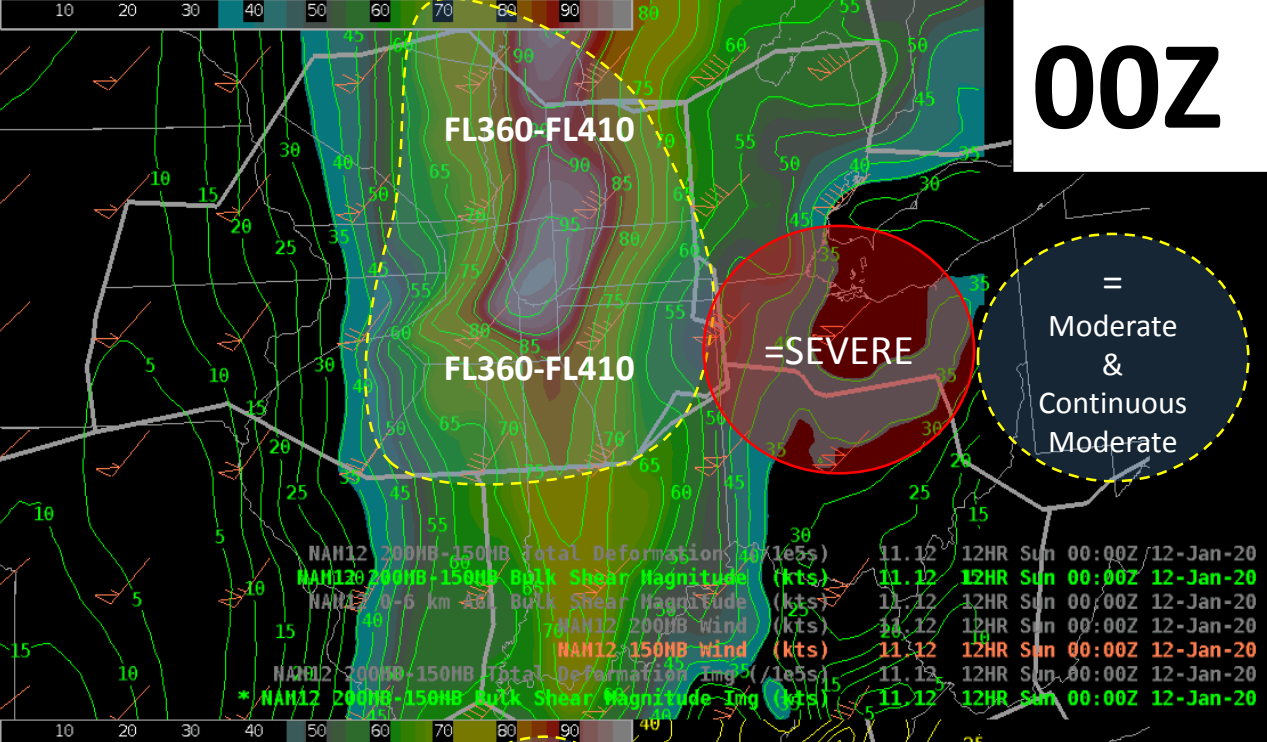


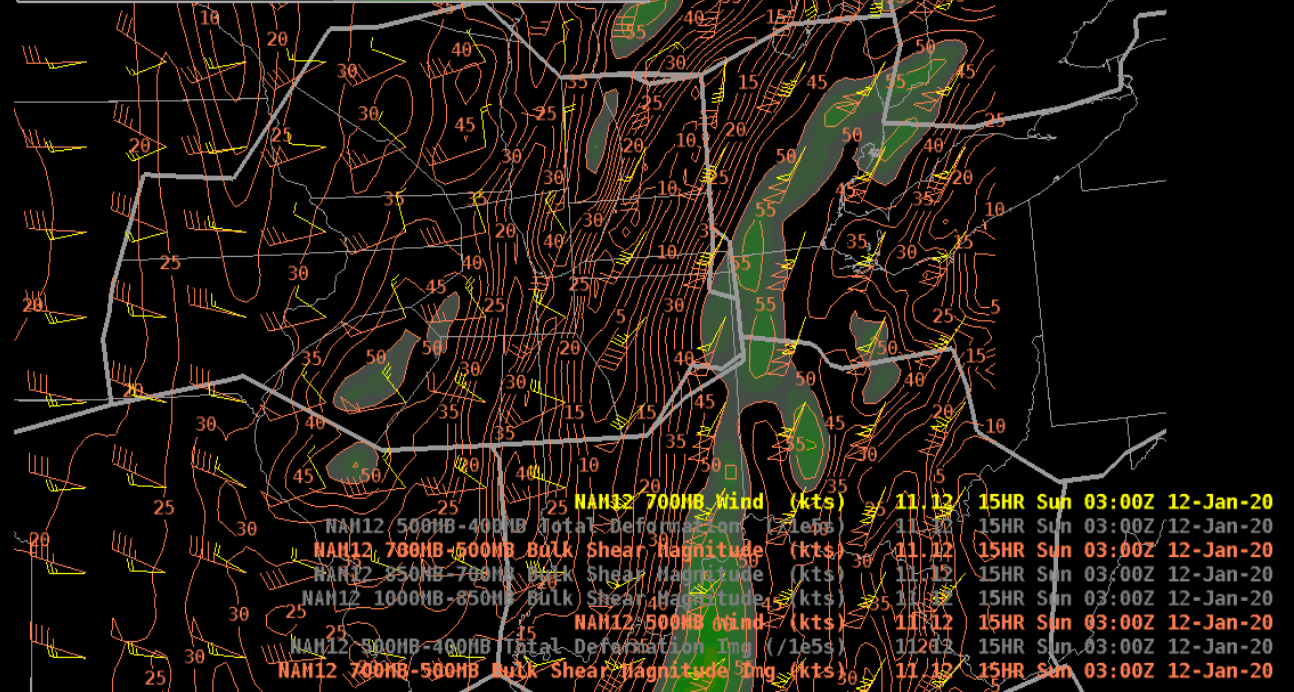
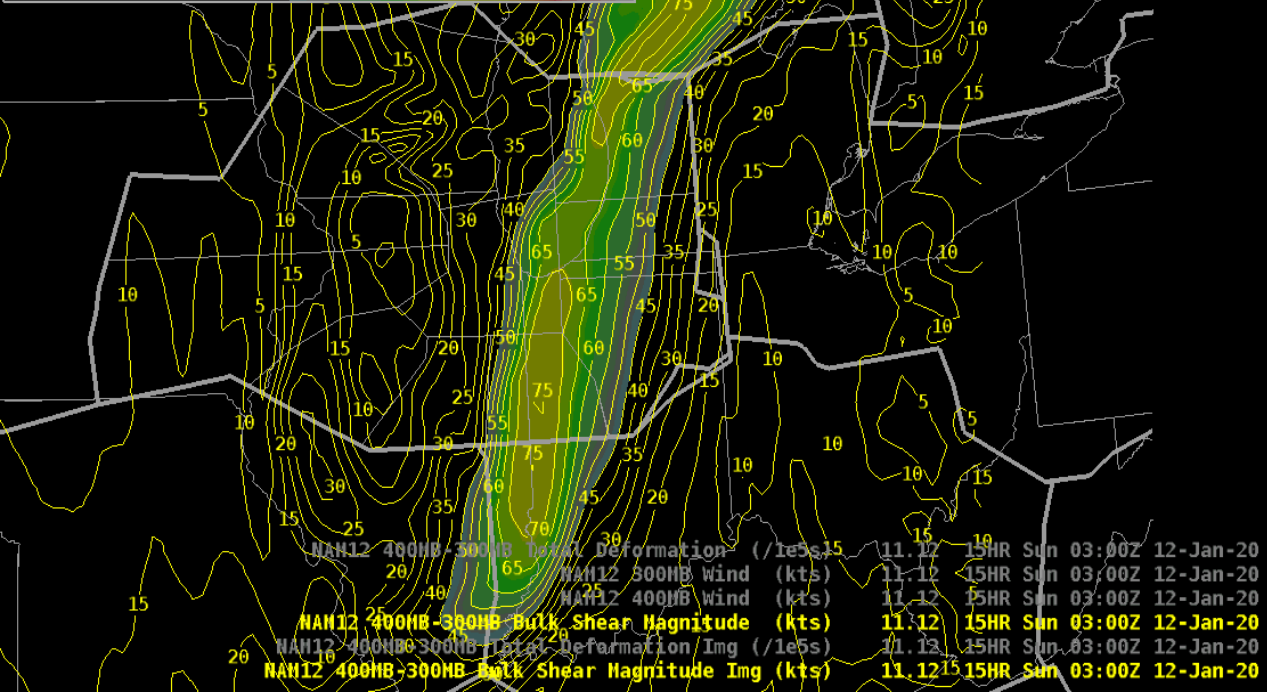
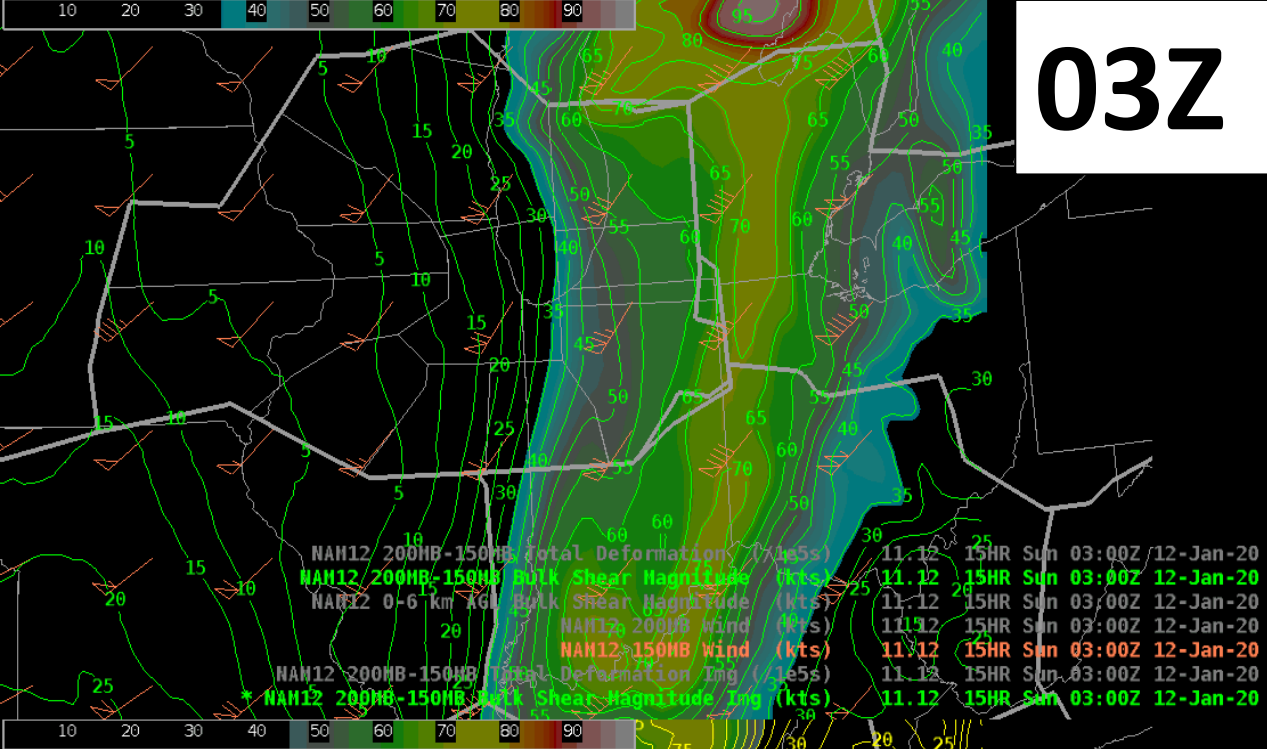
15Z









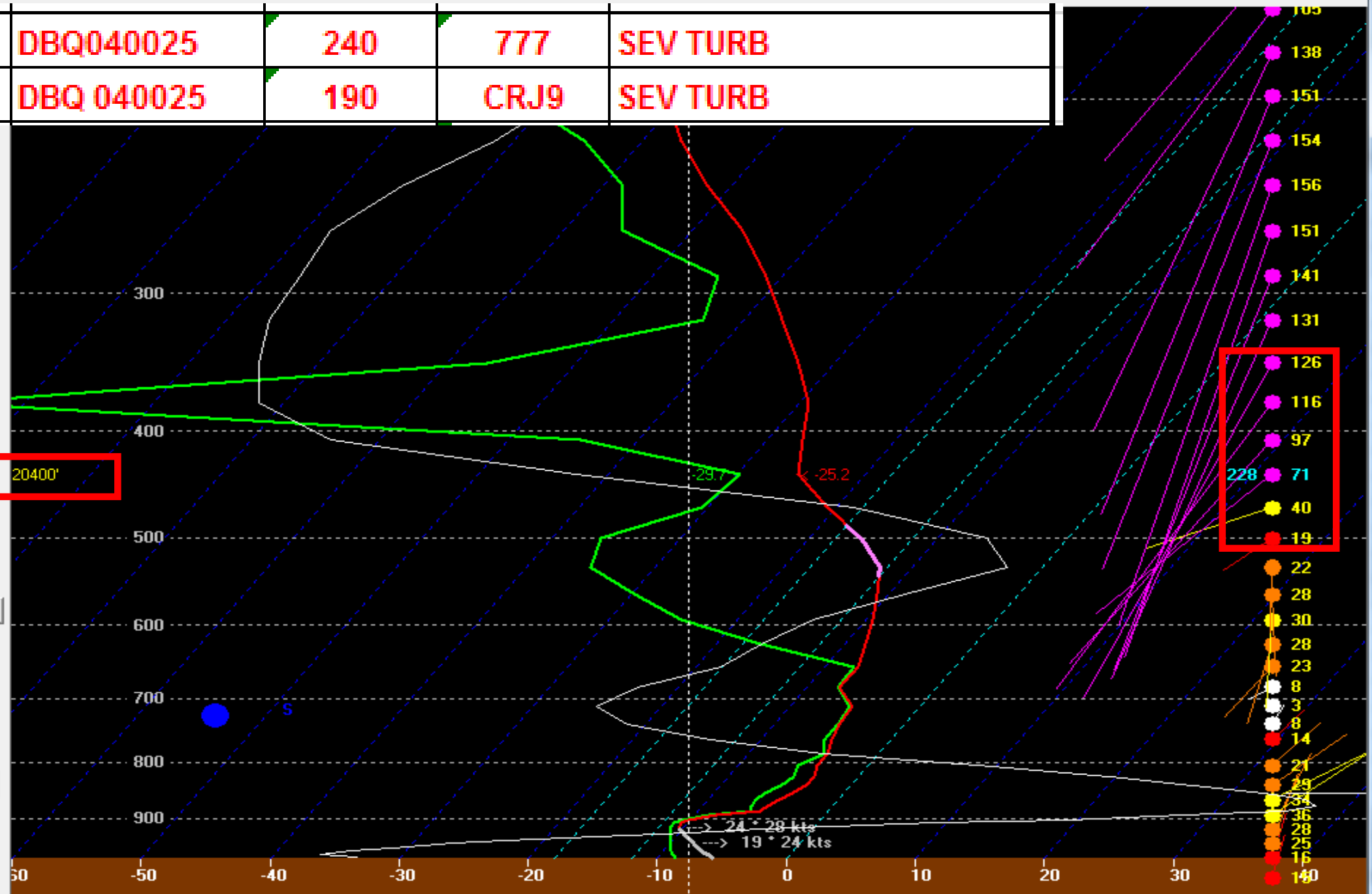


SEVERE TURBULENCE REPORTS

ZULU TIMES	LOCATION	FL	AC TYPE	REPORT
1648	DBQ040025	240	777	SEV TURB
1713	DBQ 040025	190	CRJ9	SEV TURB
1738	MZV 180035	250-270	737	MOD-SEV TURB
1805	PIA 275025	240-256	737	SEV CAT
1834	MZV 167022	190-206	737	SEV CAT
1911	BDF	190-250	757	MOD-SEV TURB
1950	PLL	290	777	SEV TURB
1954	OBK 360020	250	C56X	MOD-SEV TURB
1957	OBK 360020	230	C56X	SEV TURB
2008	BAE 250015	210-270	C560	CONS MOD OCNL SEV
2047	GRB 190030	200-280	777	MOD-SEV TURB
2136	IKK 330005	170-210	737	CONS MOD OCNL SEV
2138	IKK	170-230	737	CONS MOD OCNL SEV
2208	LDM	250-285	CRJ7	CONS MOD-SEV TURB
2206	JOT 130015	170-230	737	SEVERE CHOP
2210	LDM	240-285	CRJ9	MOD-SEVERE
2210	MKG 010060	240-285	CRJ9	MOD-SEVERE
2217	JOT	170-230	737	MOD-SEVERE

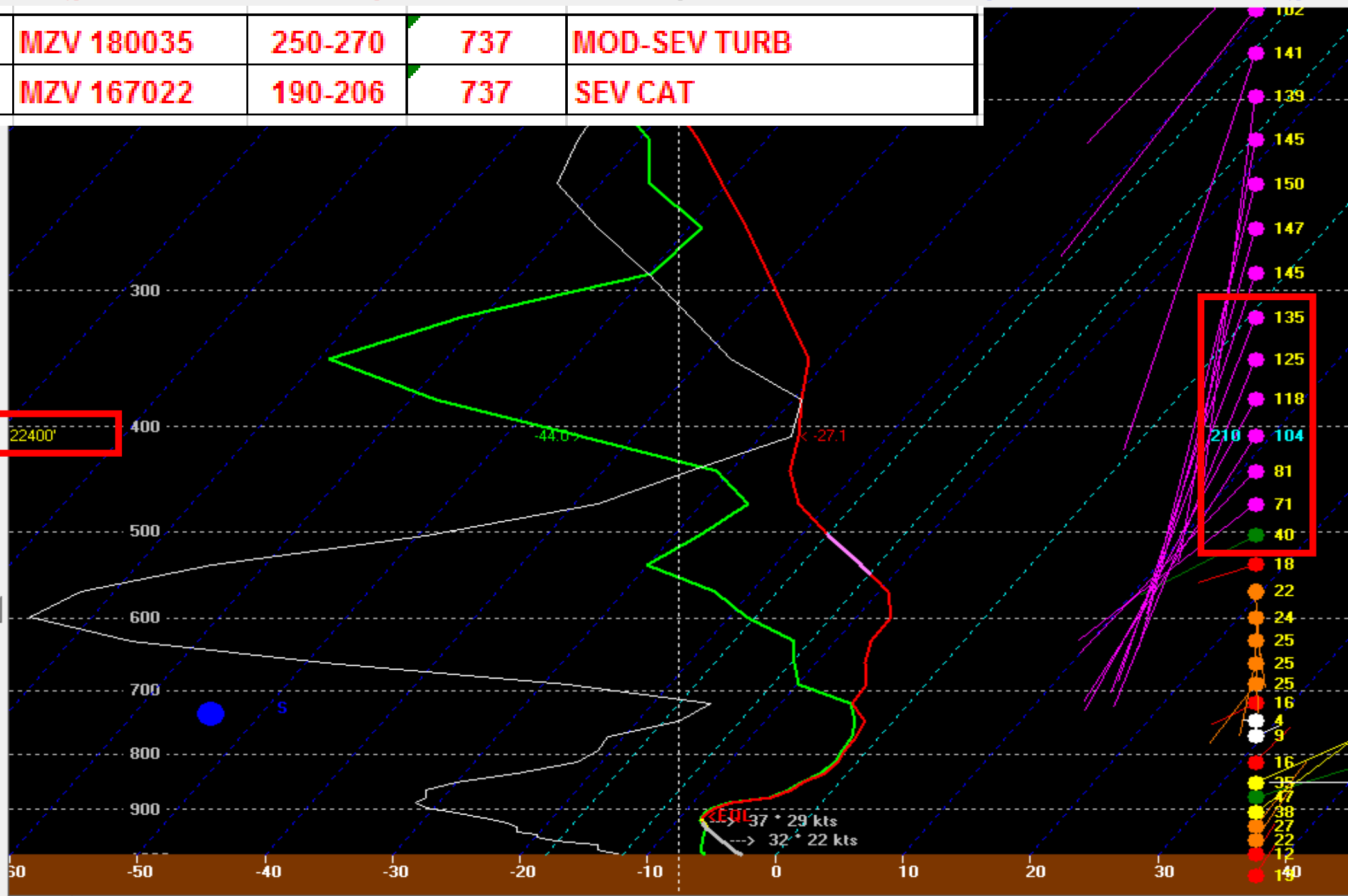
1648	DBQ040025	240	777	SEV TURB
1713	DBQ 040025	190	CRJ9	SEV TURB

20400'



1738	MZV 180035	250-270	737	MOD-SEV TURB
1834	MZV 167022	190-206	737	SEV CAT

22400'



1911

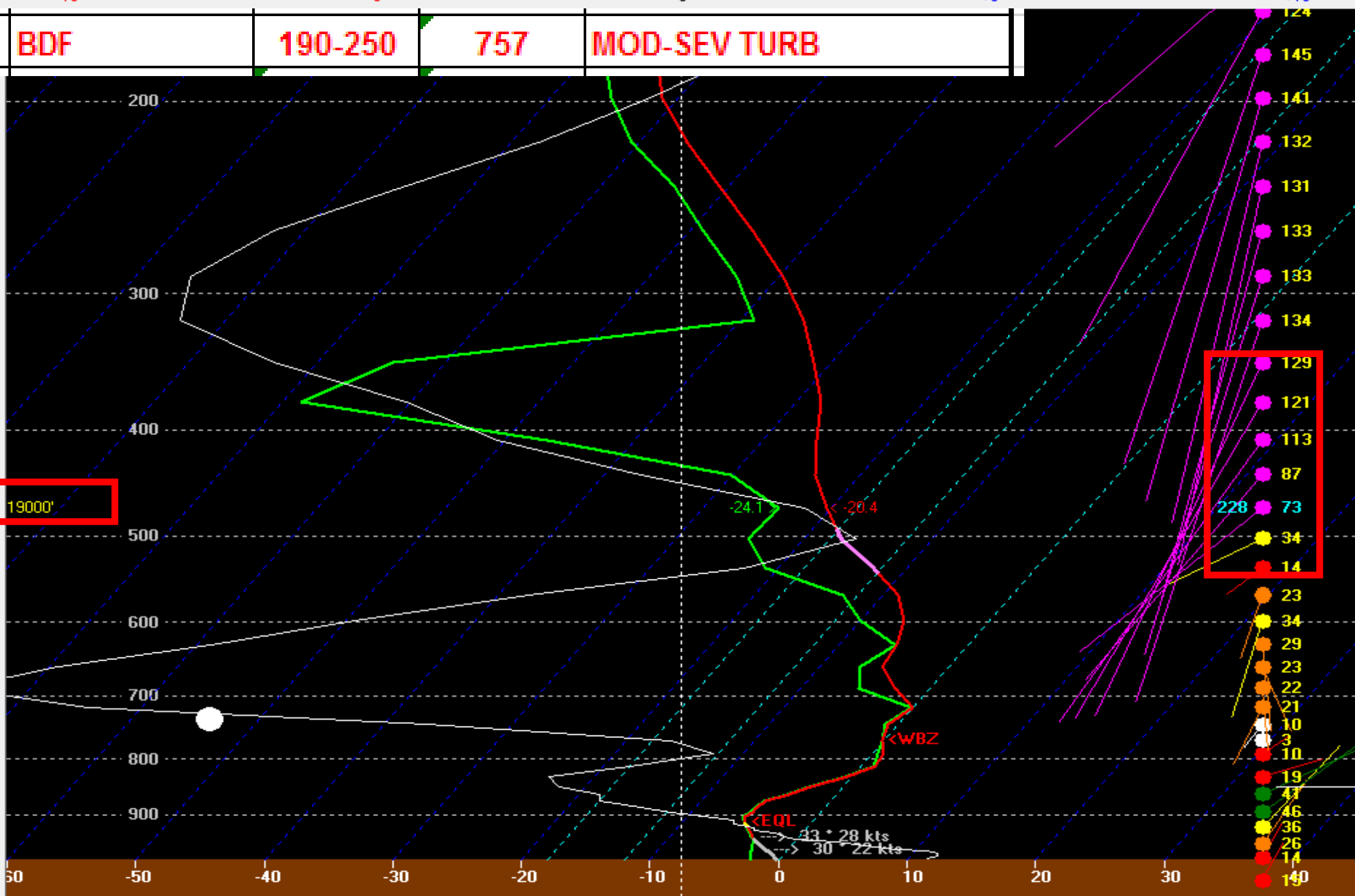
BDF

190-250

757

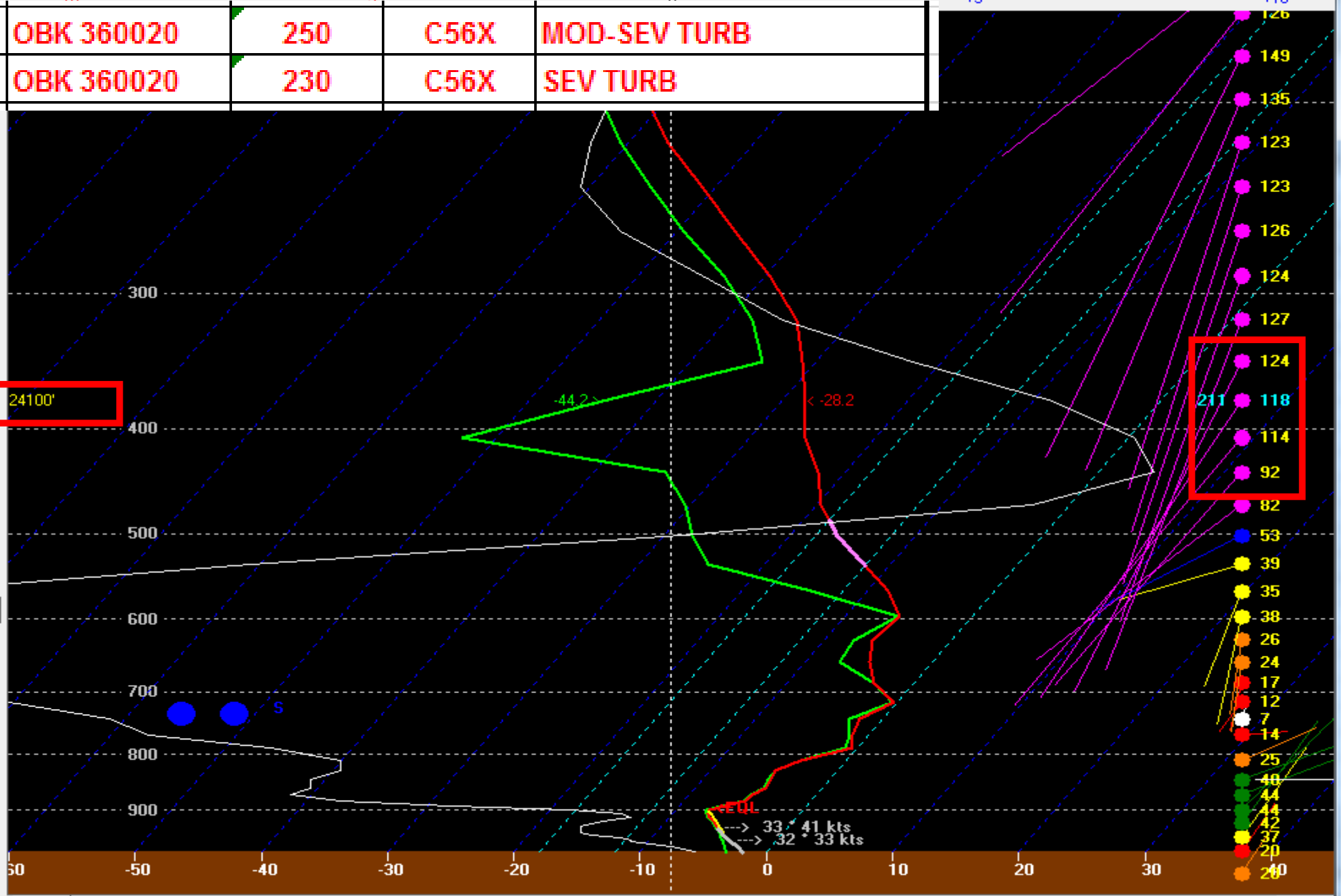
MOD-SEV TURB

19000'



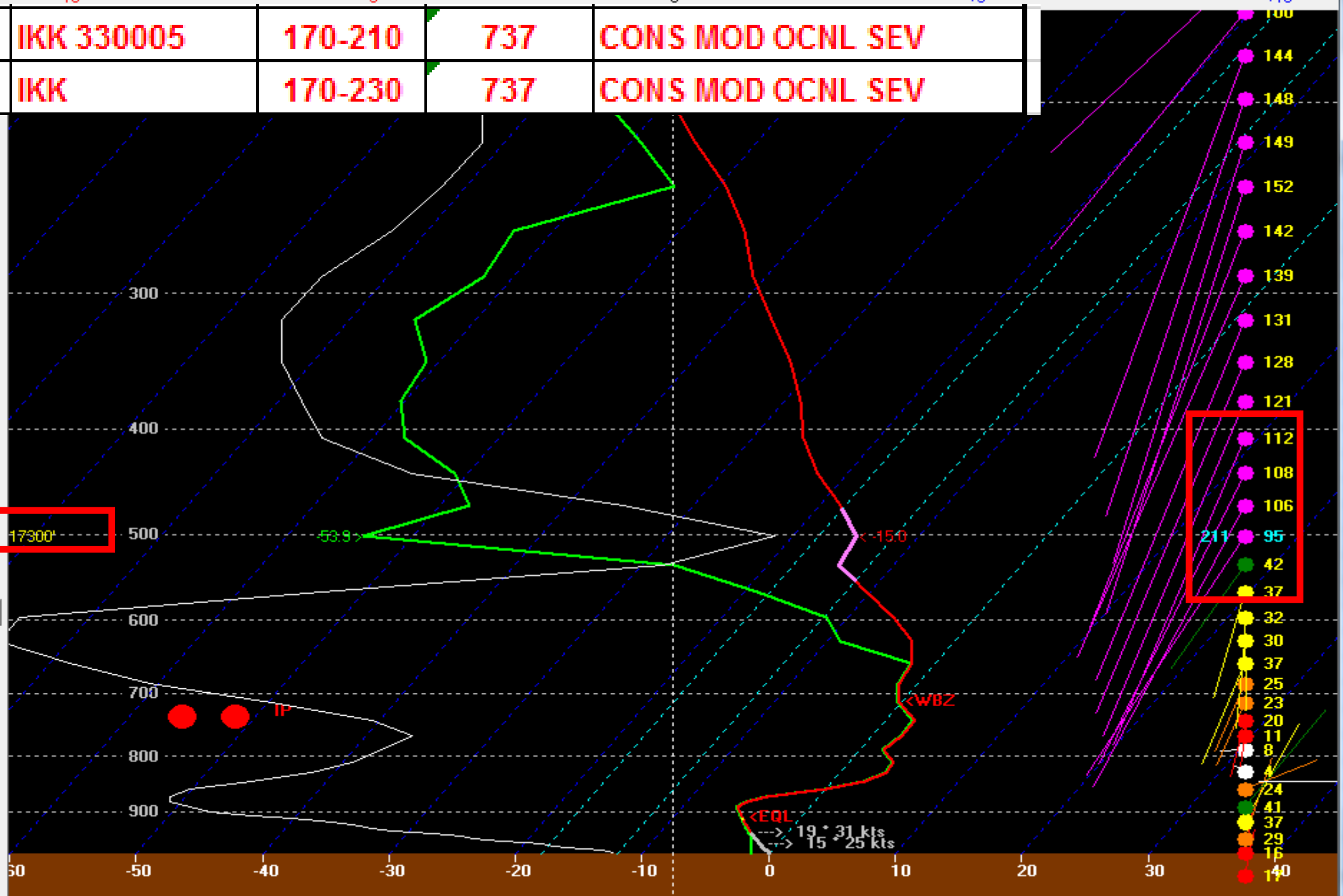
1954	OBK 360020	250	C56X	MOD-SEV TURB
1957	OBK 360020	230	C56X	SEV TURB

24100'



2136	IKK 330005	170-210	737	CONS MOD OCNL SEV
2138	IKK	170-230	737	CONS MOD OCNL SEV

17300'



MODERATE TURB REPORTS

ZULU TIMES	LOCATION	FL	AC TYPE	REPORT
1513	MKT 170020	220-270	B712	CONS MOD TURB
1539	CWA	240	A321	CONS MOD TURB
1721	BMI	150	A319	MOD TURB
1721	LMN 170025	360	737	MOD TURB
1720	SPI 020030	150	E145	MOD TURB
1712	VLA	185-205	CRJ2	MOD TURB
1727	DNV 340020	130-210	CRJ7	CONS MOD
1740	BDF 270030	190-240	737	MOD TURB
1744	DBQ 360035	230	PC12	MOD TURB
1759	MKG	190-220	CRJ9	MOD TURB
1807	PLL 200020	230	PC12	MOD
1811	PLL 230035	240	737	CONS MOD
1812	C75	180-220	737	MOD TURB
1822	BRL	210	737	CONS MOD
1816	BDF	430	CL30	MOD
1821	PNT	160	737	MOD
1822	BRL	210	737	CONS MOD
1830	BRL	190-270	737	MOD
1829	GBG	230	737	CONS MOD
1830	BAE	190	E145	CONS MOD
1840	GBG 158015	250	737	CONT MOD
1840	VLA 045035	180-240	E145	MOD TURB
1843	BAE 230030	180-270	737	MOD TURB
1835	DBQ 040020	210-285	E545	CONS MOD
1855	OBK 360010	180-270	737	MOD
1859	BAE	180-270	e45x	MOD

ZULU TIMES	LOCATION	FL	AC TYPE	REPORT
1902	SPI 190025	140-150	737	CONS MOD
1910	BDF	170-200	757	MOD TURB
1919	MZV 080030	270	AC90	MOD
1922	PNT	200-220	A20N	MOD
1927	MSN	250	H25B	CONS MOD
1931	BRL-BDF	180-230	E170	MOD TURB
1940	OLK 180010	140-220	A320	CONS MOD
1950	OSH	220-270	CRJ2	MOD
2009	BAE	430	C750	MOD TURB, +-15KT mtn wv
2011	ODI	230-265	E145	OCNL MOD
2022	OBK 040030	170-220	737	MOD TURB
2039	JXN 360010	150-210	MD88	MOD TURB
2040	SPI 270020	260	CRJ7	MOD CAT
2125	MKG 180010	190-220	CRJ9	MOD
2125	SPI	260	C560	MOD
2239	PMM 316015	190-270	LJ60	MOD TURB
2243	PMM 320025	140-260	NUM	MOD
2244	GRB	380	757	OCNL MOD
2247	PNT 220040	190-270	A320	MOD
2309	BDF 360020	400	C68A	CONS LGT-MOD TURB
2314	BDF	350	767	OCNL MOD
2305	30E ORD	135	737	MOD TURB
2330	GSH	160-205	GLF4	CONS MOD
2347	SPI 330015	390	GLAX	OCNL MOD
2356	OBK 360025	260-300	CRJ7	CONS MOD
2359	BVT	410	GLAX	CONS MOD

ZULU TIMES	LOCATION	FL	AC TYPE	REPORT
0013	IKK 020020	380	777	MOD
0014	BVT	360	737	MOD
0019	BAE 100055	200-280	A333	MOD
0025	BAE 120030	270	CRJ7	MOD
0027	BAE 120030	220-270	CRJ7	MOD
0026	GSH 050020	200-220	CRJ7	OCNL MOD
0044	ODI	240-270	B712	OCNL MOD
0050	OKK	390	767	CONS MOD
0058	OKK	180-240	737	CONS MOD
0147	FWA 260030	410	787	MOD
0209	GIJ	230	CRJ7	CONS MOD
0207	MKG	280	E120	MOD
0210	MIE 090020	230-260	E170	MOD TURB
0248	VHP 210030	270	737	MOD
0320	JVL 270020	250-270	A319	MOD