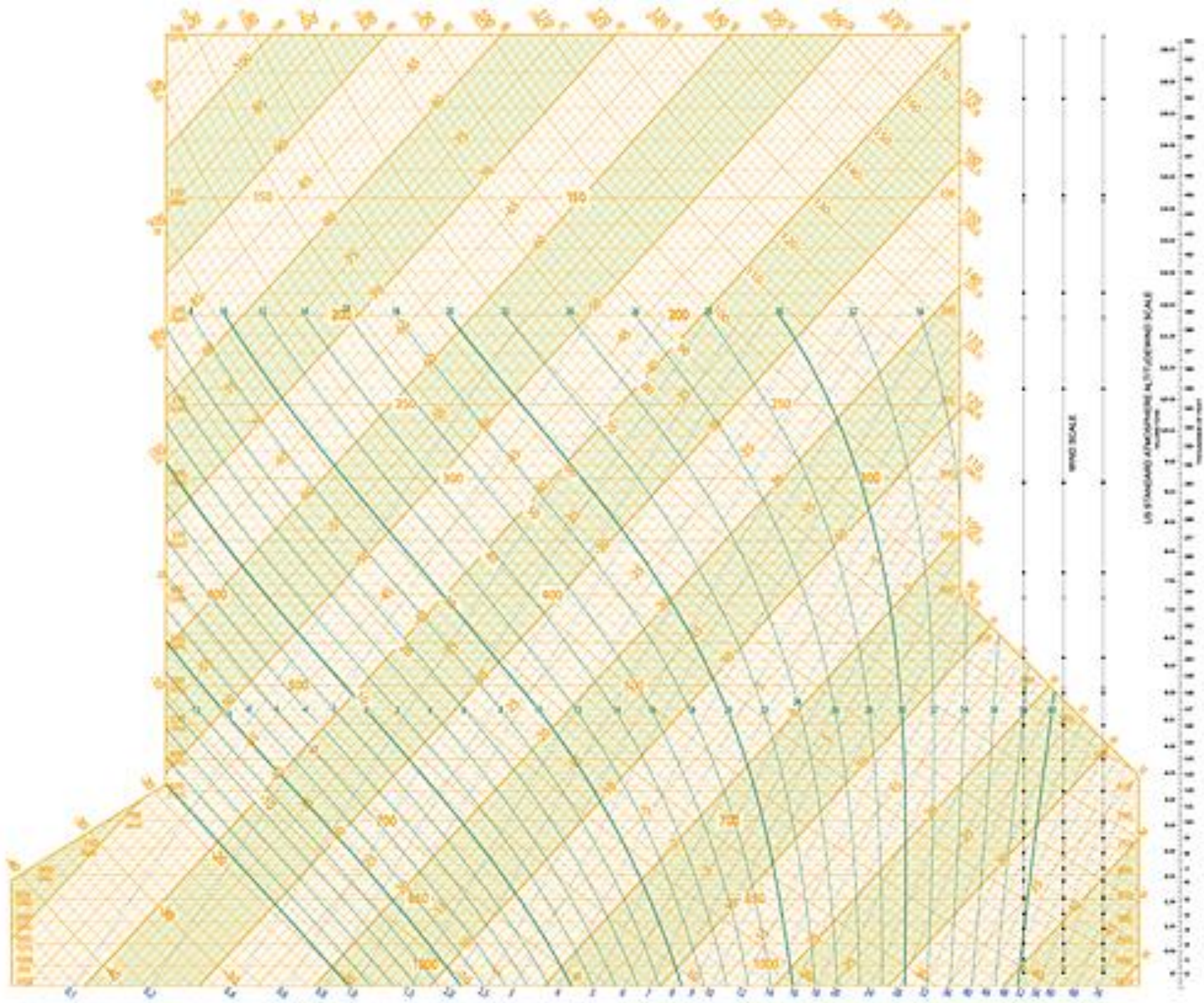


Plot following observations on skew-T diagram

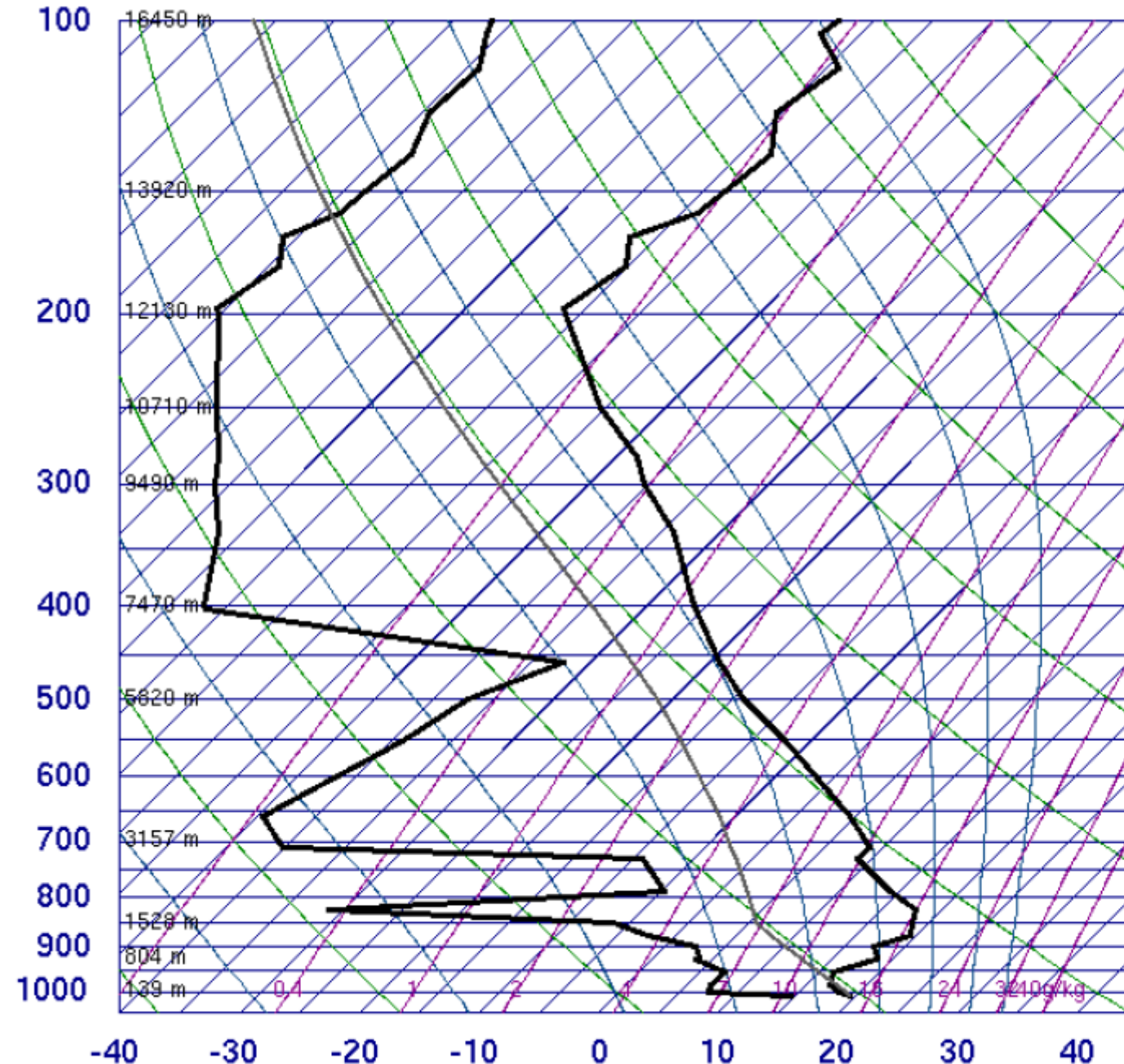
draw profiles of T and T d in function of pressure, and plot wind barbs on the vertical axis at the right

47122 RKSO Osan Ab Observations at 00Z 29 May 2017

PRES hPa	HGHT m	TEMP °C	DWPT °C %	DRCT deg	SKNT knot
1009.0	52	19.6	14.6	0	0
1000.0	139	18.4	7.4	150	2
984.0	277	17.0	7.0	189	5
954.0	541	16.2	7.2	251	11
925.0	804	18.6	3.6	270	15
900.0	1038	17.6	2.6	295	18
850.0	1528	18.8	-6.2	295	23
825.0	1783	18.0	-31.0	301	23
790.0	2151	14.4	-4.6	309	22
763.0	2441	12.0	-6.6	315	22
700.0	3157	8.0	-41.0	290	31
576.0	4721	-4.3	-40.4	245	17
500.0	5820	-14.1	-37.1	230	20
440.0	6772	-21.2	-42.8	265	16
400.0	7470	-26.1	-67.1	275	20
300.0	9490	-40.3	-76.3	320	23
250.0	10710	-50.5	-82.5	320	23
200.0	12130	-61.3	-90.3	335	29
150.0	13920	-58.1	-88.1	265	33
100.0	16450	-62.9	-91.9	260	35



47122 RKSO Osan Ab



SLAT 37.10
 SLON 127.03
 SELV 52.00
 SHOW 5.24
 LIFT 7.17
 LFTV 7.01
 SWET 66.01
 KINX -22.3
 CTOT 7.90
 VTOT 32.90
 TOTL 40.80
 CAPE 0.00
 CAPV 0.00
 CINS 0.00
 CINV 0.00
 EQLV -9999
 EQTV -9999
 LFCT -9999
 LFCV -9999
 BRCH 0.00
 BRCV 0.00
 LCLT 278.8
 LCLP 850.1
 MLTH 292.0
 MLMR 6.85
 THCK 5681.
 PWAT 12.91

00Z 29 May 2017

University of Wyoming