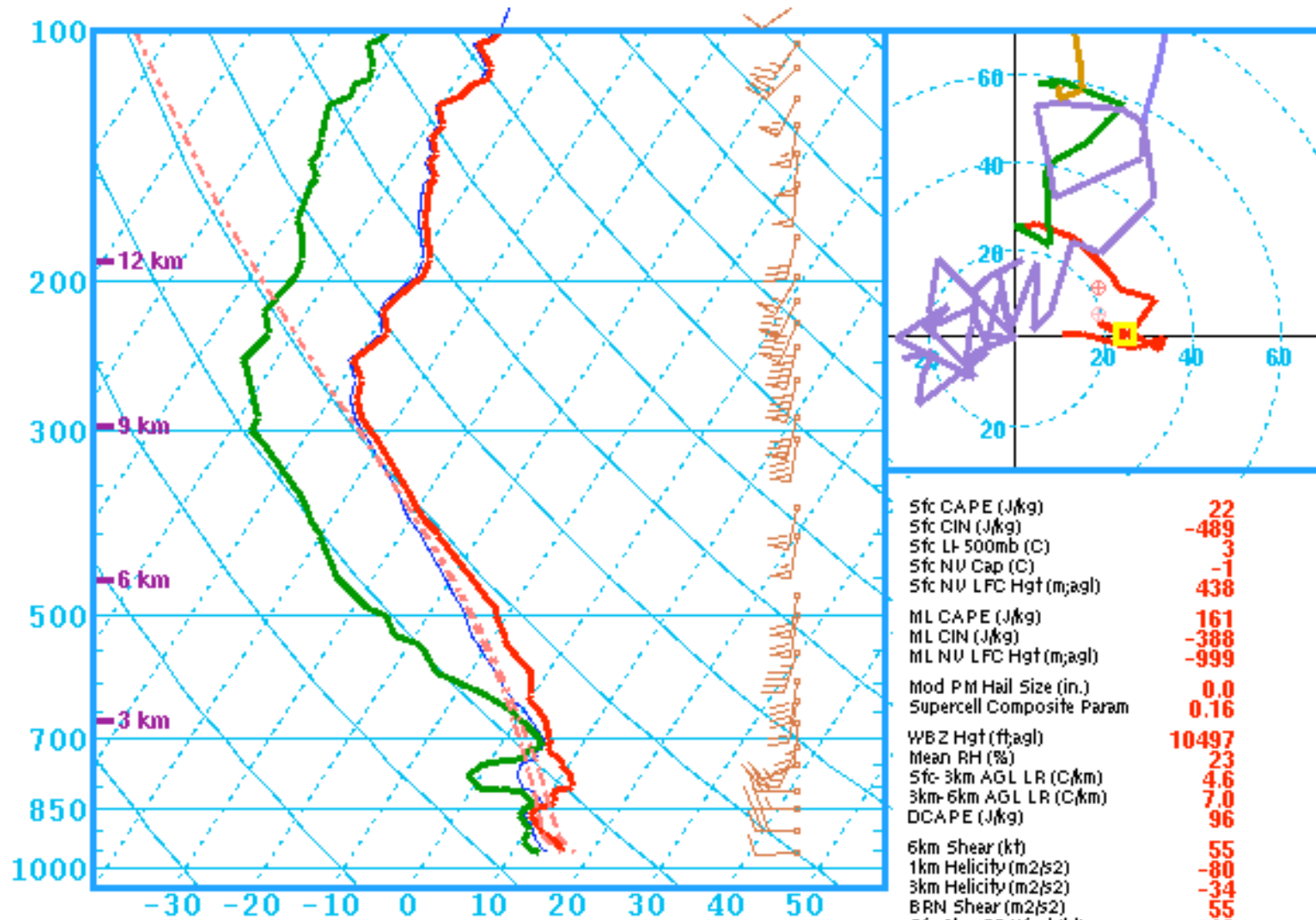
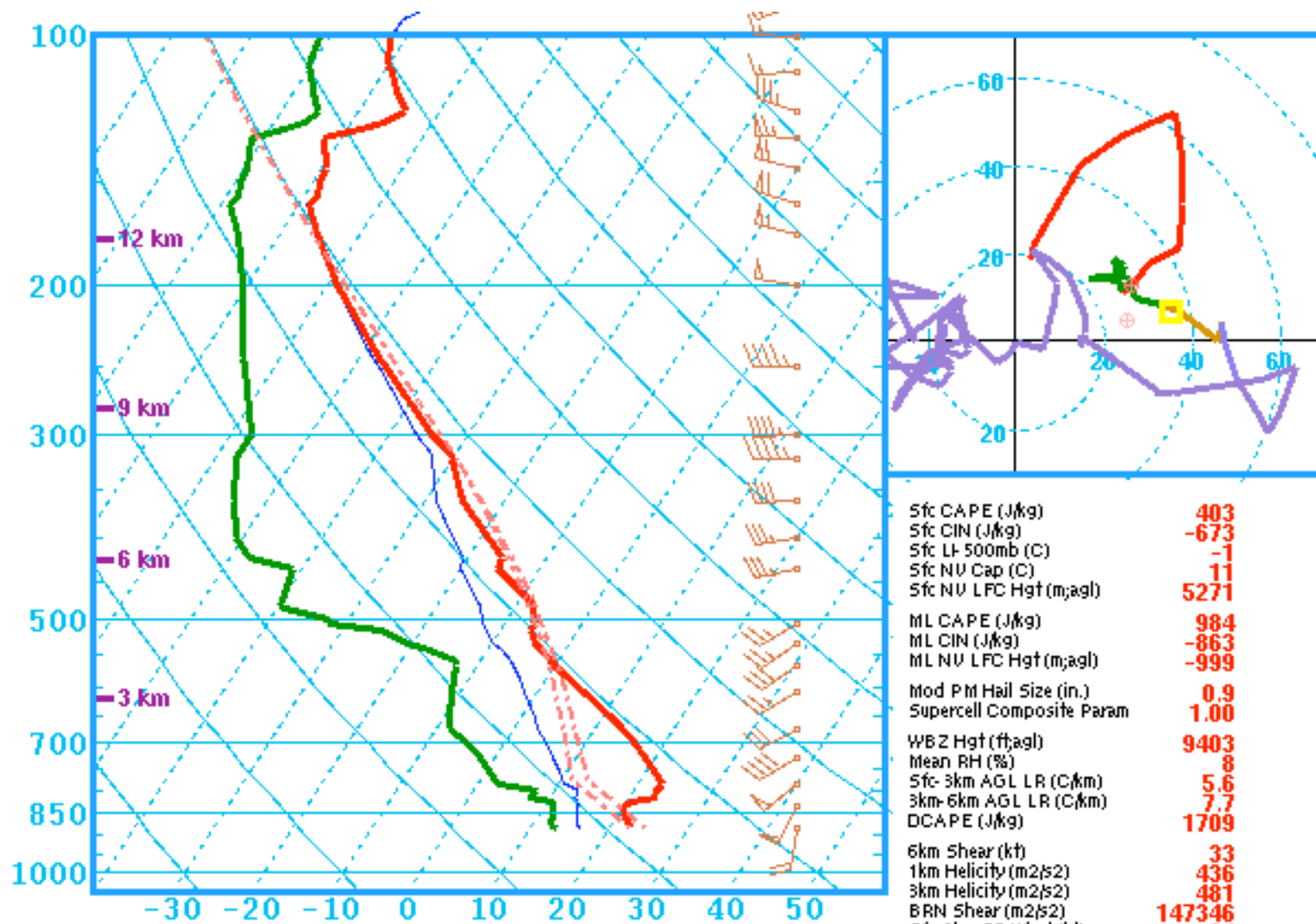


**ABR -
OBSERVED Sounding
DAY 1 - 1200Z**

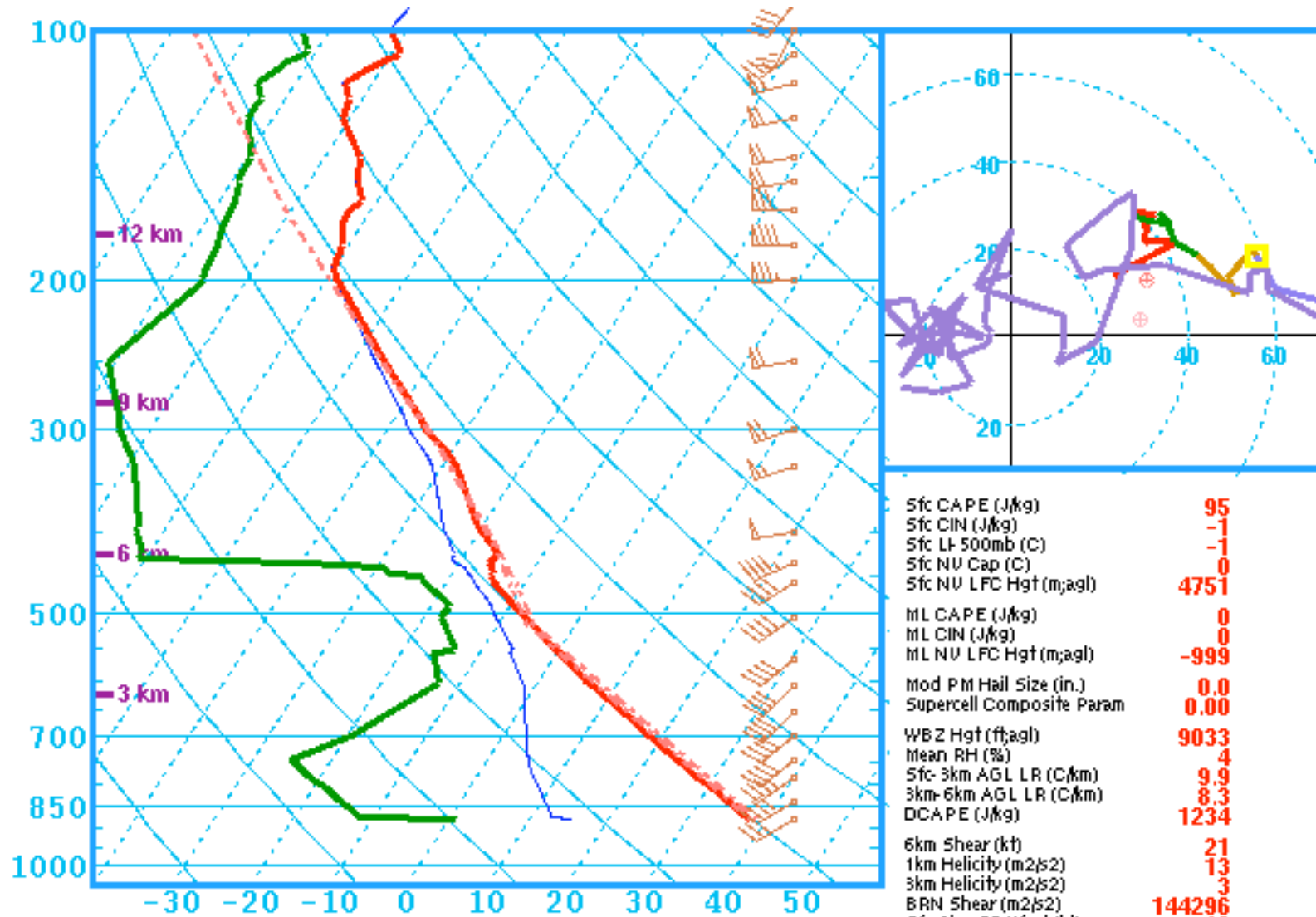
Sfc CAPE (J/kg)	0
Sfc CIN (J/kg)	0
Sfc LI-500mb (C)	7
Sfc NU Cap (C)	-999
Sfc NU LFC Hgt (m;agl)	-999
ML CAPE (J/kg)	6
ML CIN (J/kg)	-544
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.03
WBZ Hgt (ft;agl)	11009
Mean RH (%)	14
Sfc-3km AGL LR (C/km)	3.0
3km-6km AGL LR (C/km)	7.4
DCAPE (J/kg)	271
6km Shear (kt)	85
1km Helicity (m2/s2)	559
3km Helicity (m2/s2)	674
BRN Shear (m2/s2)	228
Sfc-2km SR Wind (kt)	37
+6km SR Wind (kt)	43
Estimated Storm Motion (kt)	225/14



**ABR -
OBSERVED Sounding
DAY 2 - 0000Z**

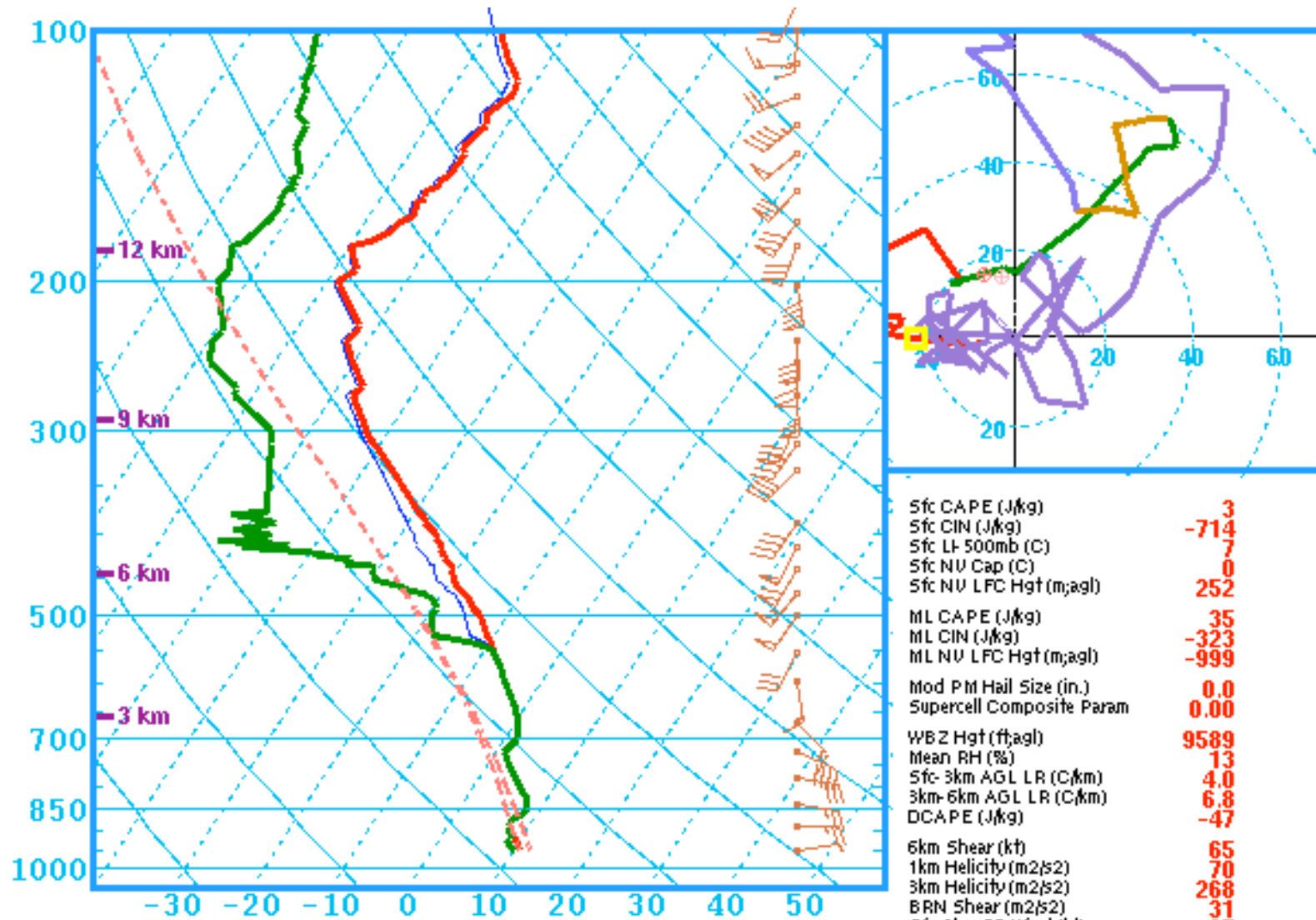


**AMA -
OBSERVED Sounding
DAY 1 - 1200Z**



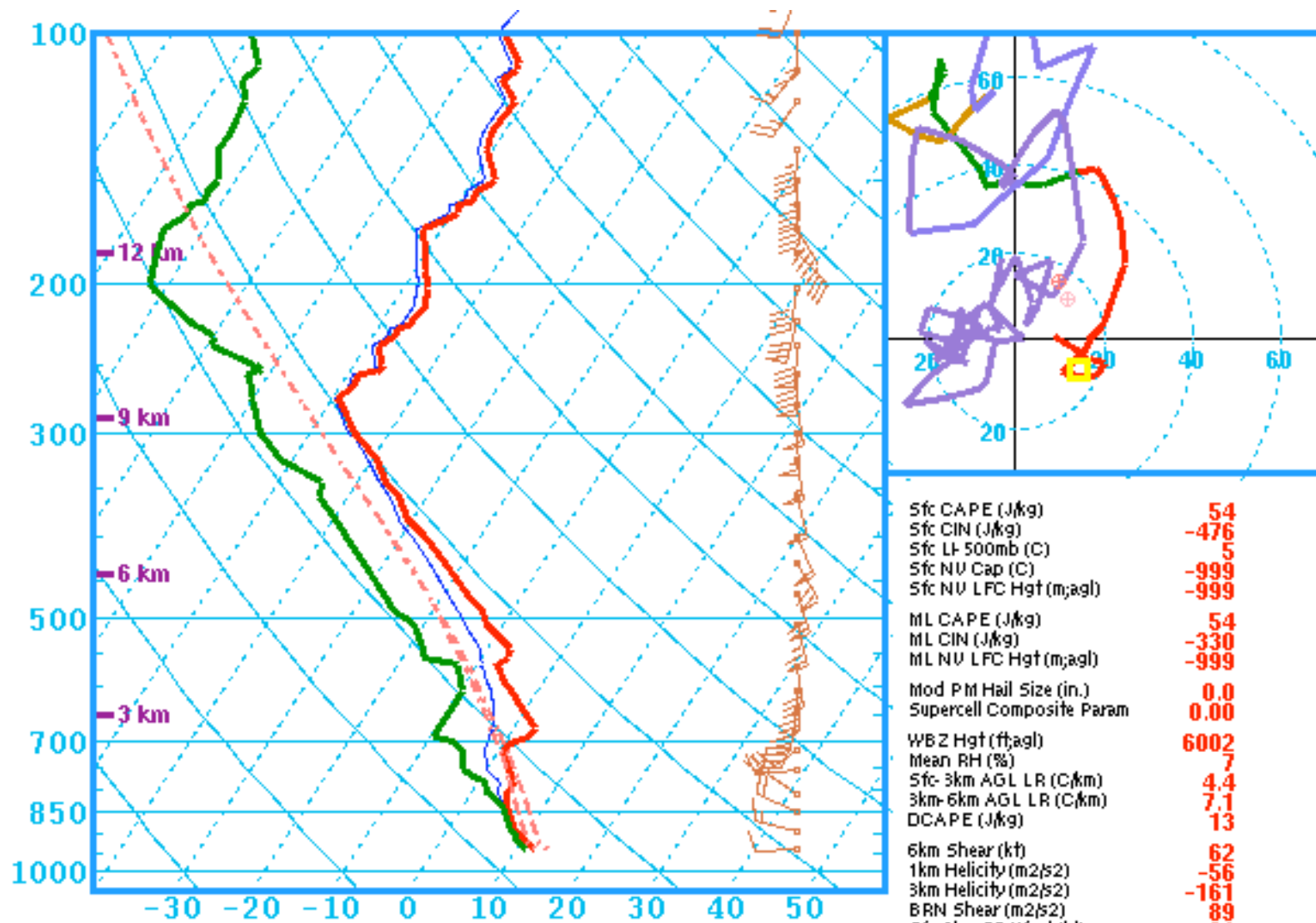
**AMA -
OBSERVED Sounding
DAY 2 - 0000Z**

Sfc CAPE (J/kg)	95
Sfc CIN (J/kg)	-1
Sfc LI-500mb (C)	-1
Sfc NU Cap (C)	0
Sfc NU LFC Hgt (m;agl)	4751
ML CAPE (J/kg)	0
ML CIN (J/kg)	0
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.00
WBZ Hgt (ft;agl)	9033
Mean RH (%)	4
Sfc-3km AGL LR (C/km)	9.9
3km-6km AGL LR (C/km)	8.3
DCAPE (J/kg)	1234
6km Shear (kt)	21
1km Helicity (m2/s2)	13
3km Helicity (m2/s2)	3
BRN Shear (m2/s2)	144296
Sfc-2km SR Wind (kt)	12
+6km SR Wind (kt)	15
Estimated Storm Motion (kt)	254/35



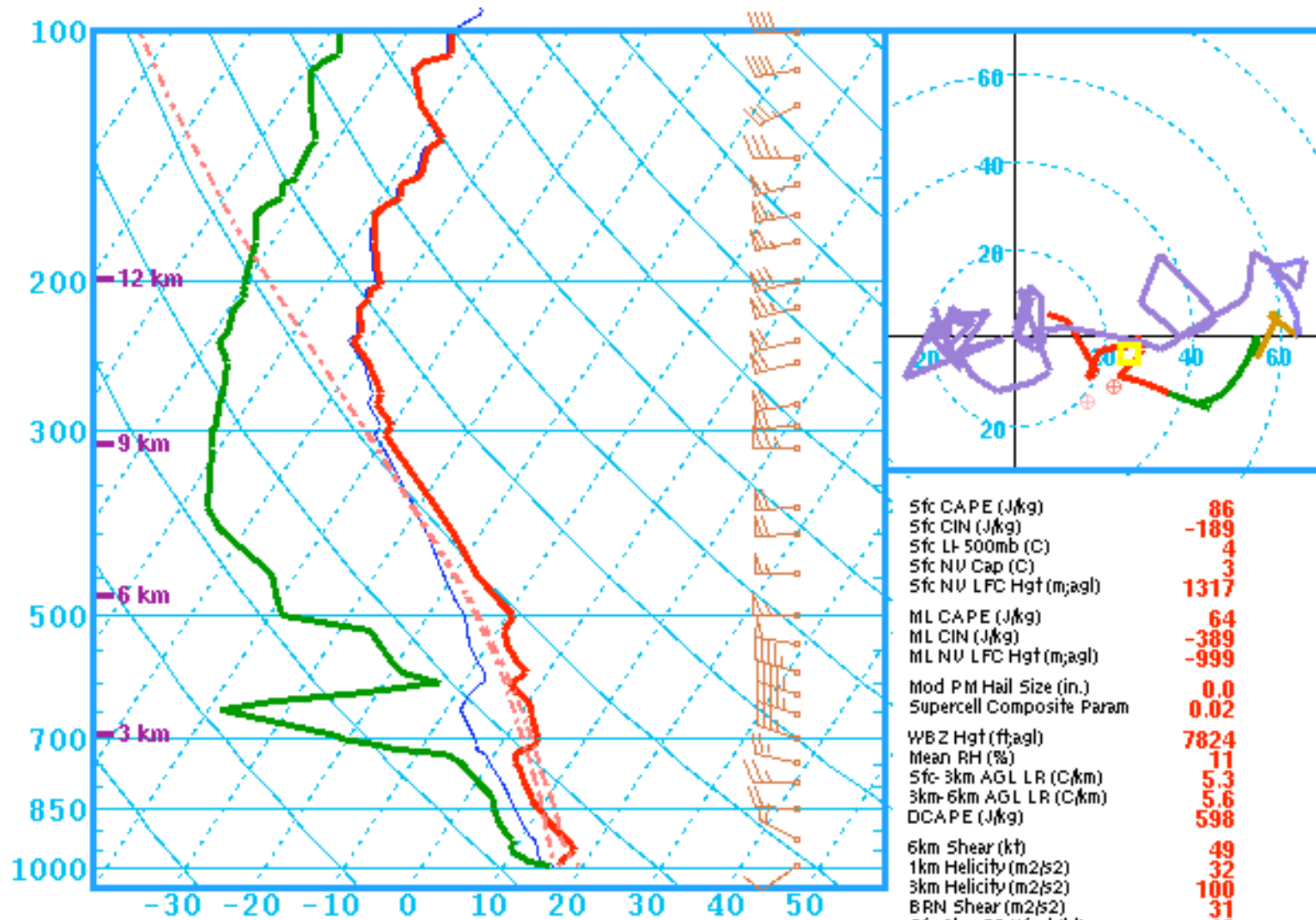
**BIS -
OBSERVED Sounding
DAY 1 – 1200Z**

Sfc CAPE (J/kg)	3
Sfc CIN (J/kg)	-714
Sfc LI-500mb (C)	7
Sfc NU Cap (C)	0
Sfc NU LFC Hgt (m;agl)	252
ML CAPE (J/kg)	35
ML CIN (J/kg)	-323
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.00
WBZ Hgt (ft;agl)	9589
Mean RH (%)	13
Sfc-3km AGL LR (C/km)	4.0
3km-6km AGL LR (C/km)	6.8
DCAPE (J/kg)	-47
6km Shear (kt)	65
1km Helicity (m2/s2)	70
3km Helicity (m2/s2)	268
BRN Shear (m2/s2)	31
Sfc-2km SR Wind (kt)	25
+6km SR Wind (kt)	40
Estimated Storm Motion (kt)	166/5

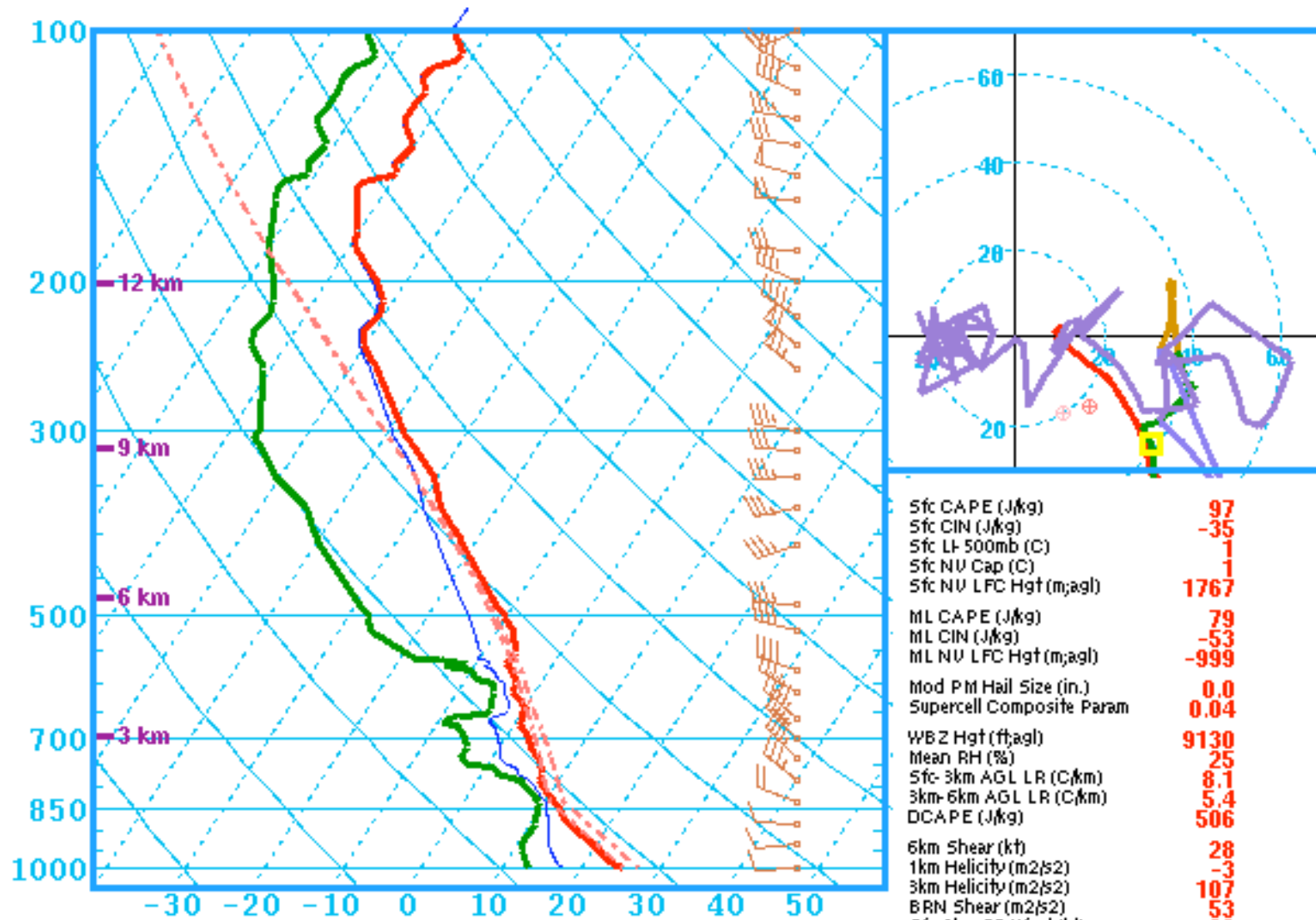


**BIS -
OBSERVED Sounding
DAY 2 - 0000Z**

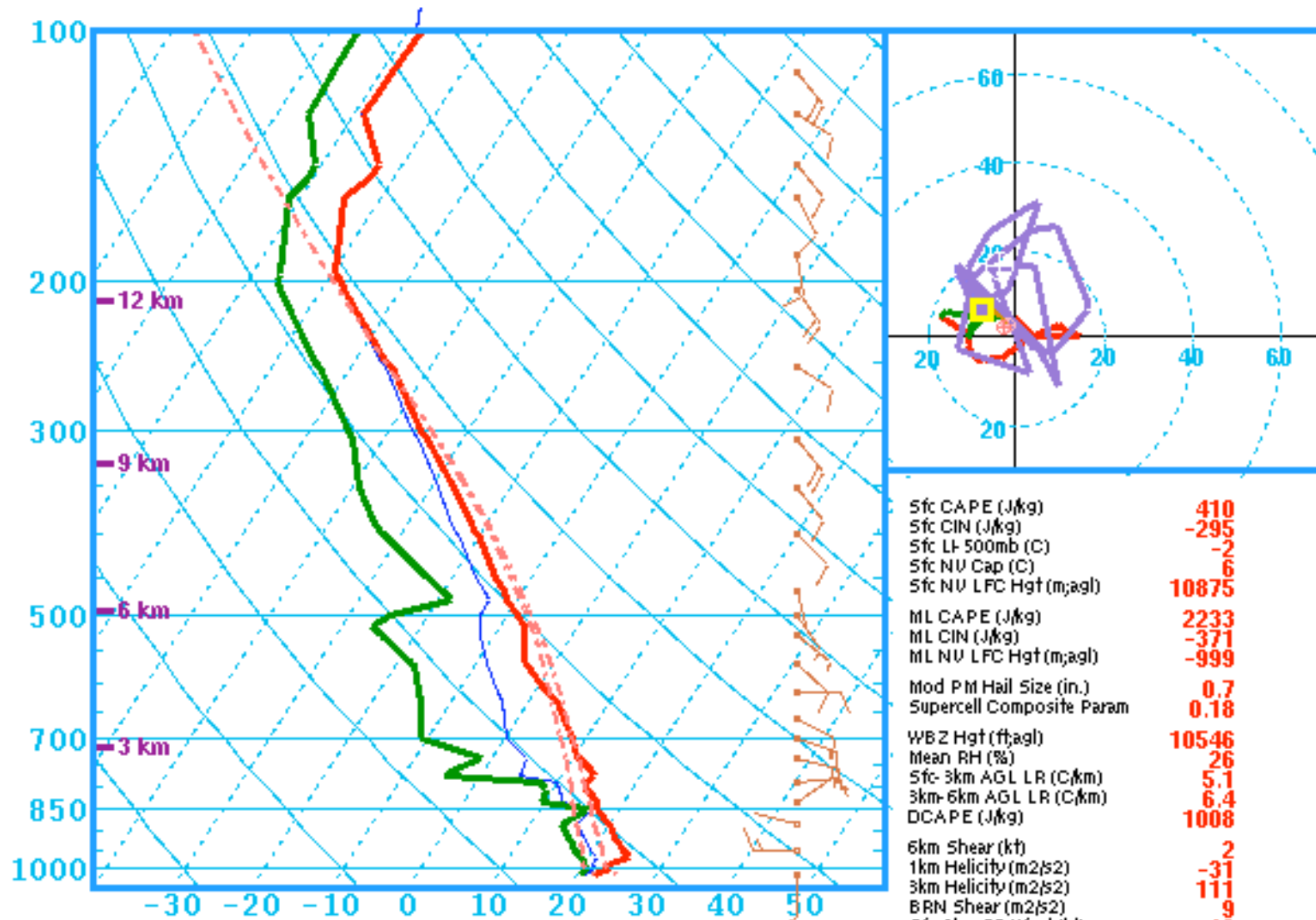
Sfc CAPE (J/kg)	54
Sfc CIN (J/kg)	-476
Sfc LI-500mb (C)	5
Sfc NU Cap (C)	-999
Sfc NU LFC Hgt (m;agl)	-999
ML CAPE (J/kg)	54
ML CIN (J/kg)	-330
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.00
WBZ Hgt (ft;agl)	6002
Mean RH (%)	7
Sfc-3km AGL LR (C/km)	4.4
3km-6km AGL LR (C/km)	7.1
DCAPE (J/kg)	13
6km Shear (kt)	62
1km Helicity (m2/s2)	-56
3km Helicity (m2/s2)	-161
BRN Shear (m2/s2)	89
Sfc-2km SR Wind (kt)	31
+6km SR Wind (kt)	45
Estimated Storm Motion (kt)	216/33



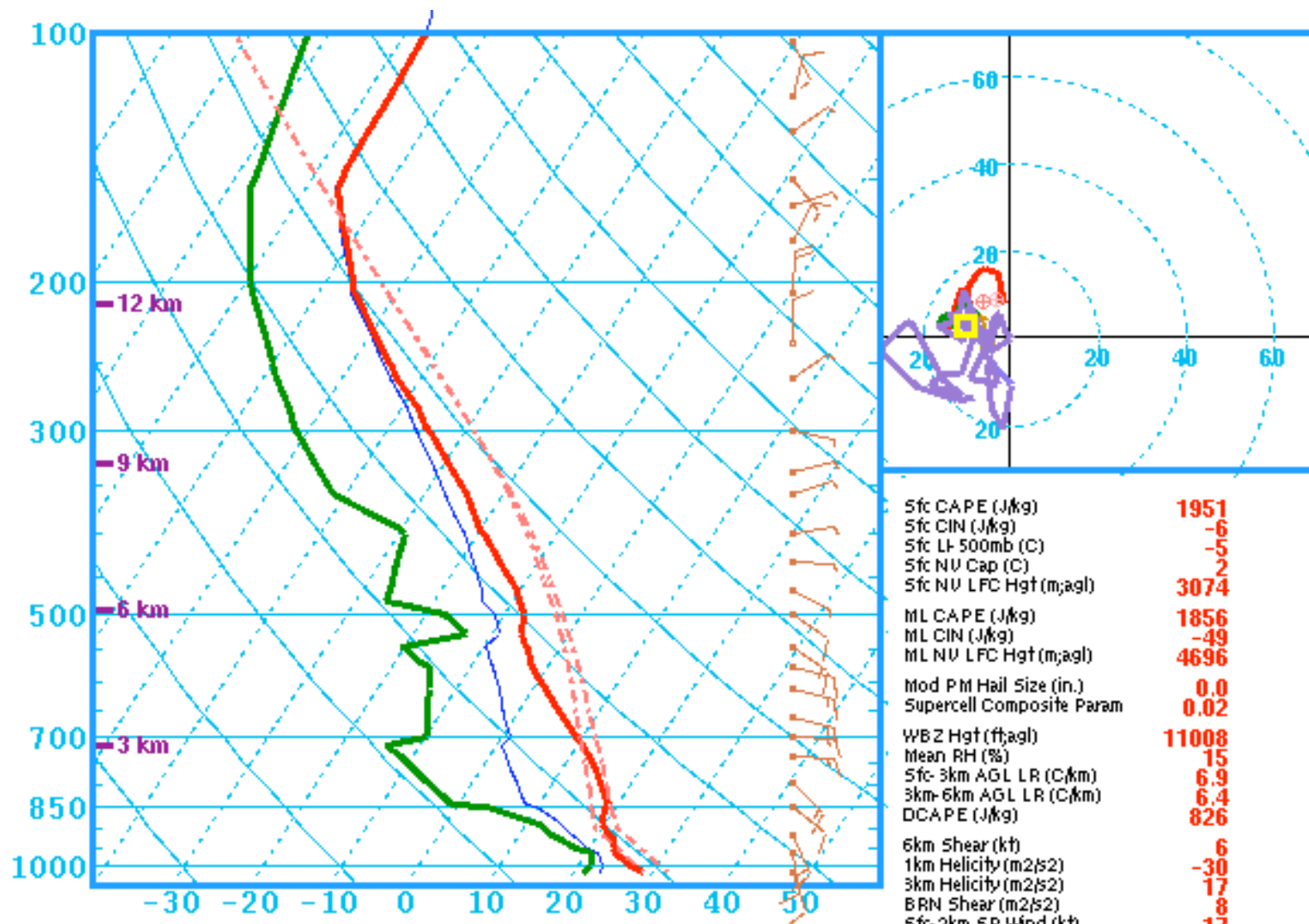
**BUF -
OBSERVED Sounding
DAY 1 - 1200Z**



**BUF -
OBSERVED Sounding
DAY 2 - 0000Z**

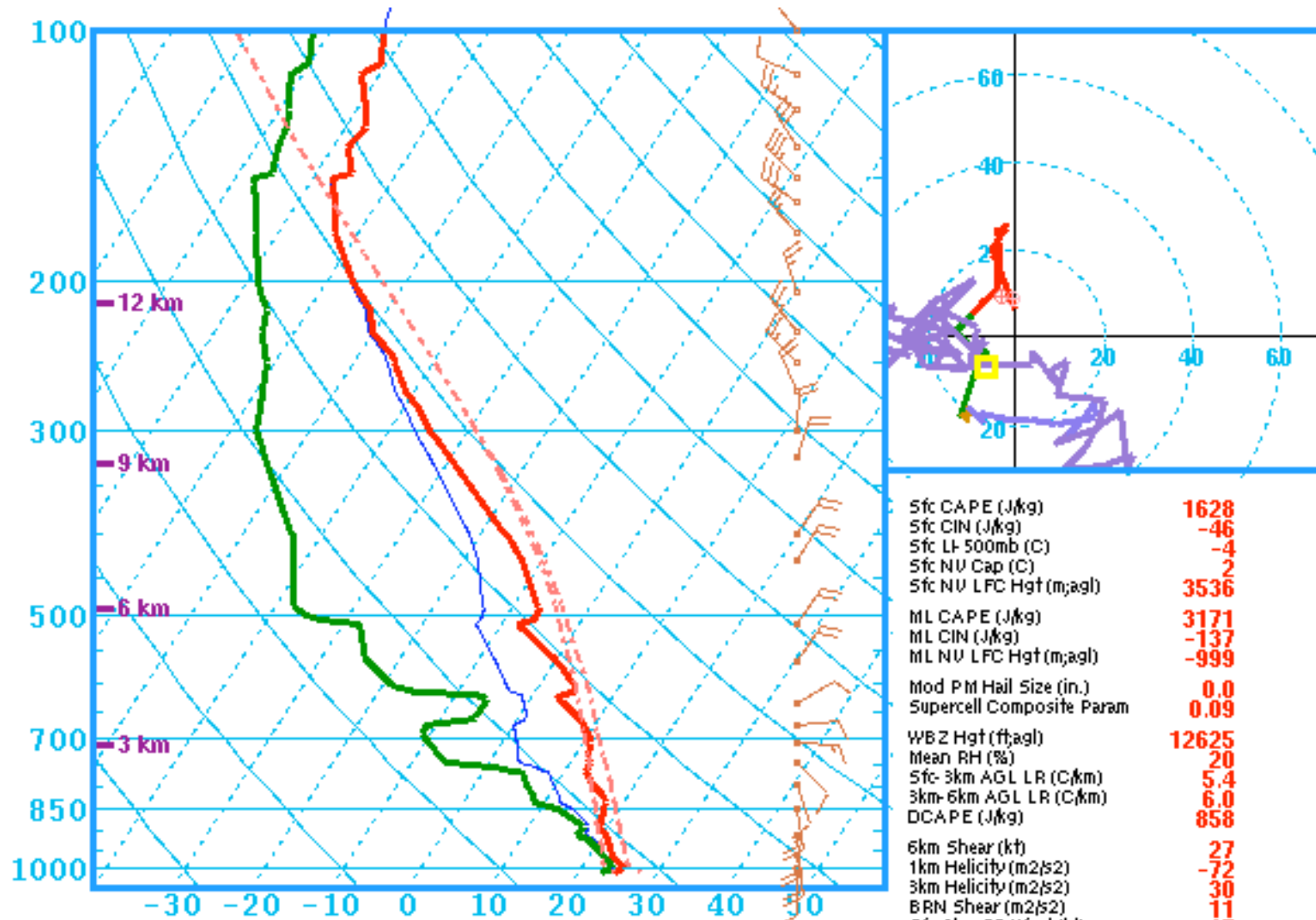


**CHS -
OBSERVED Sounding
DAY 1 - 1200Z**

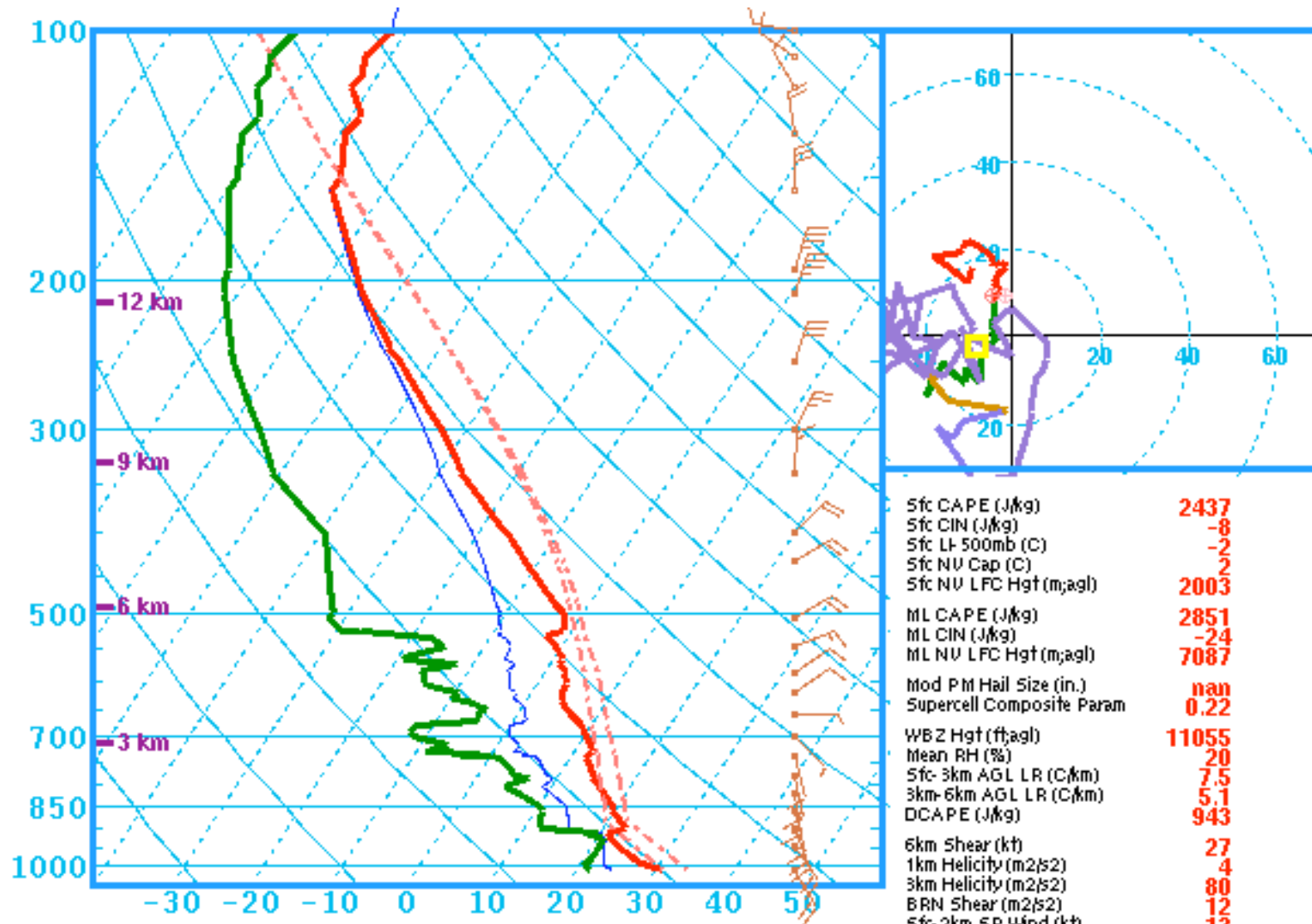


**CHS -
OBSERVED Sounding
DAY 2 - 0000Z**

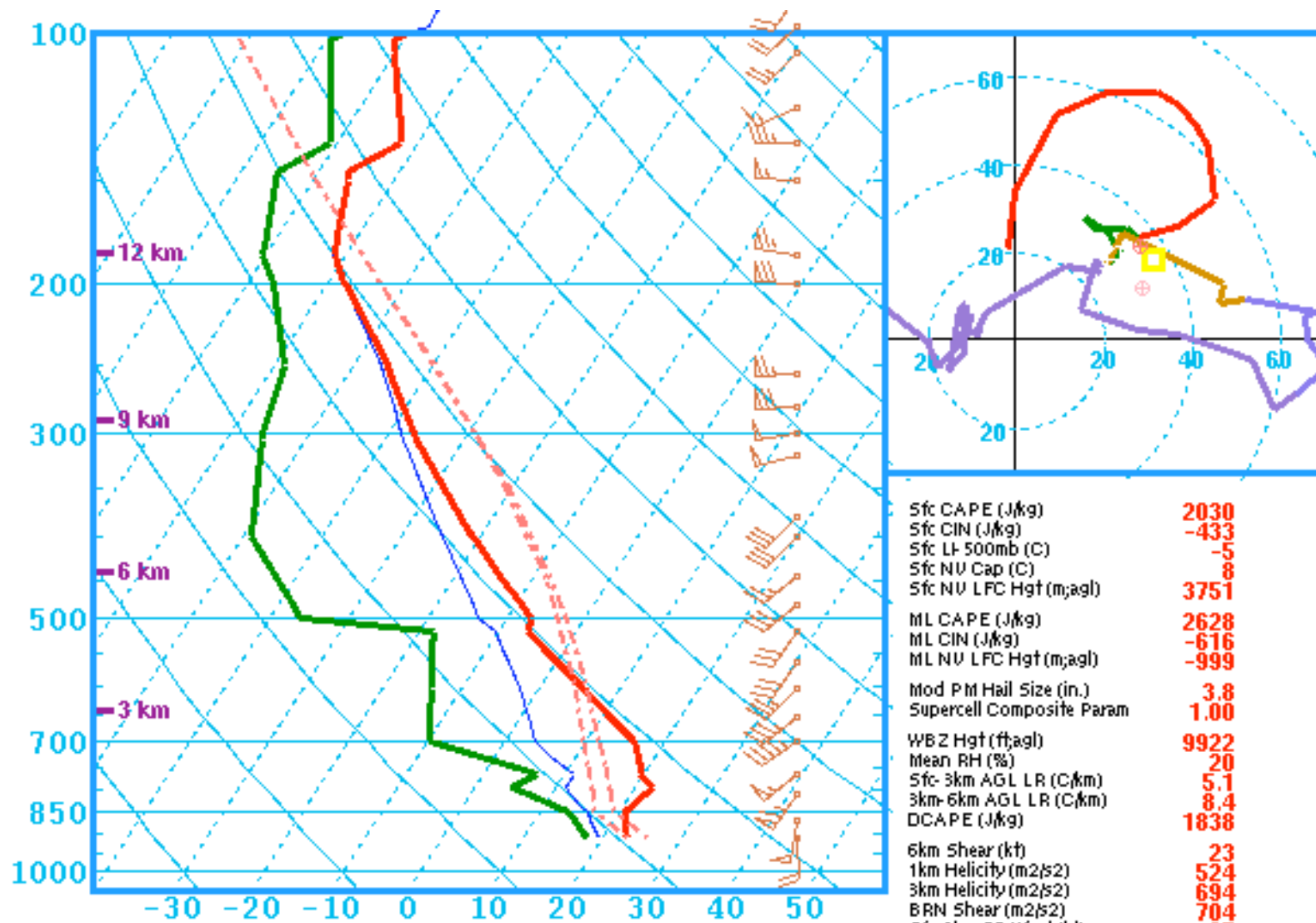
Sfc CAPE (J/kg)	1951
Sfc CIN (J/kg)	-6
Sfc LI-500mb (C)	-5
Sfc NU Cap (C)	2
Sfc NU LFC Hgt (m;agl)	3074
ML CAPE (J/kg)	1856
ML CIN (J/kg)	-49
ML NU LFC Hgt (m;agl)	4696
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.02
WBZ Hgt (ft;agl)	11008
Mean RH (%)	15
Sfc-3km AGL LR (C/km)	6.9
3km-6km AGL LR (C/km)	6.4
DCAPE (J/kg)	826
6km Shear (kt)	6
1km Helicity (m2/s2)	-30
3km Helicity (m2/s2)	17
BRN Shear (m2/s2)	8
Sfc-2km SR Wind (kt)	17
+6km SR Wind (kt)	15
Estimated Storm Motion (kt)	124/27



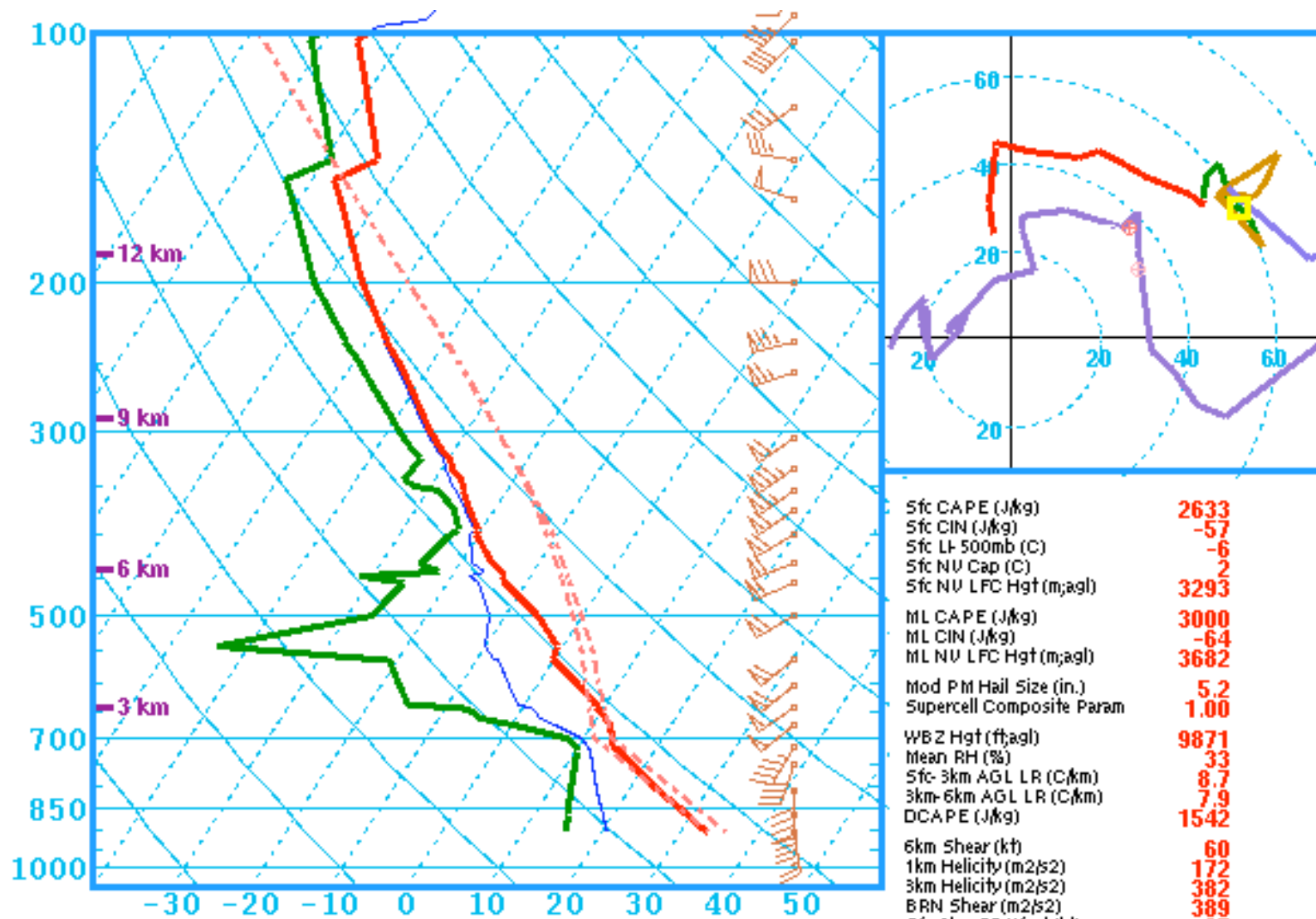
**CRP -
OBSERVED Sounding
DAY 1 - 1200Z**



**CRP -
OBSERVED Sounding
DAY 2 - 0000Z**

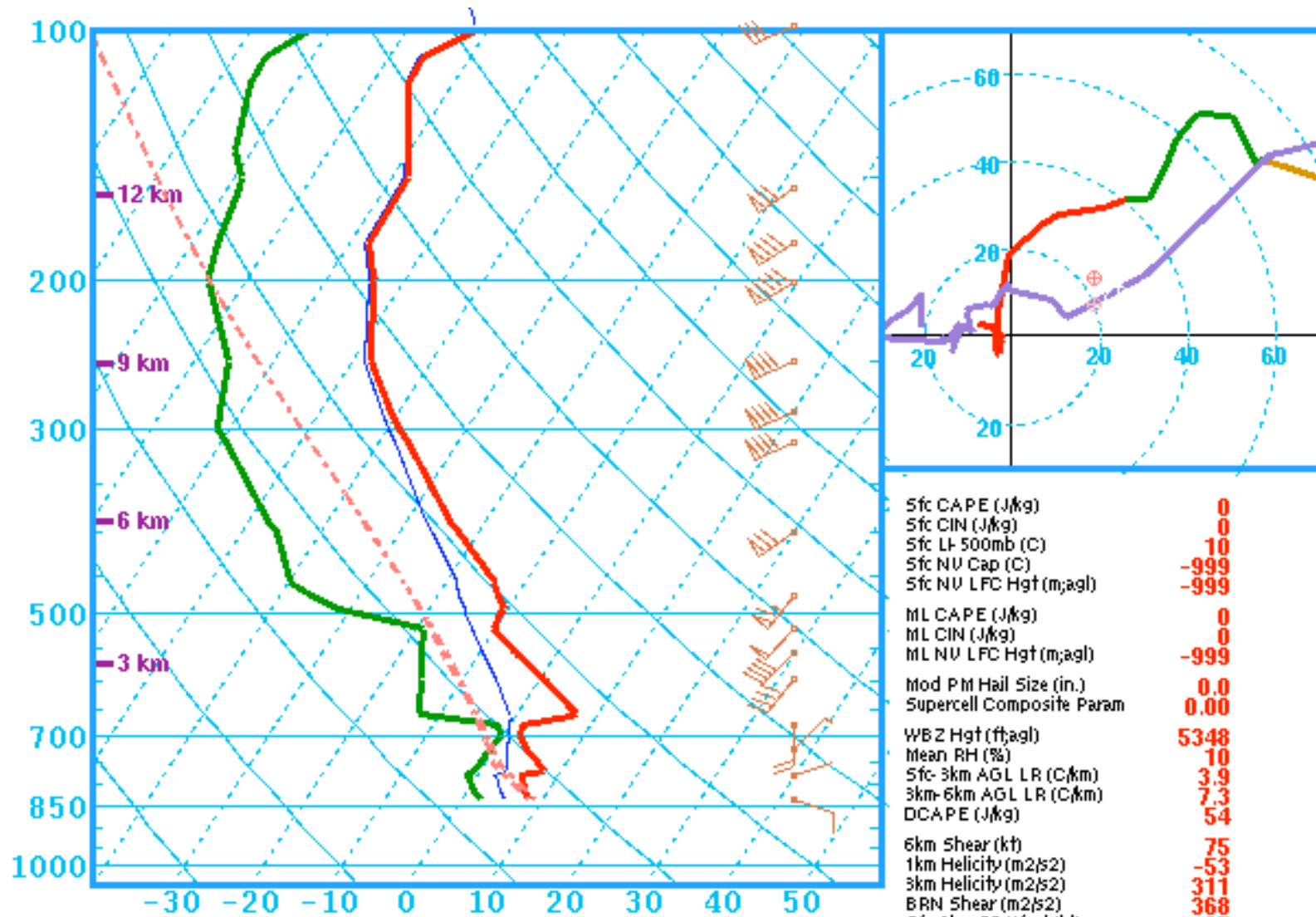


**DDC -
OBSERVED Sounding
DAY 1 - 1200Z**

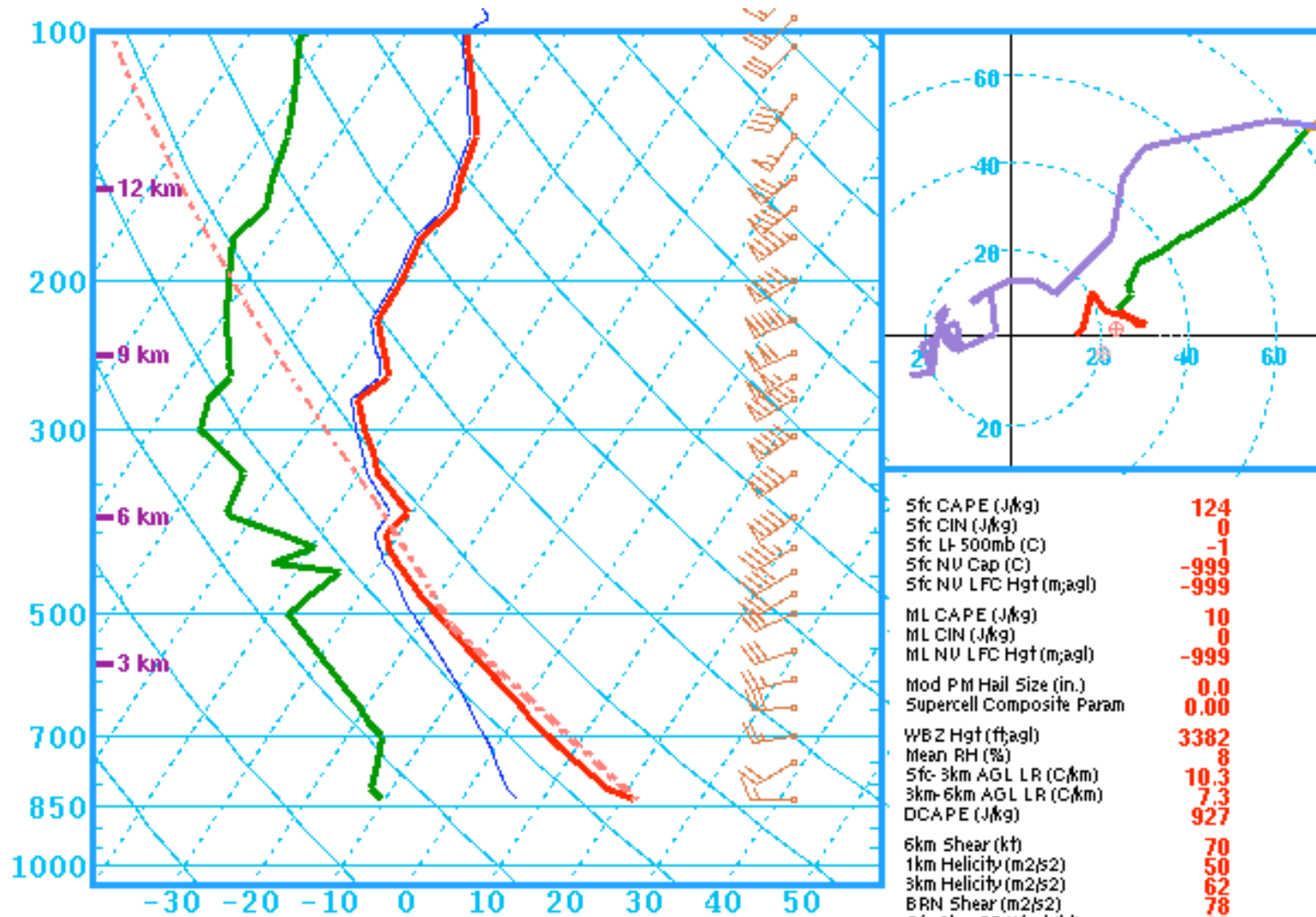


**DDC -
OBSERVED Sounding
DAY 2 - 0000Z**

Sfc CAPE (J/kg)	2633
Sfc CIN (J/kg)	-57
Sfc LI-500mb (C)	-6
Sfc NU Cap (C)	2
Sfc NU LFC Hgt (m;agl)	3293
ML CAPE (J/kg)	3000
ML CIN (J/kg)	-64
ML NU LFC Hgt (m;agl)	3682
Mod PM Hail Size (in.)	5.2
Supercell Composite Param	1.00
WBZ Hgt (ft;agl)	9871
Mean RH (%)	33
Sfc-3km AGL LR (C/km)	8.7
3km-6km AGL LR (C/km)	7.9
DCAPE (J/kg)	1542
6km Shear (kt)	60
1km Helicity (m2/s2)	172
3km Helicity (m2/s2)	382
BRN Shear (m2/s2)	389
Sfc-2km SR Wind (kt)	27
+6km SR Wind (kt)	30
Estimated Storm Motion (kt)	225/32

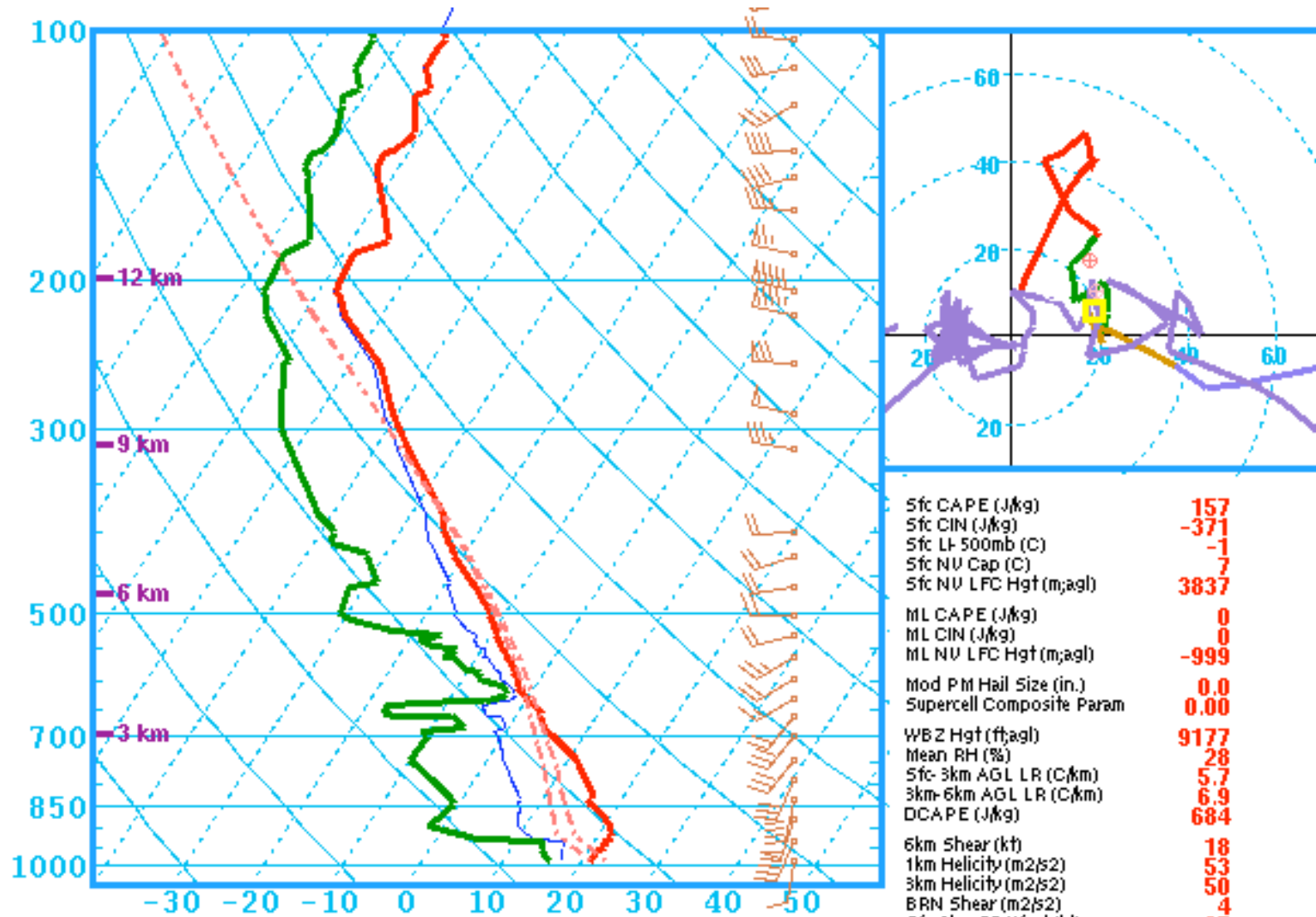


**DNR -
OBSERVED Sounding
DAY 1 - 1200Z**

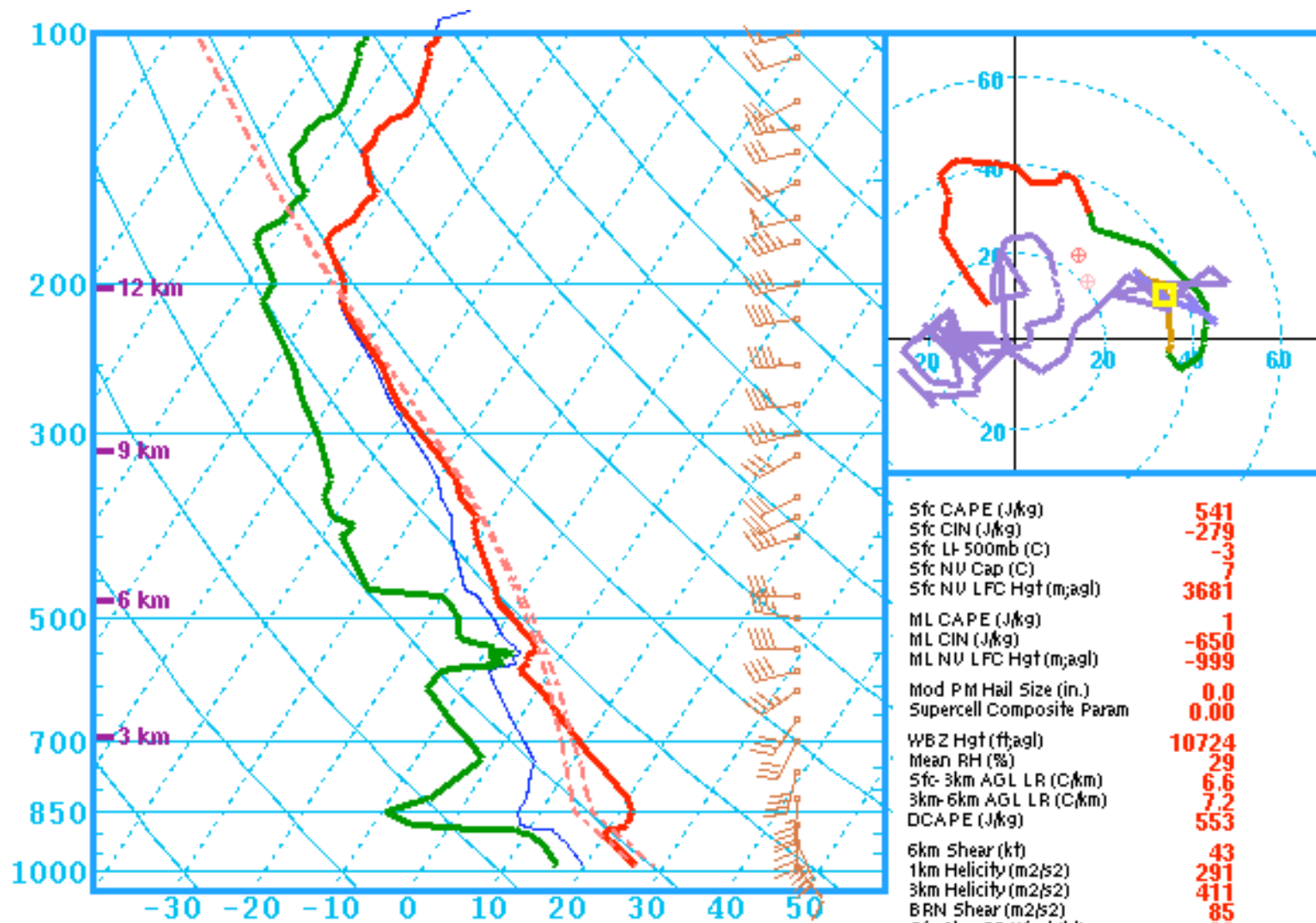


**DNR -
OBSERVED Sounding
DAY 2 - 0000Z**

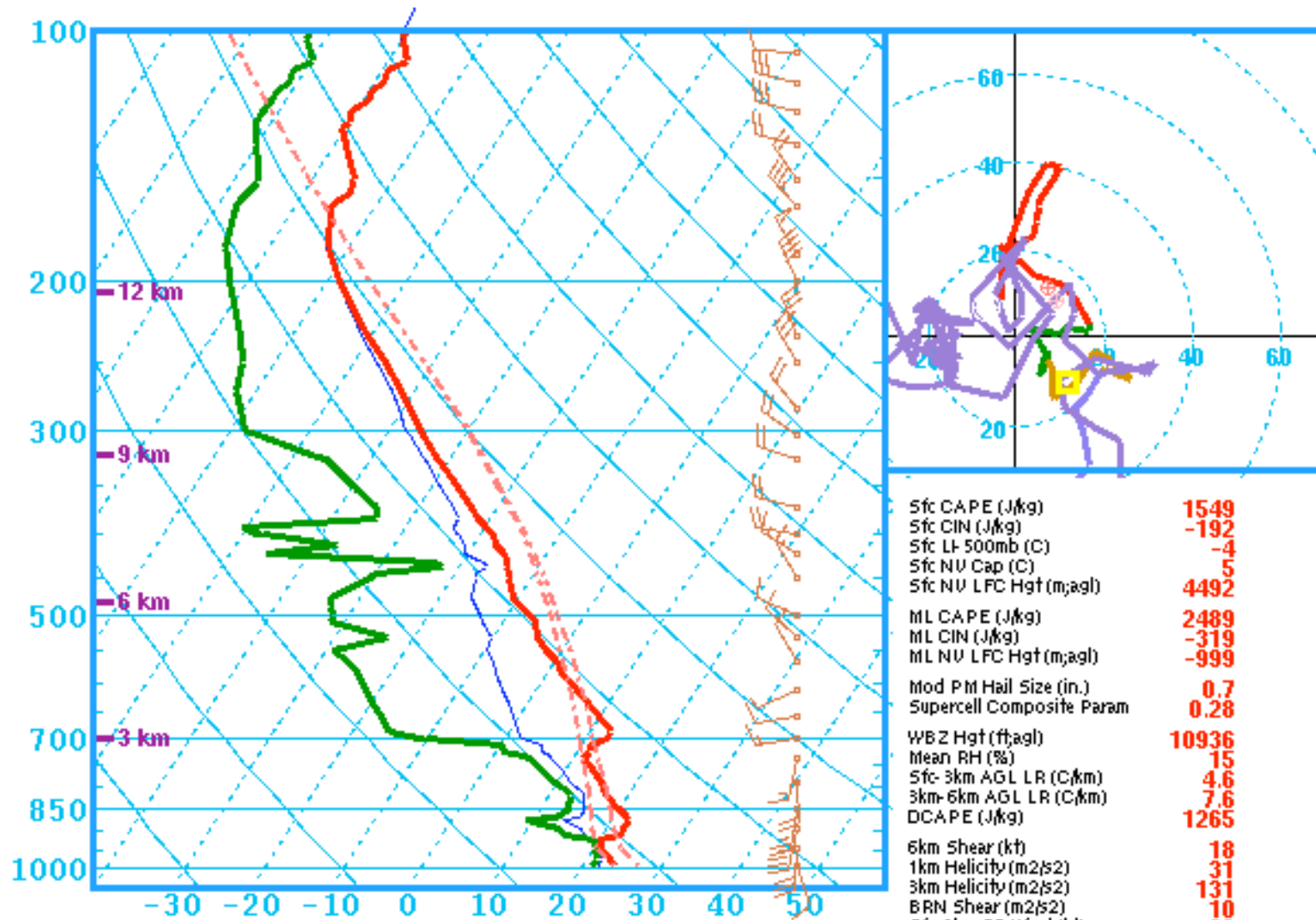
Sfc CAPE (J/kg)	124
Sfc CIN (J/kg)	0
Sfc LI-500mb (C)	-1
Sfc NU Cap (C)	-999
Sfc NU LFC Hgt (m,agl)	-999
ML CAPE (J/kg)	10
ML CIN (J/kg)	0
ML NU LFC Hgt (m,agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.00
WBZ Hgt (ft,agl)	3382
Mean RH (%)	8
Sfc-3km AGL LR (C/km)	10.3
3km-6km AGL LR (C/km)	7.3
DCAPE (J/kg)	927
6km Shear (kt)	70
1km Helicity (m2/s2)	50
3km Helicity (m2/s2)	62
BRN Shear (m2/s2)	78
Sfc-2km SR Wind (kt)	16
+6km SR Wind (kt)	22
Estimated Storm Motion (kt)	272/36



**DVN -
OBSERVED Sounding
DAY 1 - 1200Z**

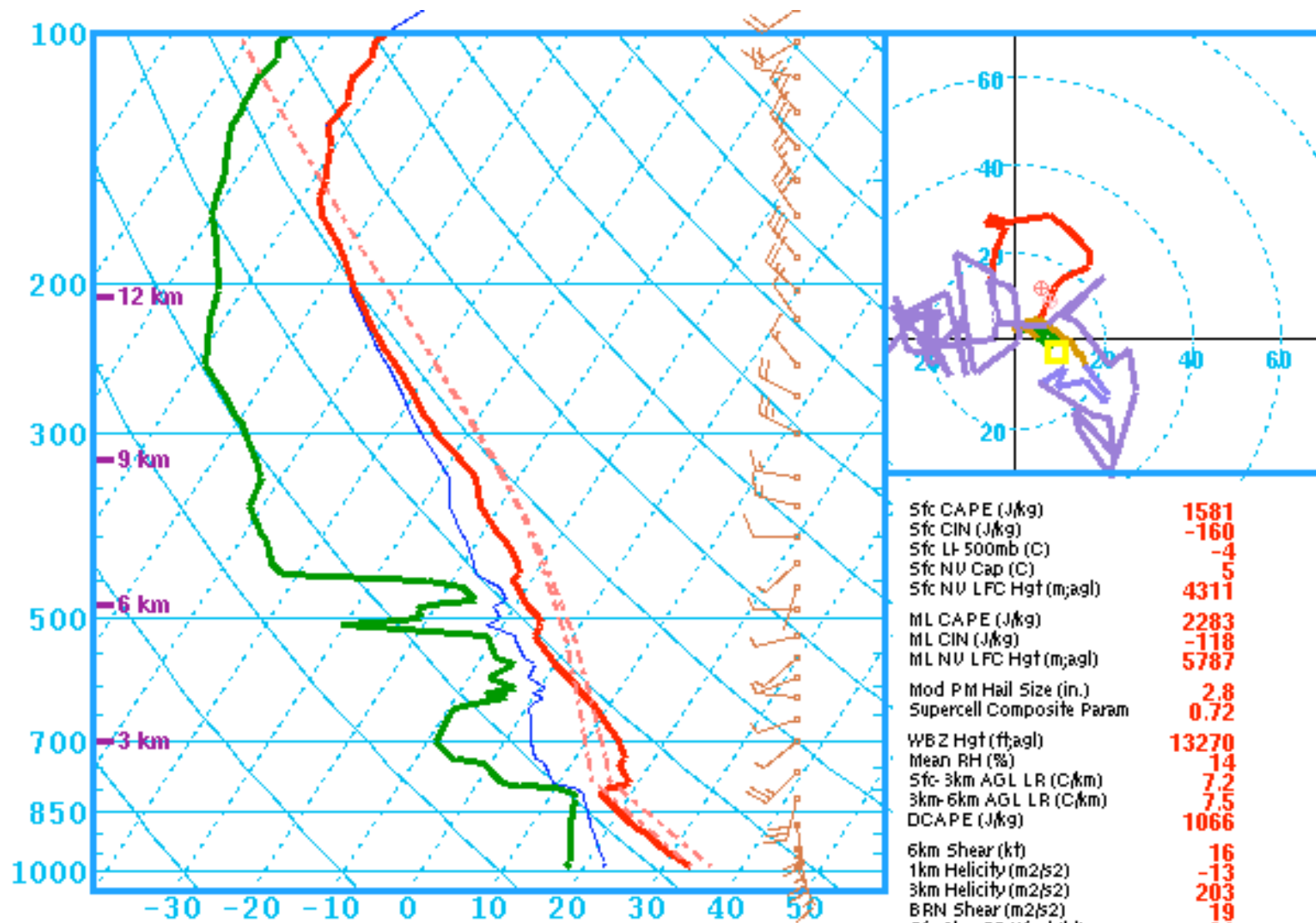


**DVN -
OBSERVED Sounding
DAY 2 - 0000Z**



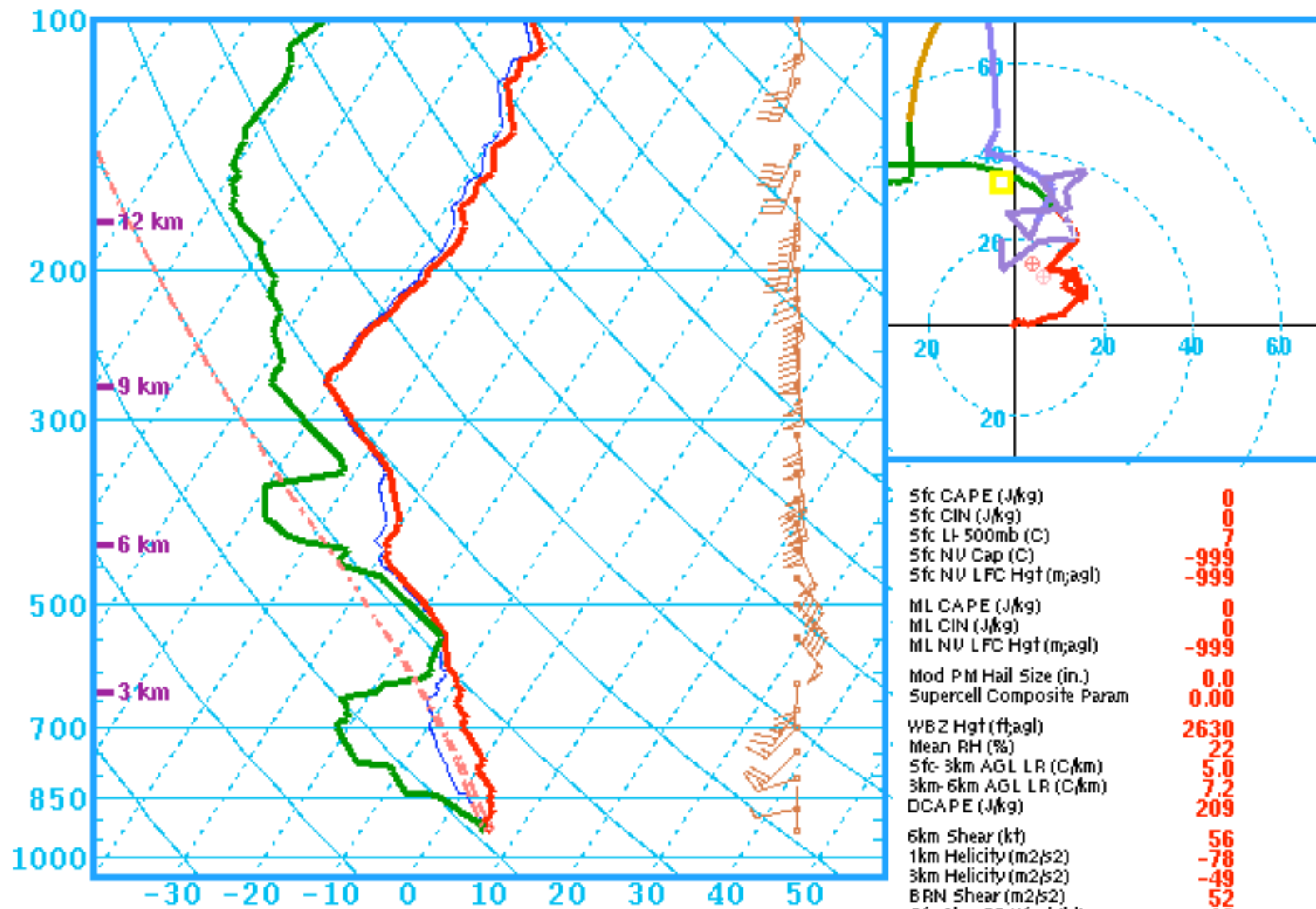
**FWD -
OBSERVED Sounding
DAY 1 - 1200Z**

Sfc CAPE (J/kg)	1549
Sfc CIN (J/kg)	-192
Sfc LI-500mb (C)	-4
Sfc NU Cap (C)	5
Sfc NU LFC Hgt (m;agl)	4492
ML CAPE (J/kg)	2489
ML CIN (J/kg)	-319
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.7
Supercell Composite Param	0.28
WBZ Hgt (ft;agl)	10936
Mean RH (%)	15
Sfc-3km AGL LR (C/km)	4.6
3km-6km AGL LR (C/km)	7.6
DCAPE (J/kg)	1265
6km Shear (kt)	18
1km Helicity (m2/s2)	31
3km Helicity (m2/s2)	131
BRN Shear (m2/s2)	10
Sfc-2km SR Wind (kt)	22
+6km SR Wind (kt)	17
Estimated Storm Motion (kt)	135/9



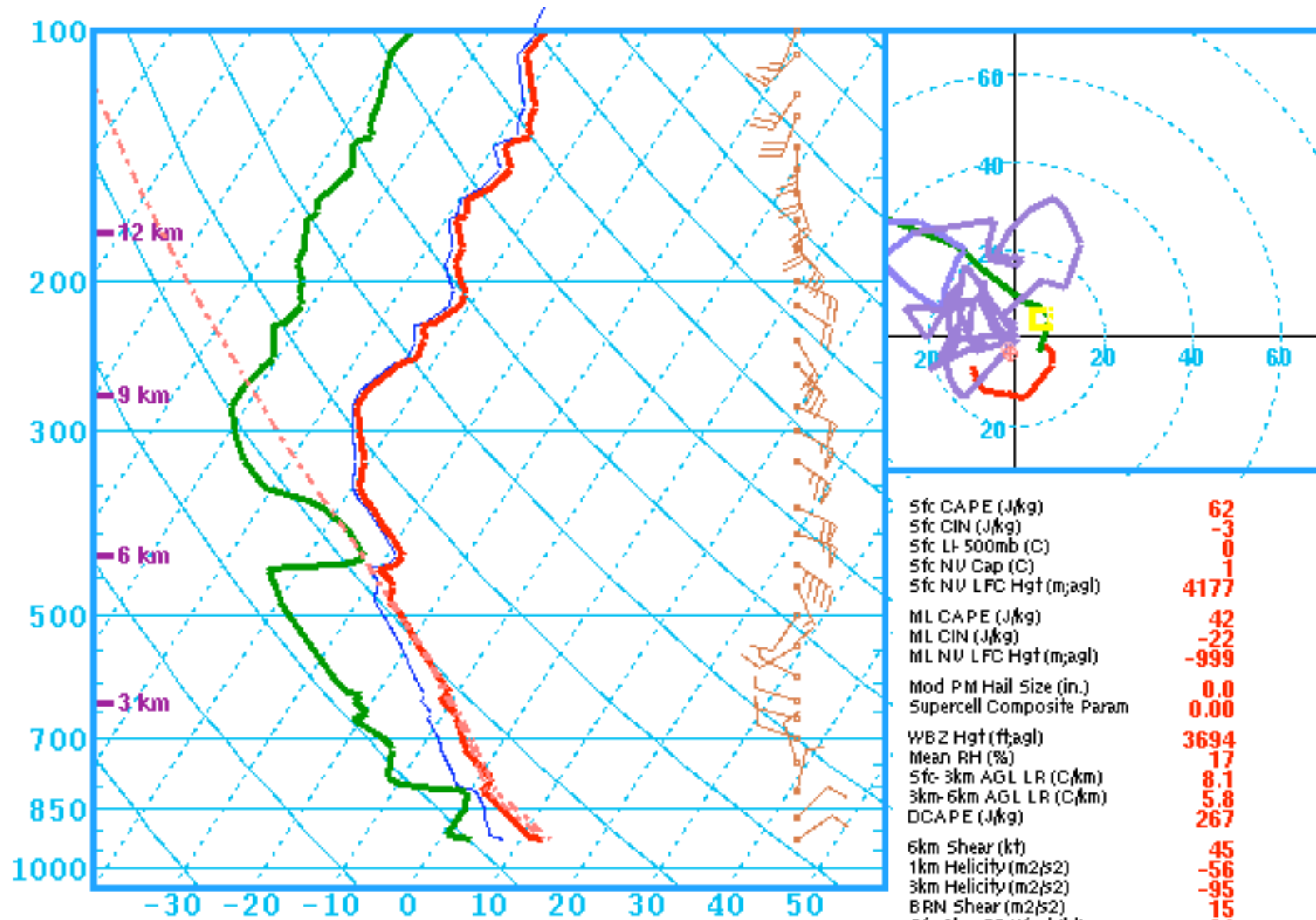
**FWD -
OBSERVED Sounding
DAY 2 - 0000Z**

Sfc CAPE (J/kg)	1581
Sfc CIN (J/kg)	-160
Sfc LI-500mb (C)	-4
Sfc NU Cap (C)	5
Sfc NU LFC Hgt (m;agl)	4311
ML CAPE (J/kg)	2283
ML CIN (J/kg)	-118
ML NU LFC Hgt (m;agl)	5787
Mod PM Hail Size (in.)	2.8
Supercell Composite Param	0.72
WBZ Hgt (ft;agl)	13270
Mean RH (%)	14
Sfc-3km AGL LR (C/km)	7.2
3km-6km AGL LR (C/km)	7.5
DCAPE (J/kg)	1066
6km Shear (kt)	16
1km Helicity (m2/s2)	-13
3km Helicity (m2/s2)	203
BRN Shear (m2/s2)	19
Sfc-2km SR Wind (kt)	21
+6km SR Wind (kt)	14
Estimated Storm Motion (kt)	124/10



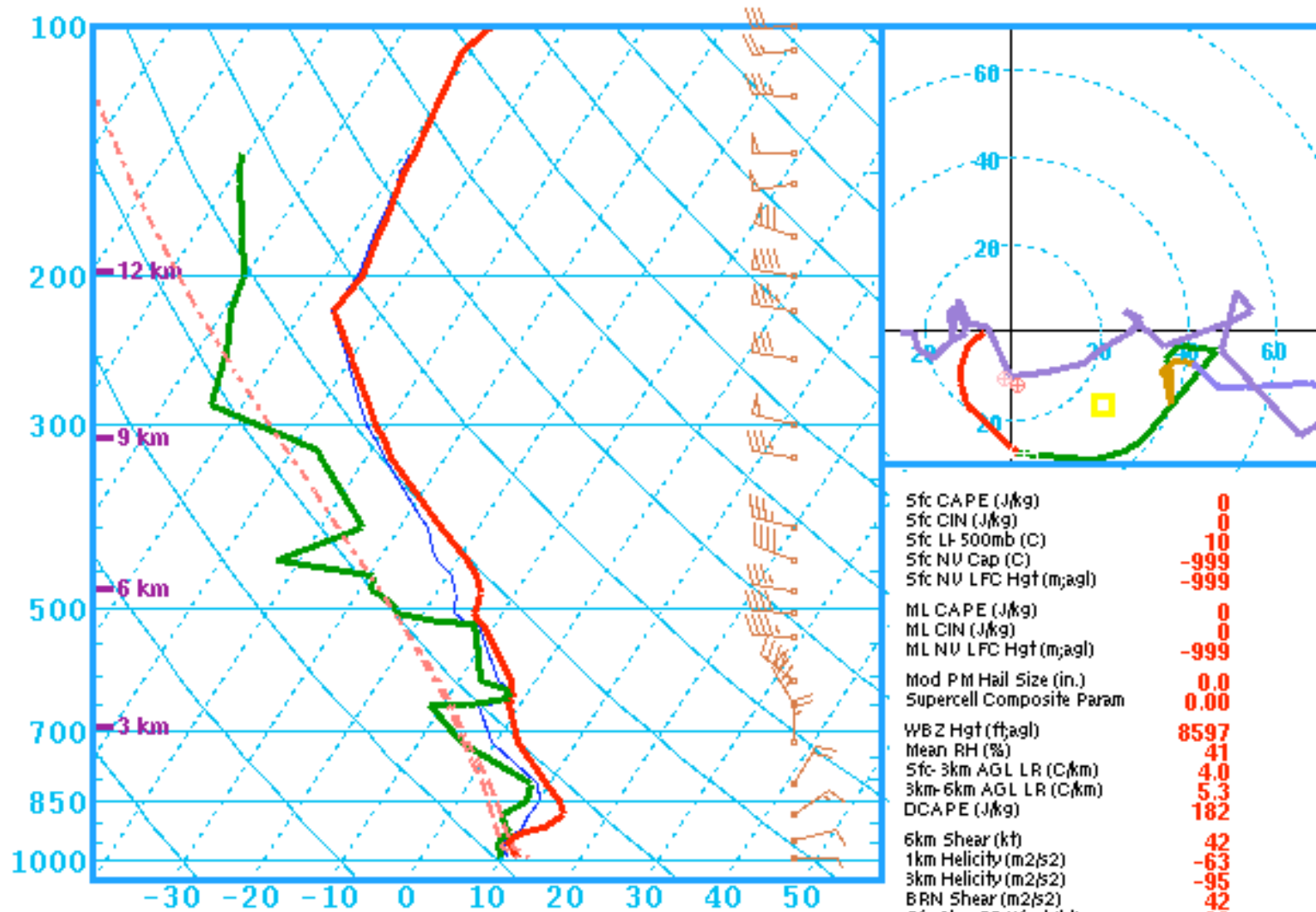
**GGW -
OBSERVED Sounding
DAY 1 - 1200Z**

Sfc CAPE (J/kg)	0
Sfc CIN (J/kg)	0
Sfc LI-500mb (C)	7
Sfc NU Cap (C)	-999
Sfc NU LFC Hgt (m;agl)	-999
ML CAPE (J/kg)	0
ML CIN (J/kg)	0
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.00
WBZ Hgt (ft;agl)	2630
Mean RH (%)	22
Sfc-3km AGL LR (C/km)	5.0
3km-6km AGL LR (C/km)	7.2
DCAPE (J/kg)	209
6km Shear (kt)	56
1km Helicity (m2/s2)	-78
3km Helicity (m2/s2)	-49
BRN Shear (m2/s2)	52
Sfc-2km SR Wind (kt)	18
+6km SR Wind (kt)	44
Estimated Storm Motion (kt)	210/27

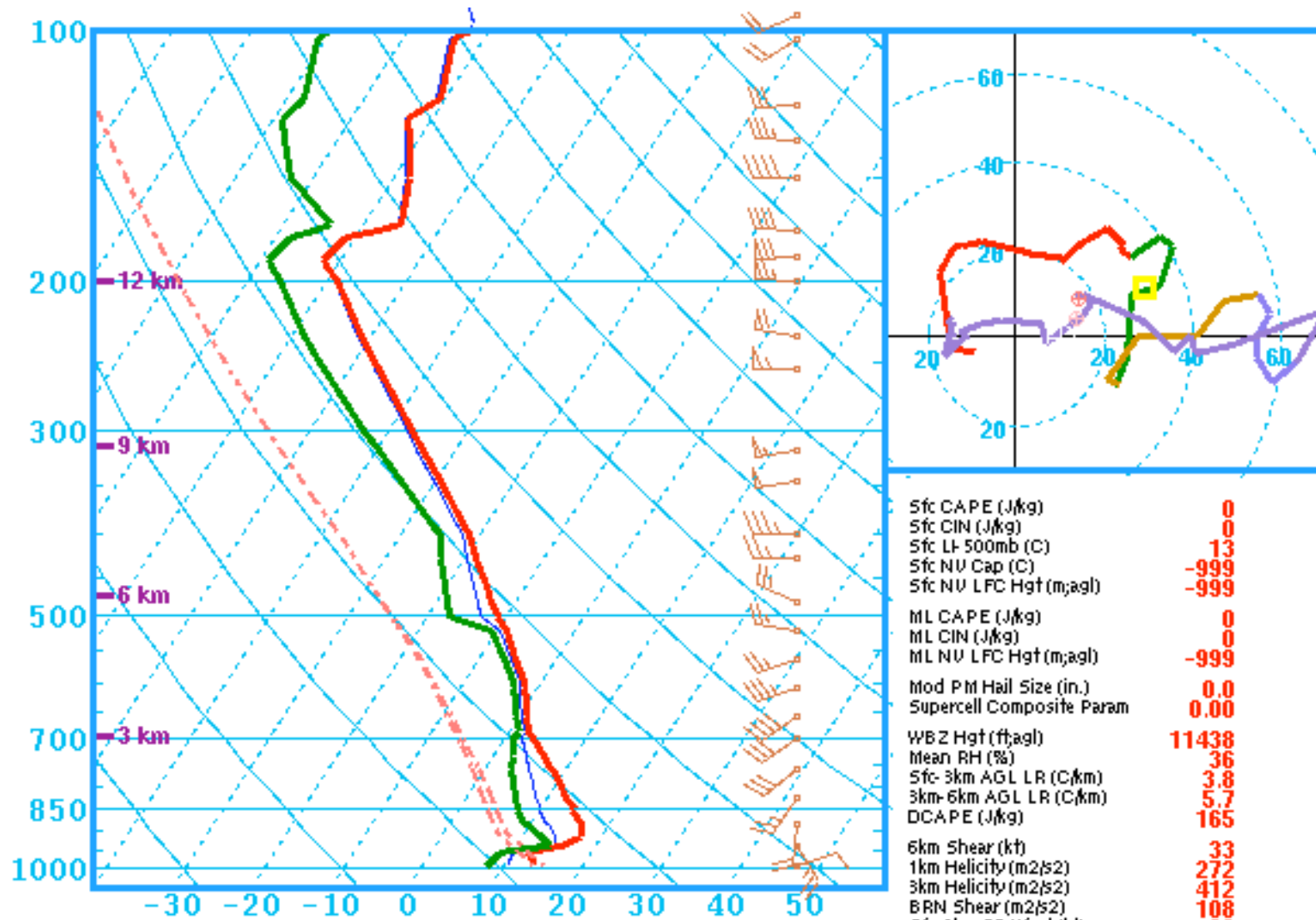


**GGW -
OBSERVED Sounding
DAY 2 - 0000Z**

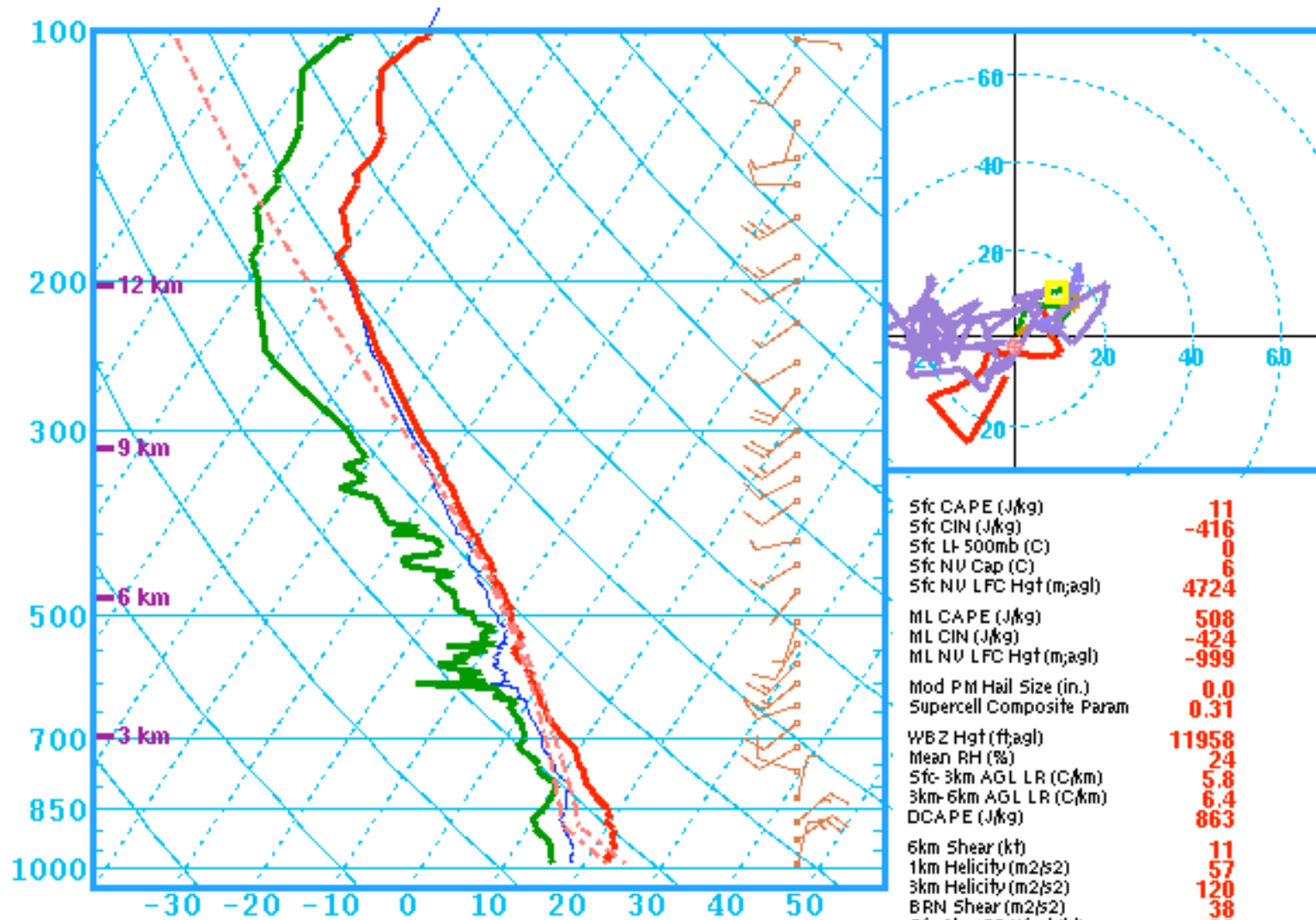
Sfc CAPE (J/kg)	62
Sfc CIN (J/kg)	-3
Sfc LI-500mb (C)	0
Sfc NU Cap (C)	1
Sfc NU LFC Hgt (m;agl)	4177
ML CAPE (J/kg)	42
ML CIN (J/kg)	-22
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.00
WBZ Hgt (ft;agl)	3694
Mean RH (%)	17
Sfc-3km AGL LR (C/km)	8.1
3km-6km AGL LR (C/km)	5.8
DCAPE (J/kg)	267
6km Shear (kt)	45
1km Helicity (m2/s2)	-56
3km Helicity (m2/s2)	-95
BRN Shear (m2/s2)	15
Sfc-2km SR Wind (kt)	21
+6km SR Wind (kt)	14
Estimated Storm Motion (kt)	241/12



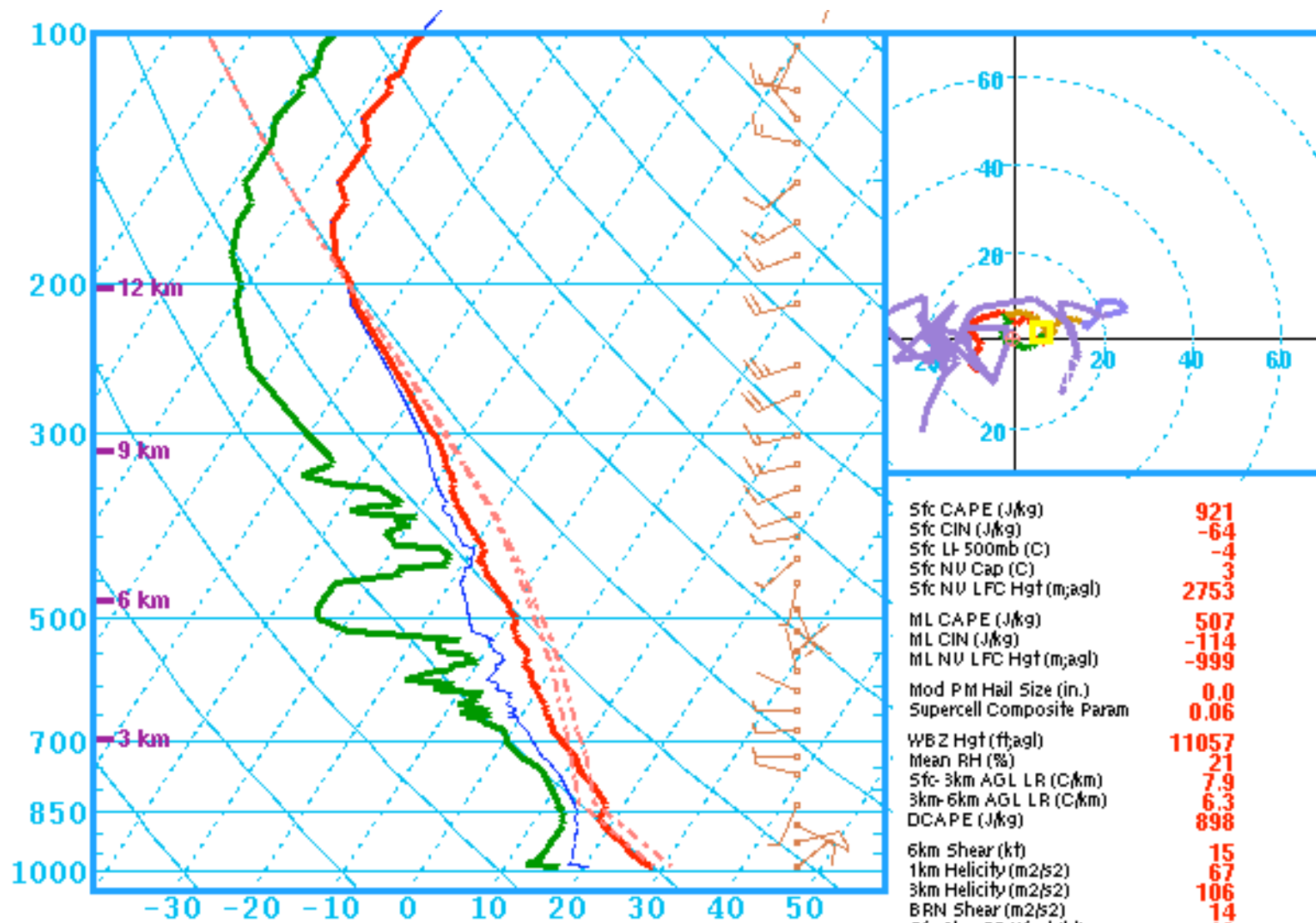
**GRB -
OBSERVED Sounding
DAY 1 - 1200Z**



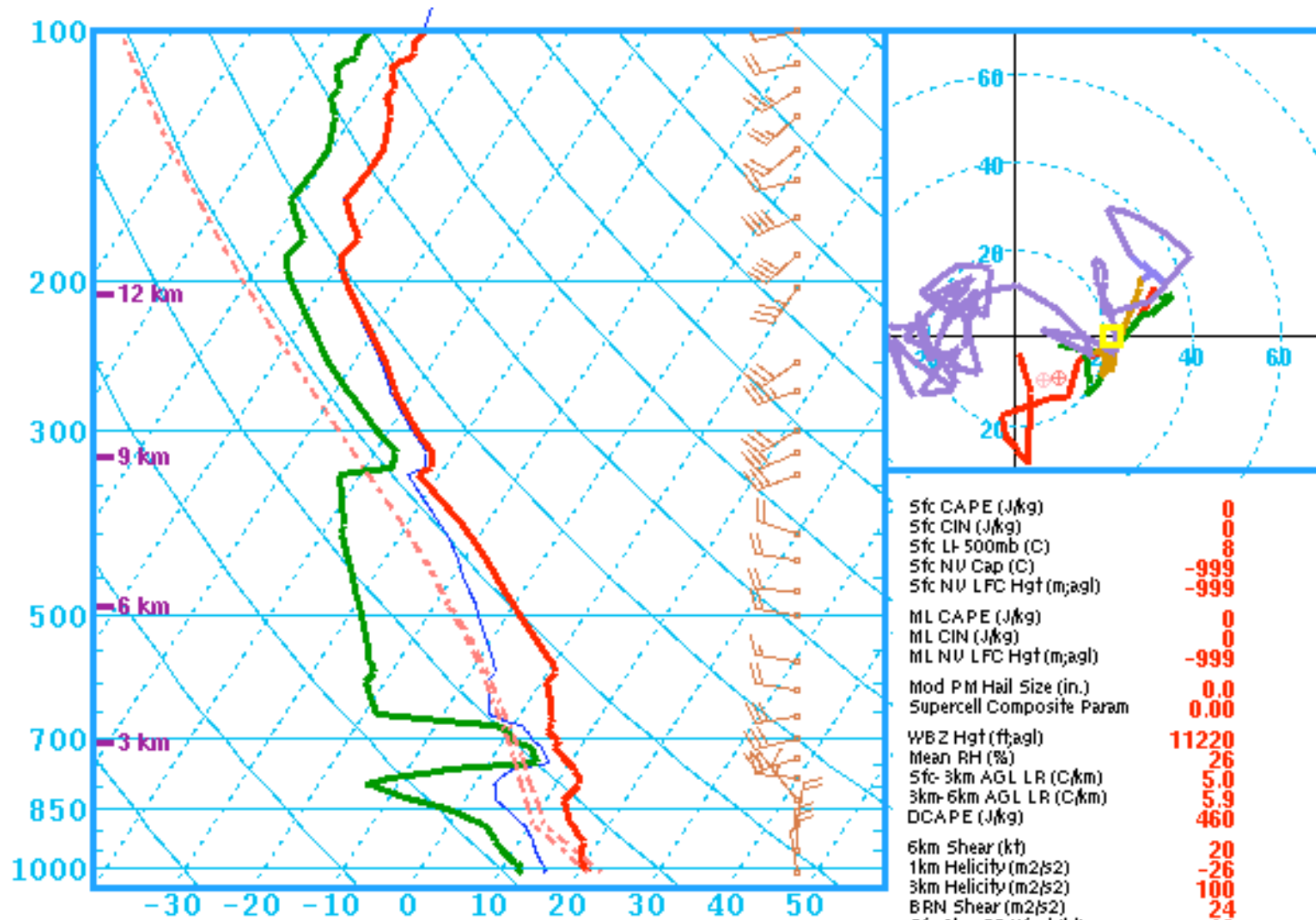
**GRB -
OBSERVED Sounding
DAY 2 - 0000Z**



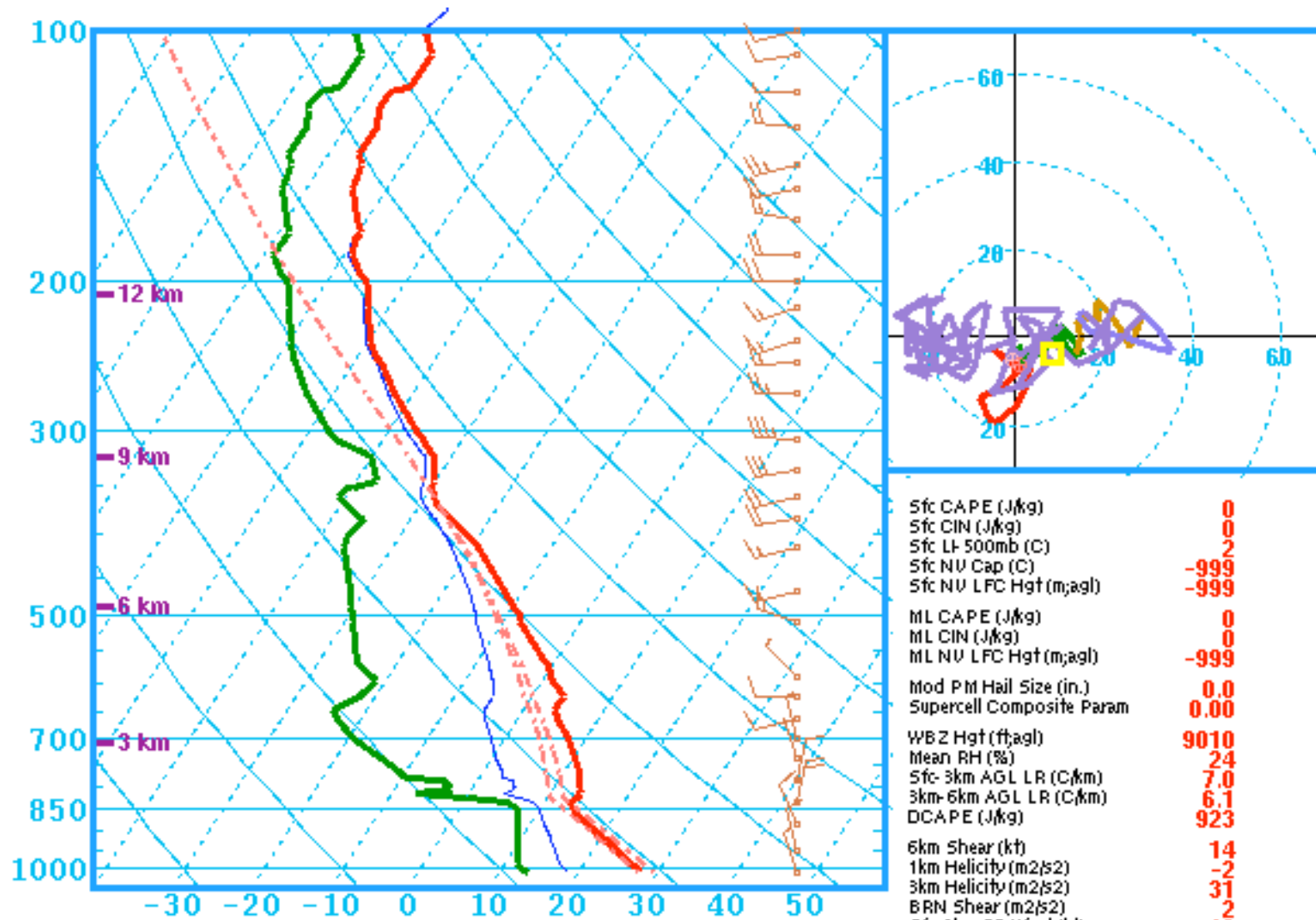
**GSO -
OBSERVED Sounding
DAY 1 - 1200Z**



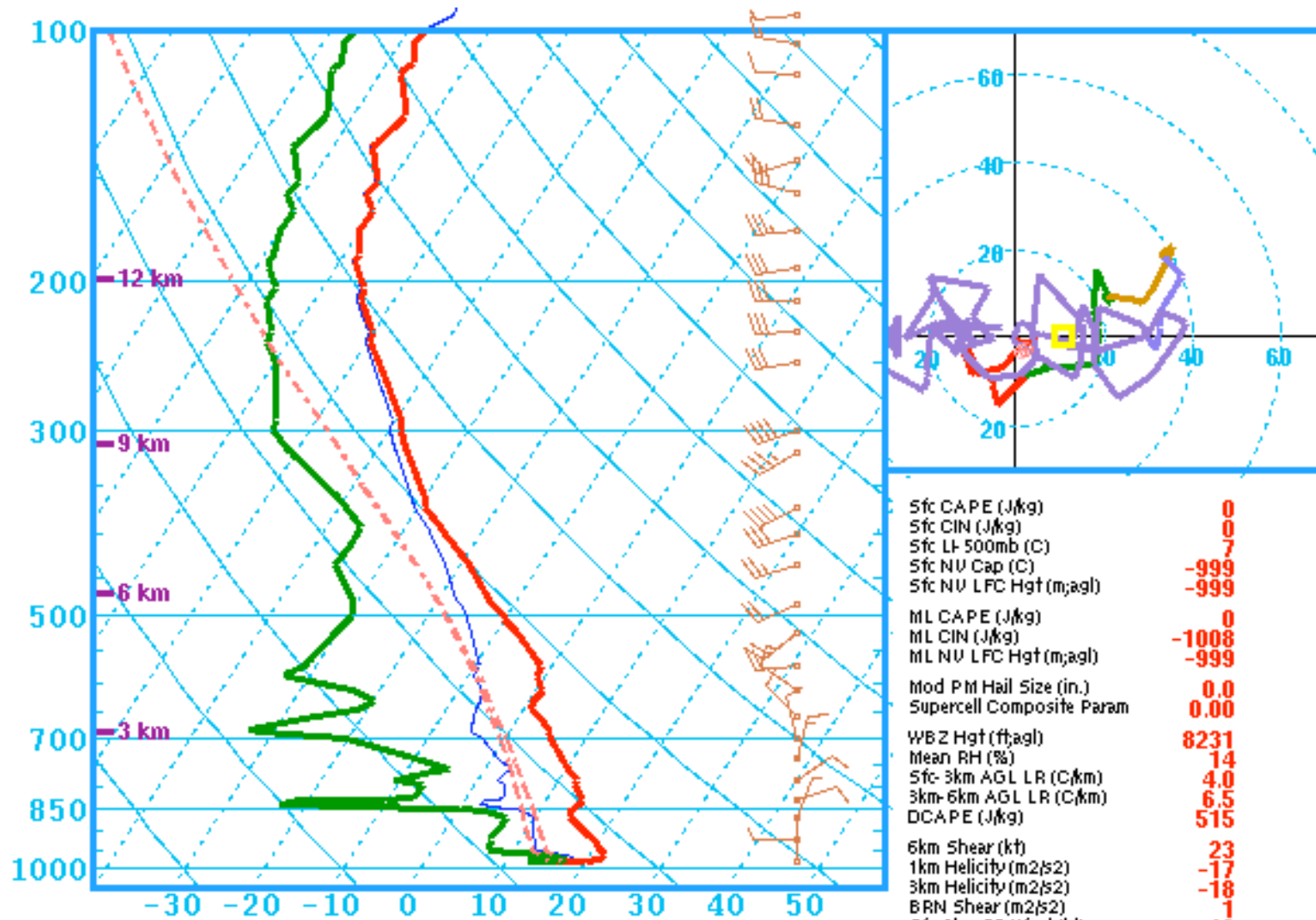
**GSO -
OBSERVED Sounding
DAY 2 - 0000Z**



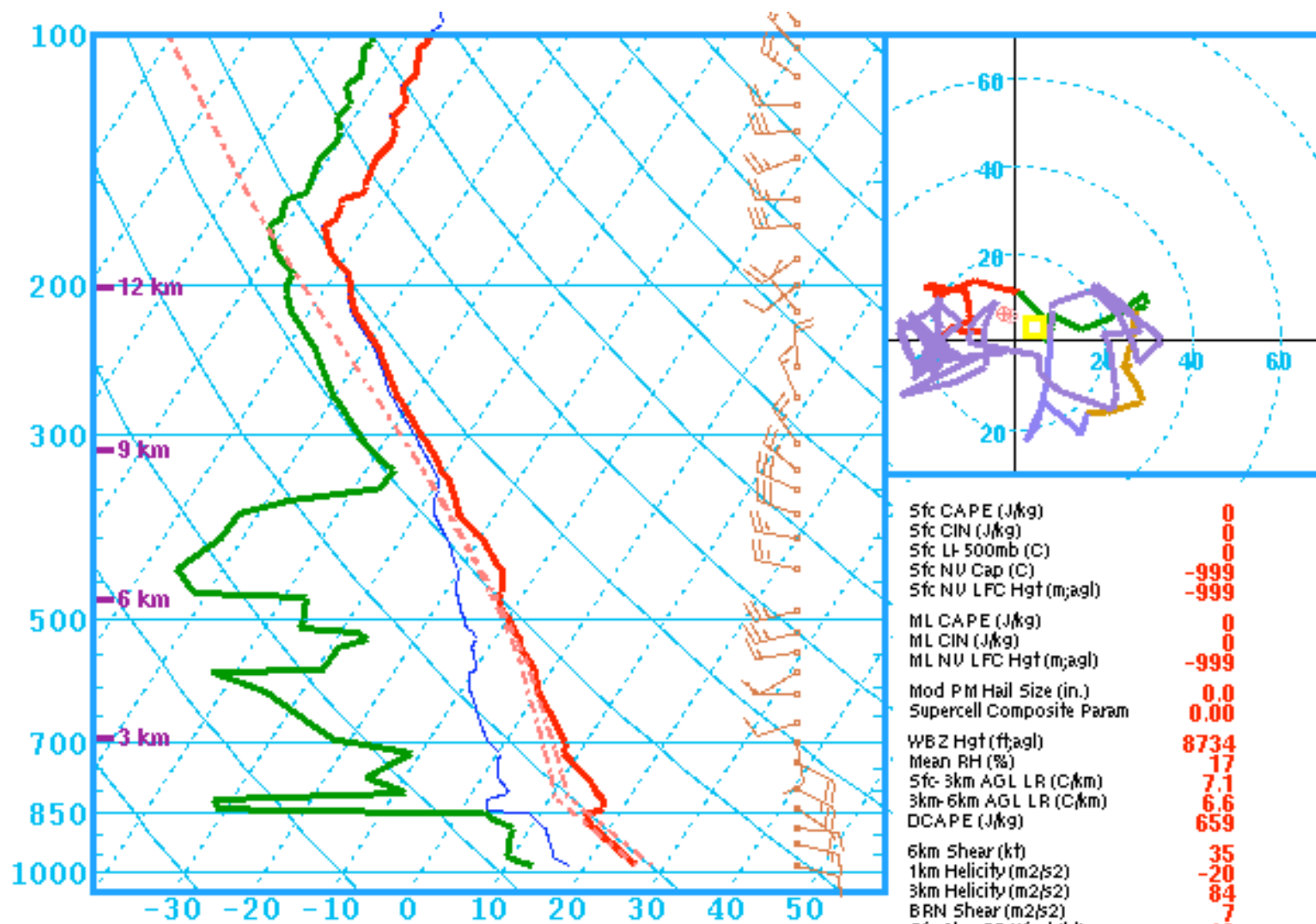
**IAD -
OBSERVED Sounding
DAY 1 - 1200Z**



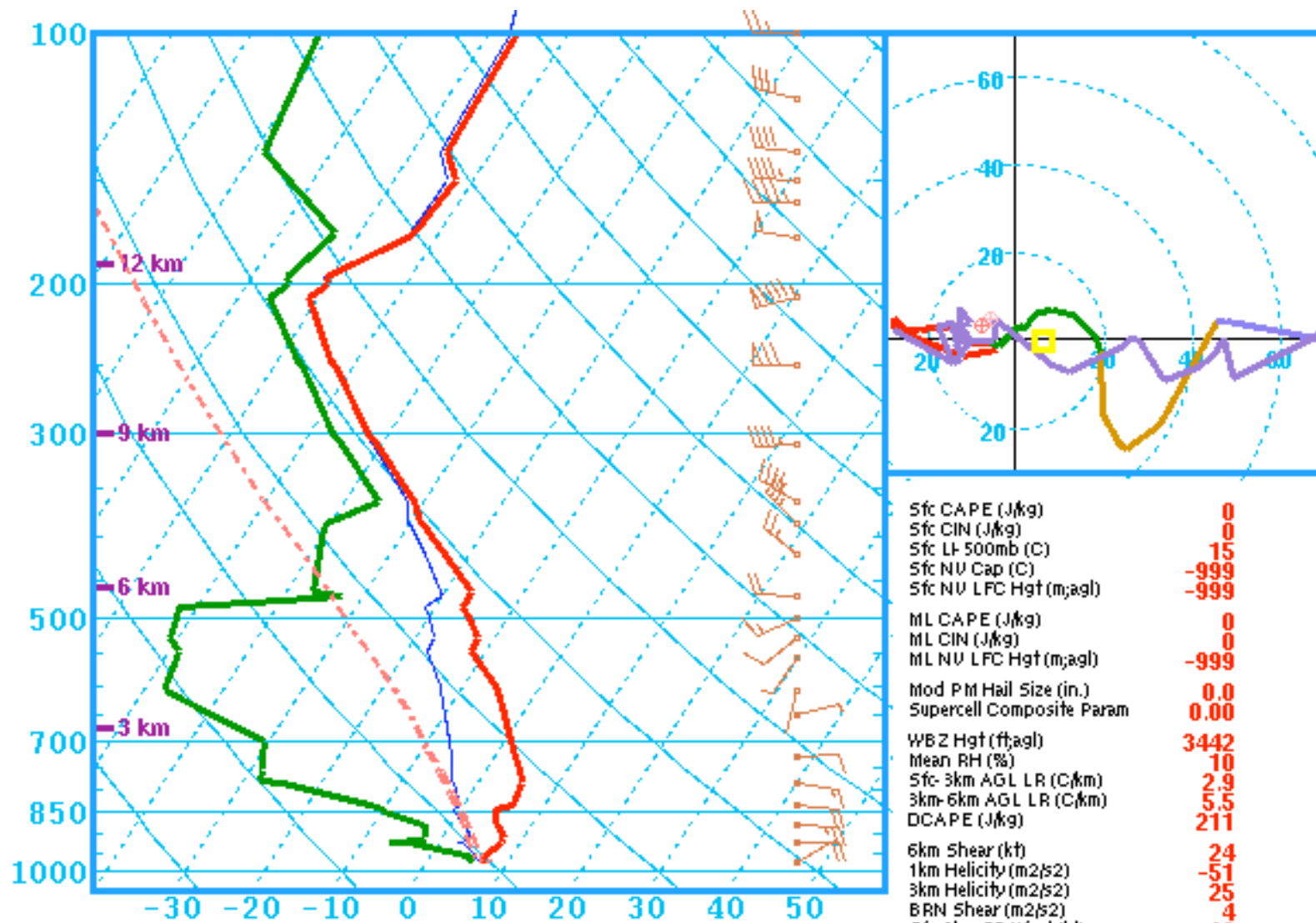
**IAD -
OBSERVED Sounding
DAY 2 - 0000Z**



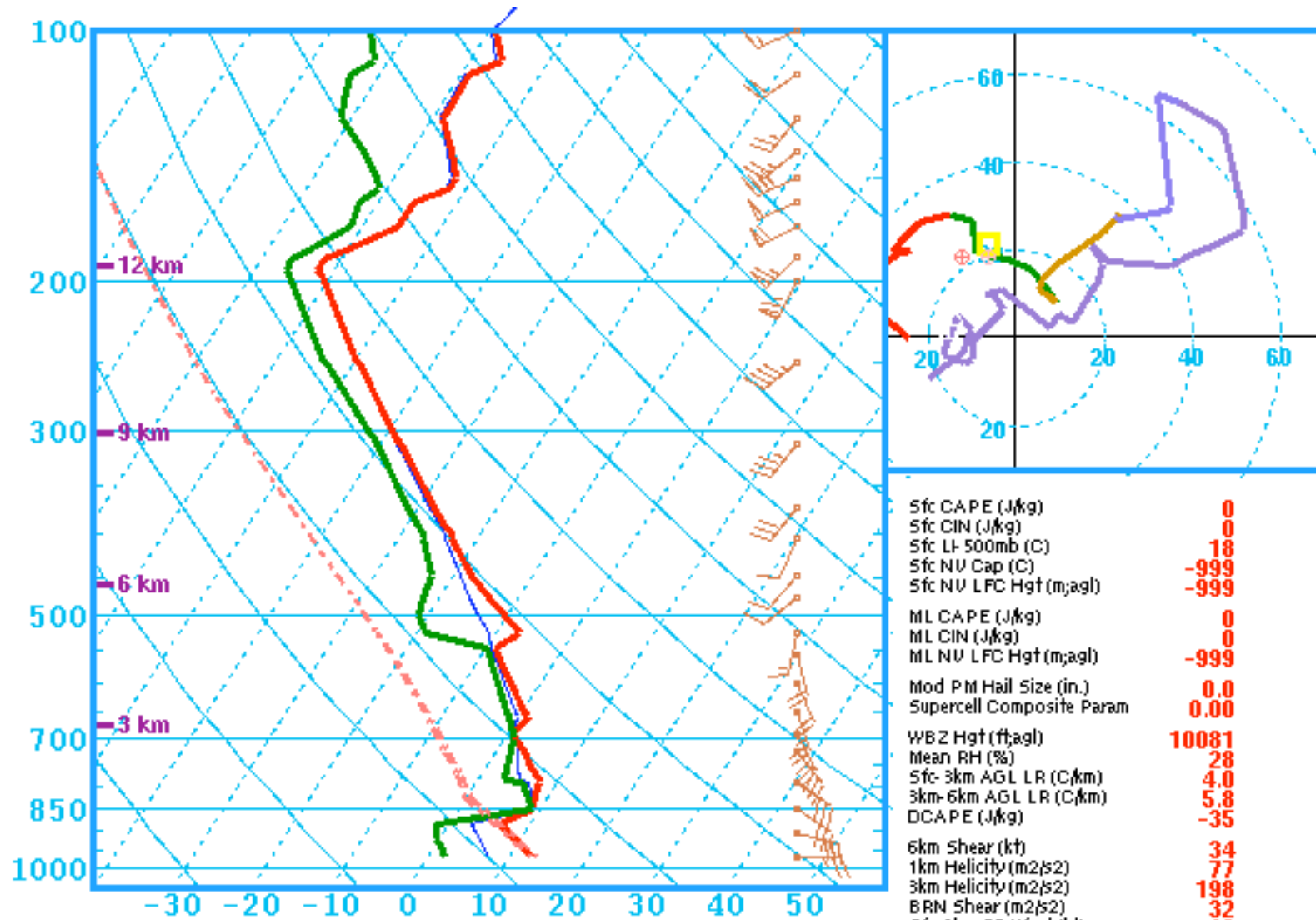
**ILN -
OBSERVED Sounding
DAY 1 - 1200Z**



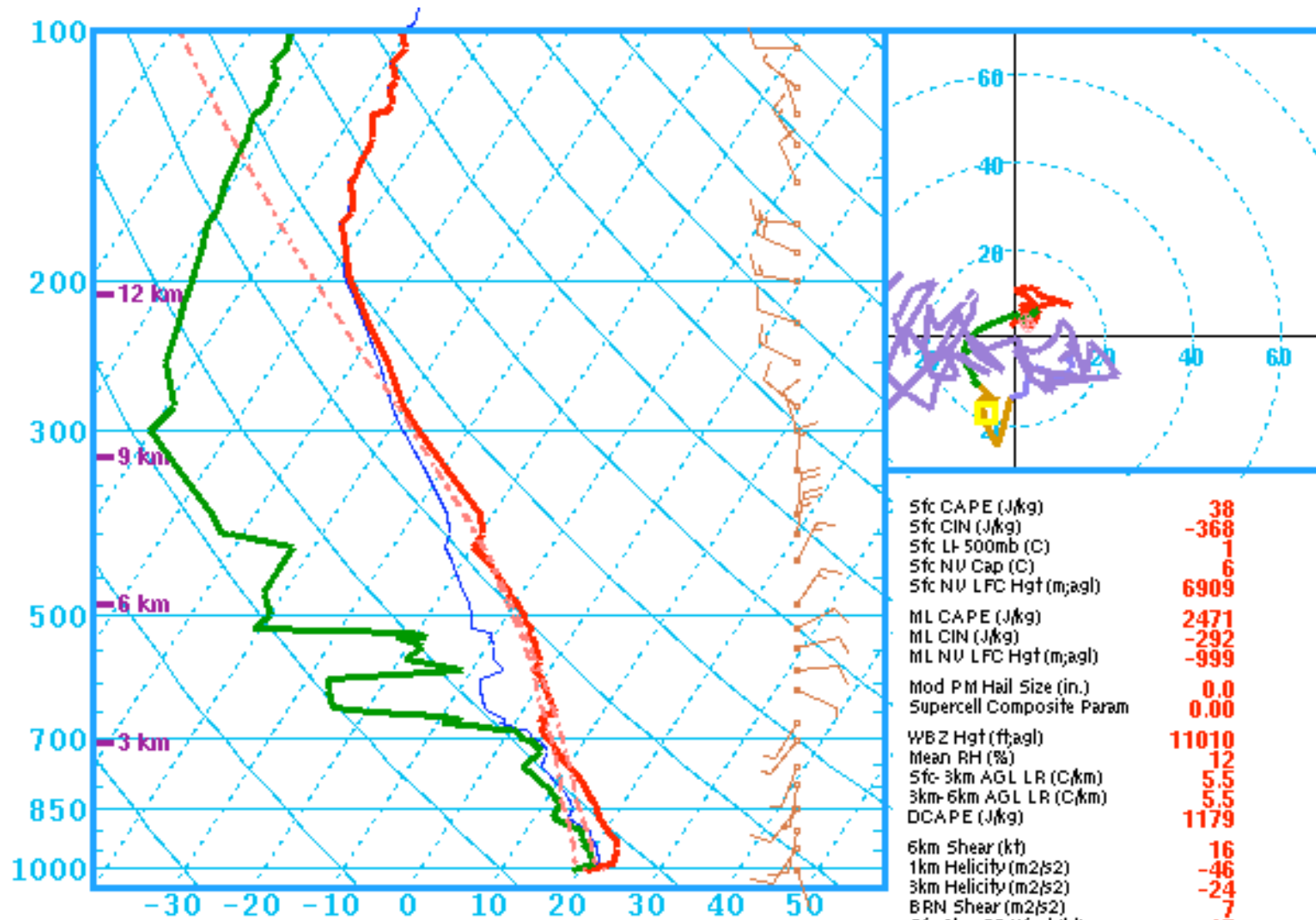
**ILN -
OBSERVED Sounding
DAY 2 - 0000Z**



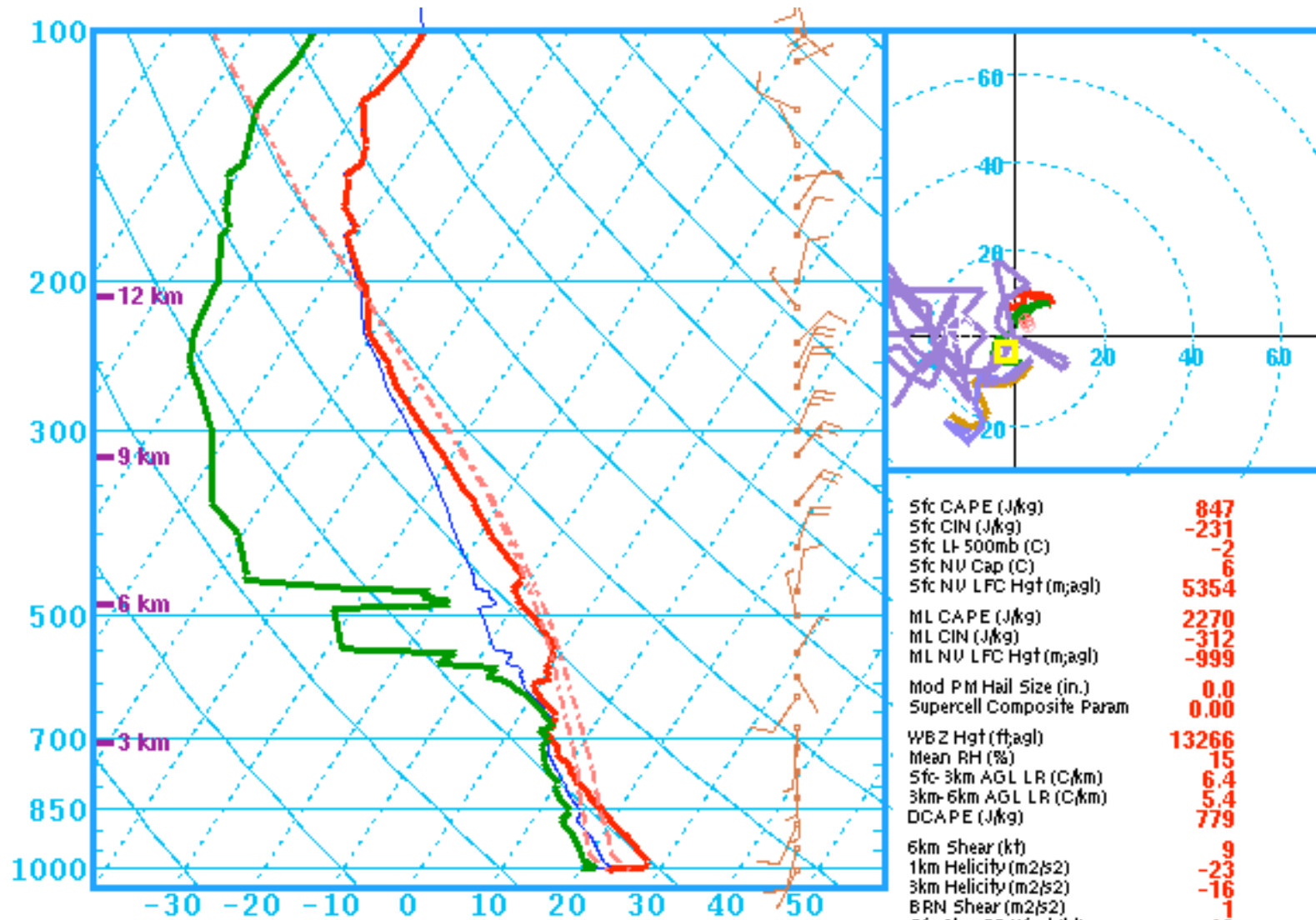
**INL -
OBSERVED Sounding
DAY 1 - 1200Z**



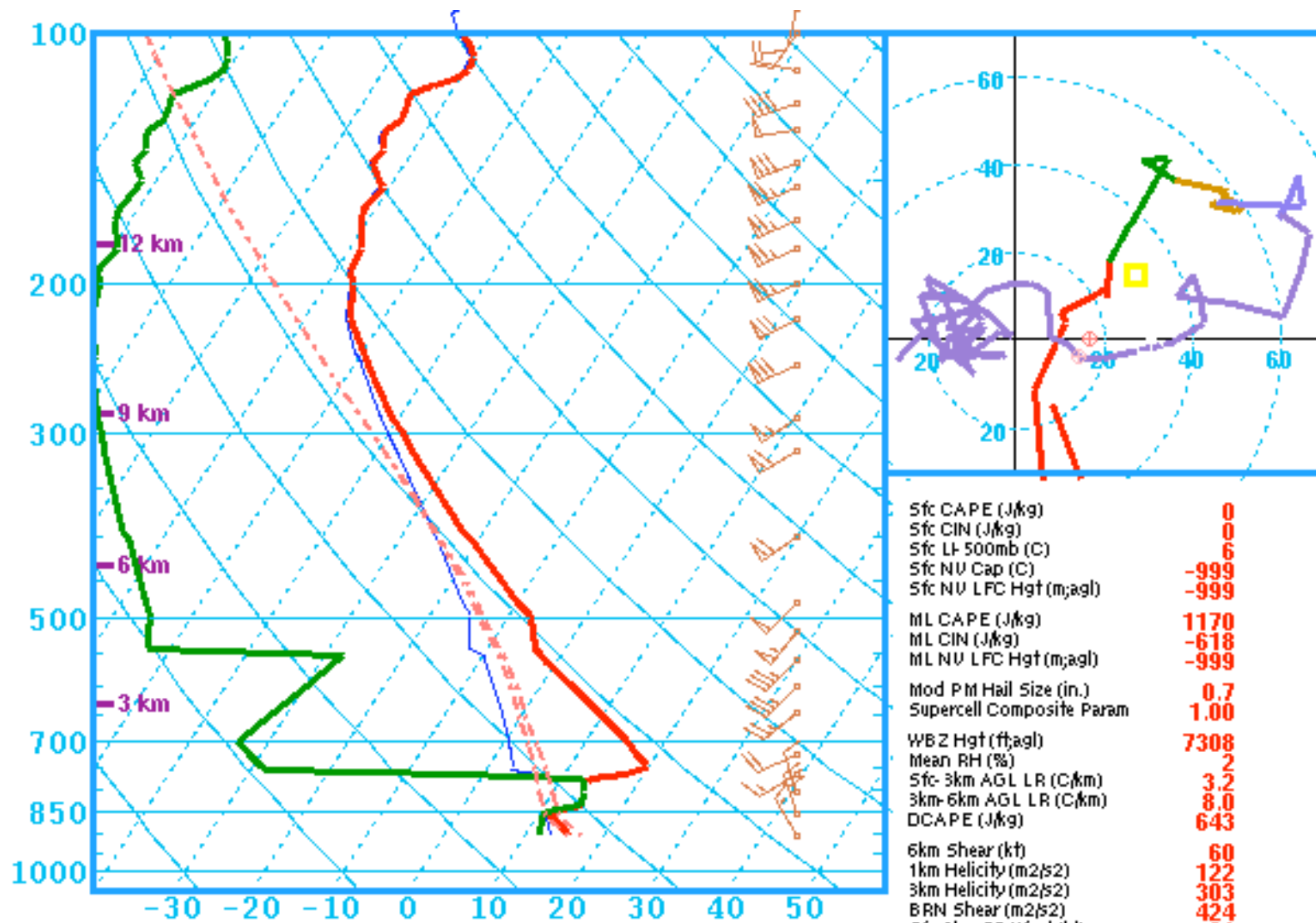
**INL -
OBSERVED Sounding
DAY 2 - 0000Z**



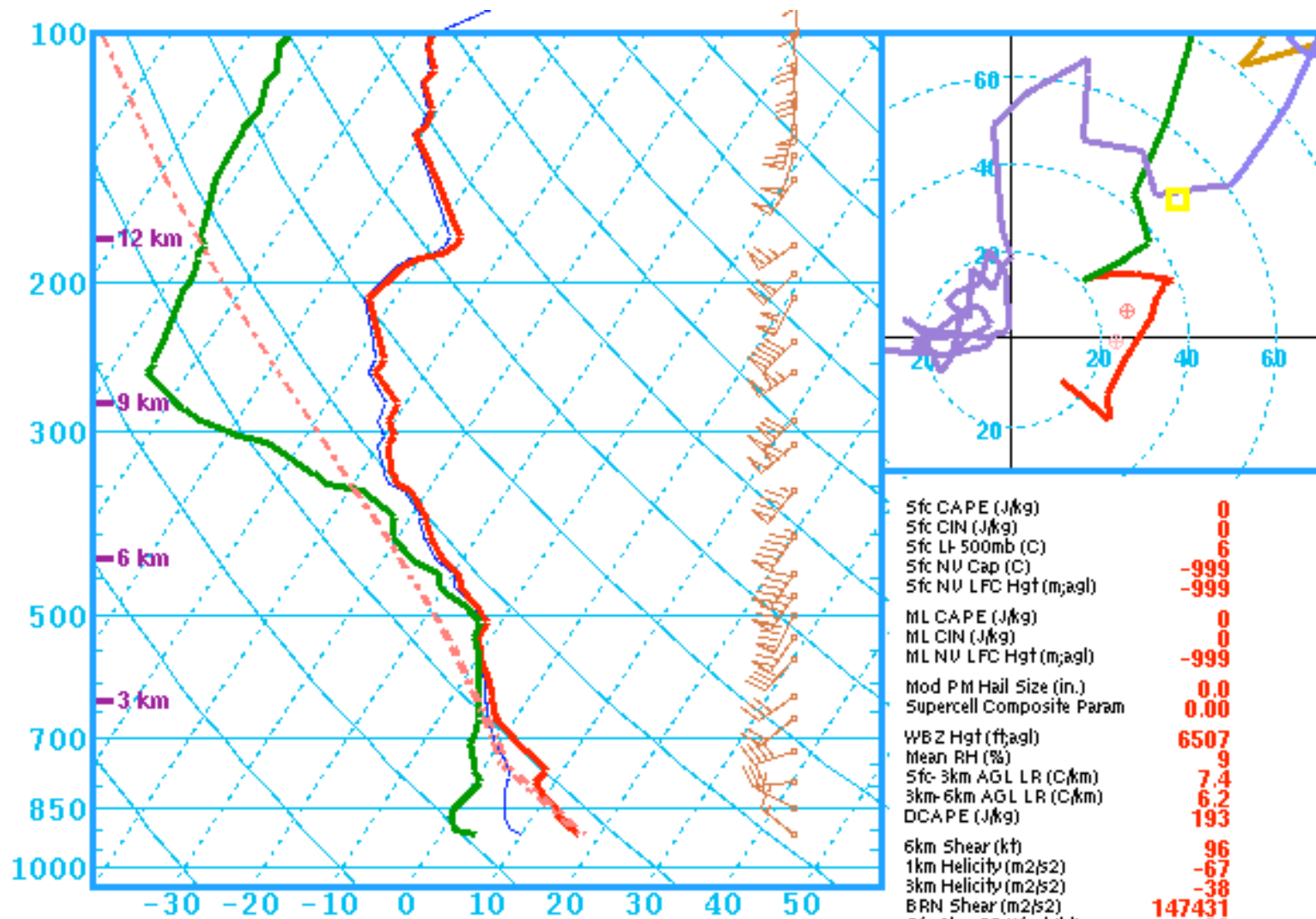
JAN -
OBSERVED Sounding
DAY 1 - 1200Z



JAN -
OBSERVED Sounding
DAY 2 - 0000Z

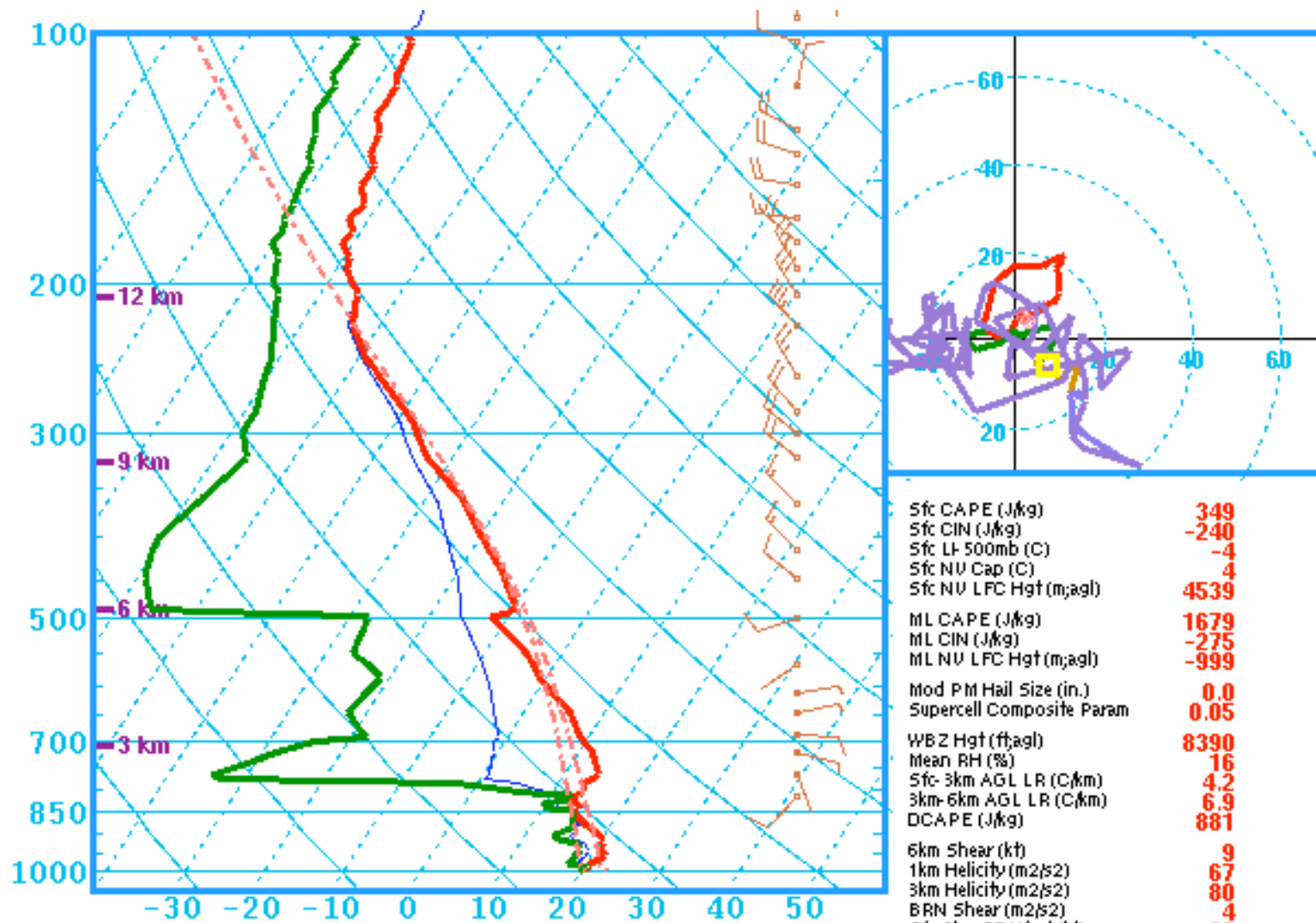


**LBF -
OBSERVED Sounding
DAY 1 - 1200Z**

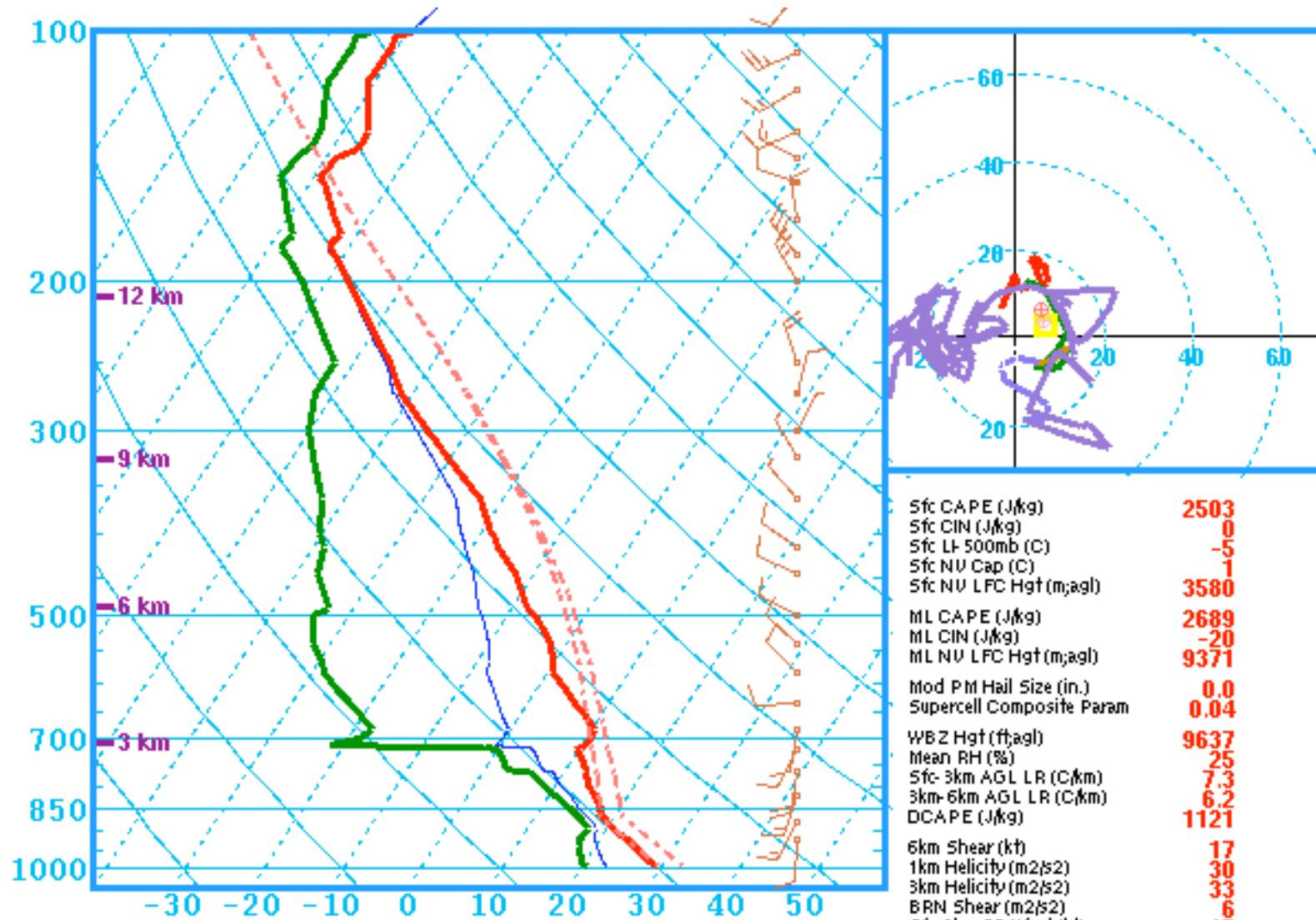


**LBF -
OBSERVED Sounding
DAY 2 - 0000Z**

Sfc CAPE (J/kg)	0
Sfc CIN (J/kg)	0
Sfc LI-500mb (C)	6
Sfc NU Cap (C)	-999
Sfc NU LFC Hgt (m;agl)	-999
ML CAPE (J/kg)	0
ML CIN (J/kg)	0
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.00
WBZ Hgt (ft;agl)	6507
Mean RH (%)	9
Sfc-3km AGL LR (C/km)	7.4
3km-6km AGL LR (C/km)	6.2
DCAPE (J/kg)	193
6km Shear (kt)	96
1km Helicity (m2/s2)	-67
3km Helicity (m2/s2)	-38
BRN Shear (m2/s2)	147431
Sfc-2km SR Wind (kt)	20
+6km SR Wind (kt)	53
Estimated Storm Motion (kt)	258/42

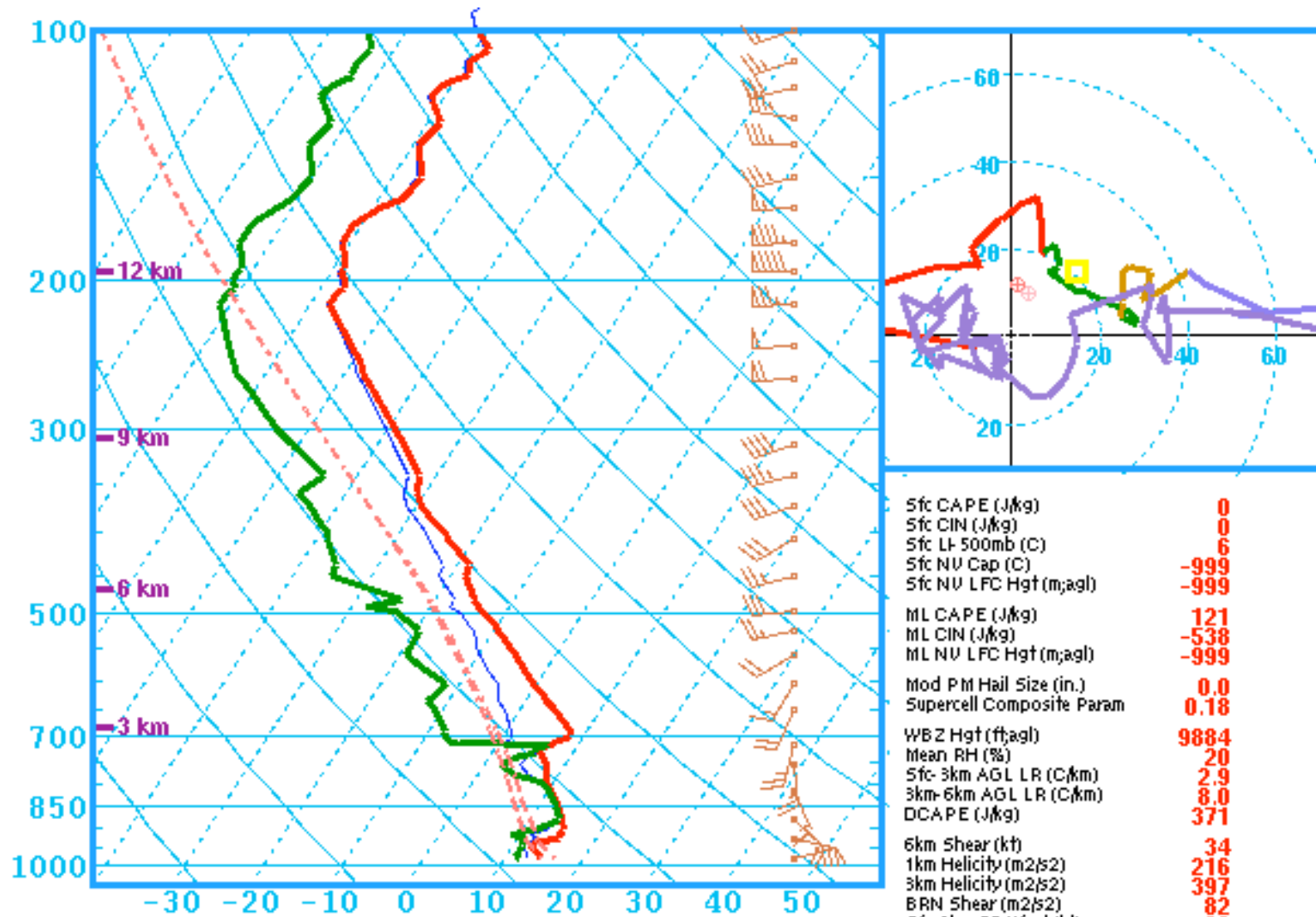


LZX -
OBSERVED Sounding
DAY 1 - 1200Z

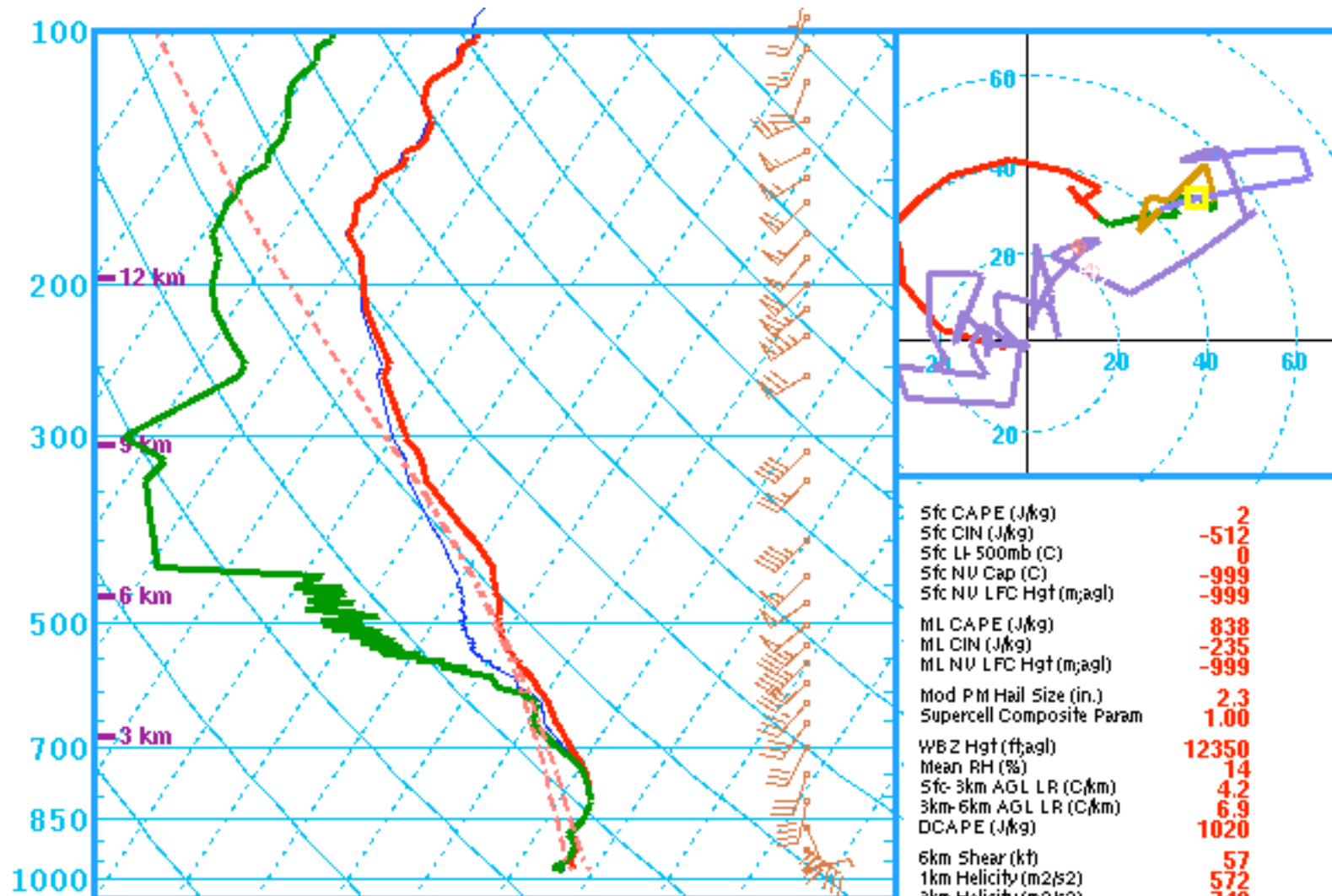


LZK - 1
OBSERVED Sounding
DAY 2 - 0000Z

Sfc CAPE (J/kg)	2503
Sfc CIN (J/kg)	0
Sfc LI-500mb (C)	-5
Sfc NU Cap (C)	1
Sfc NU LFC Hgt (m;agl)	3580
ML CAPE (J/kg)	2689
ML CIN (J/kg)	-20
ML NU LFC Hgt (m;agl)	9371
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.04
WBZ Hgt (ft;agl)	9637
Mean RH (%)	25
Sfc-3km AGL LR (C/km)	7.3
3km-6km AGL LR (C/km)	6.2
DCAPE (J/kg)	1121
6km Shear (kt)	17
1km Helicity (m2/s2)	30
3km Helicity (m2/s2)	33
BRN Shear (m2/s2)	6
Sfc-2km SR Wind (kt)	17
+6km SR Wind (kt)	11
Estimated Storm Motion (kt)	32/5

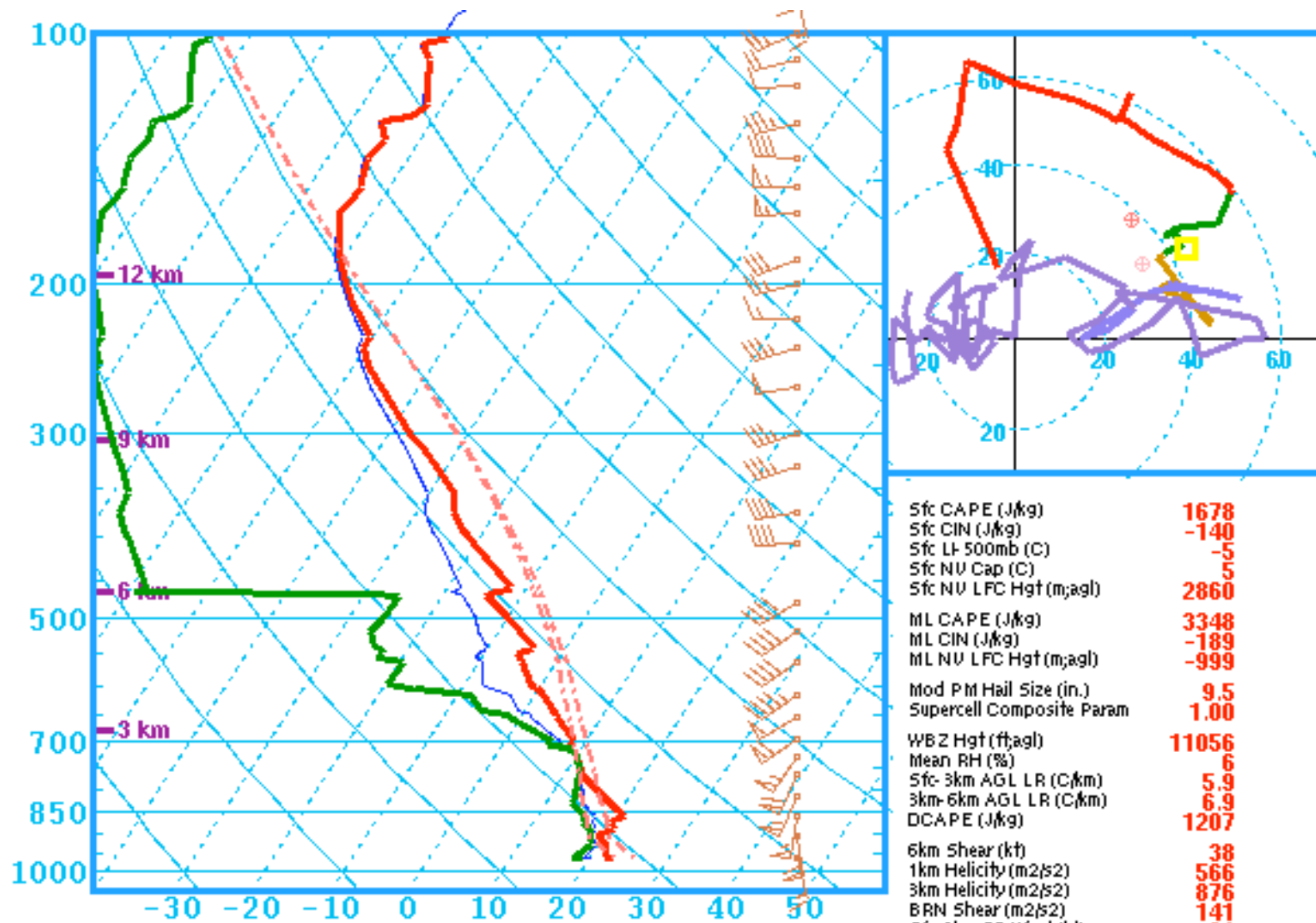


**MPX -
OBSERVED Sounding
DAY 1 - 1200Z**



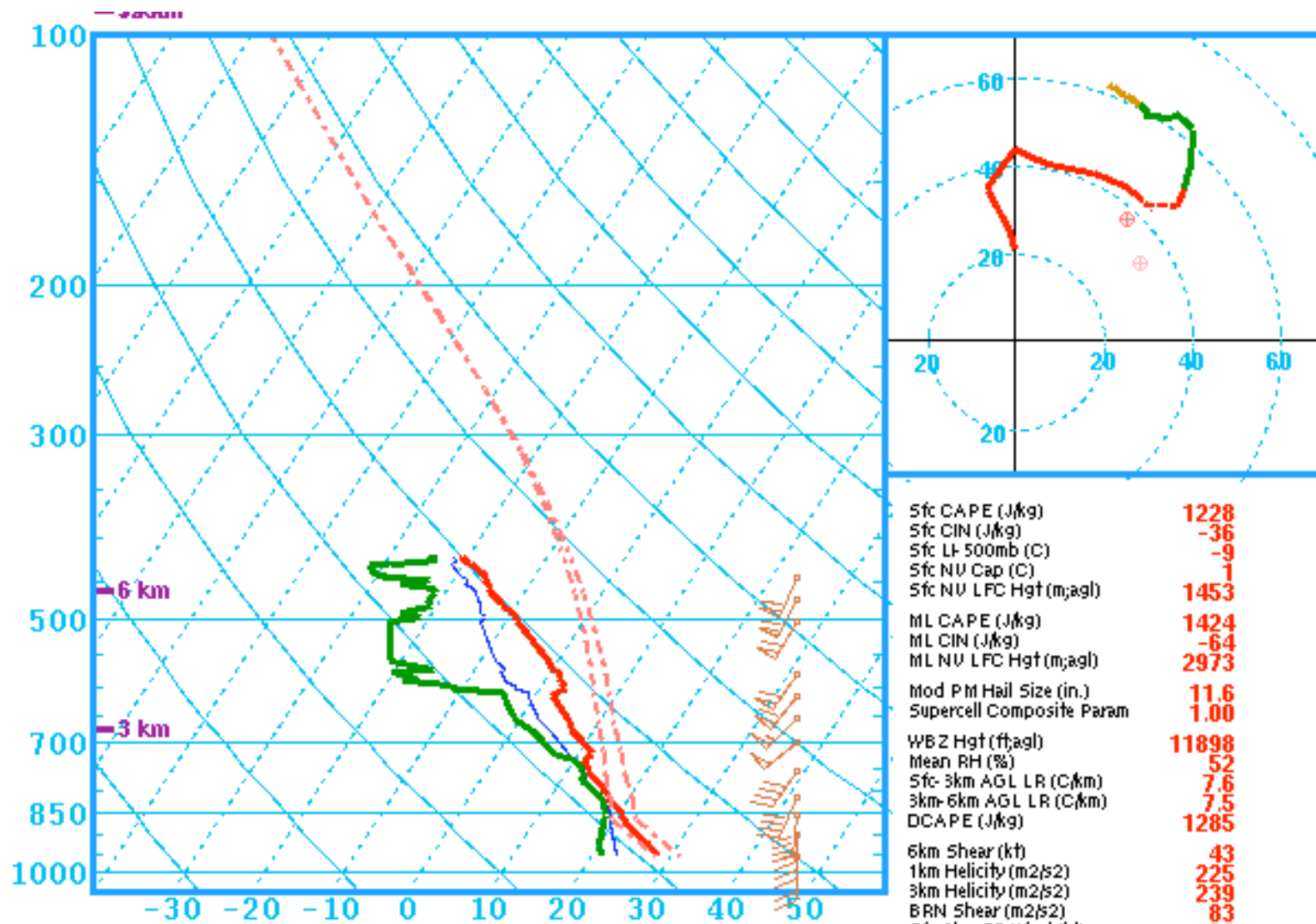
**MPX -
OBSERVED Sounding
DAY 2 - 0000Z**

Sfc CAPE (J/kg)	2
Sfc CIN (J/kg)	-512
Sfc LI-500mb (C)	0
Sfc NU Cap (C)	-999
Sfc NU LFC Hgt (m;agl)	-999
ML CAPE (J/kg)	838
ML CIN (J/kg)	-235
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	2.3
Supercell Composite Param	1.00
WBZ Hgt (ft;agl)	12350
Mean RH (%)	14
Sfc-3km AGL LR (C/km)	4.2
3km-6km AGL LR (C/km)	6.9
DCAPE (J/kg)	1020
6km Shear (kt)	57
1km Helicity (m2/s2)	572
3km Helicity (m2/s2)	749
BRN Shear (m2/s2)	144
Sfc-2km SR Wind (kt)	28
+6km SR Wind (kt)	25
Estimated Storm Motion (kt)	223/22

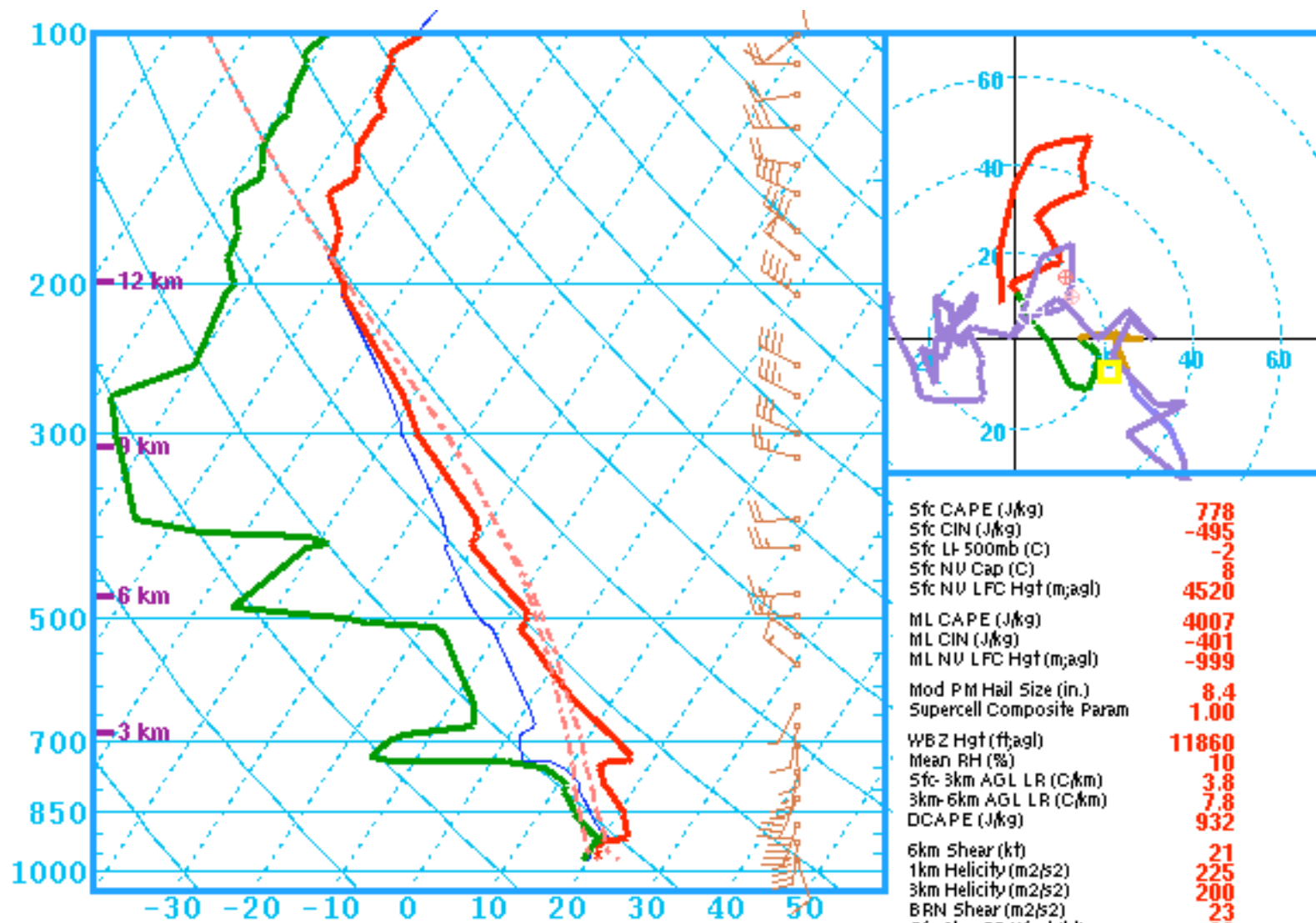


**OAX -
OBSERVED Sounding
DAY 1 - 1200Z**

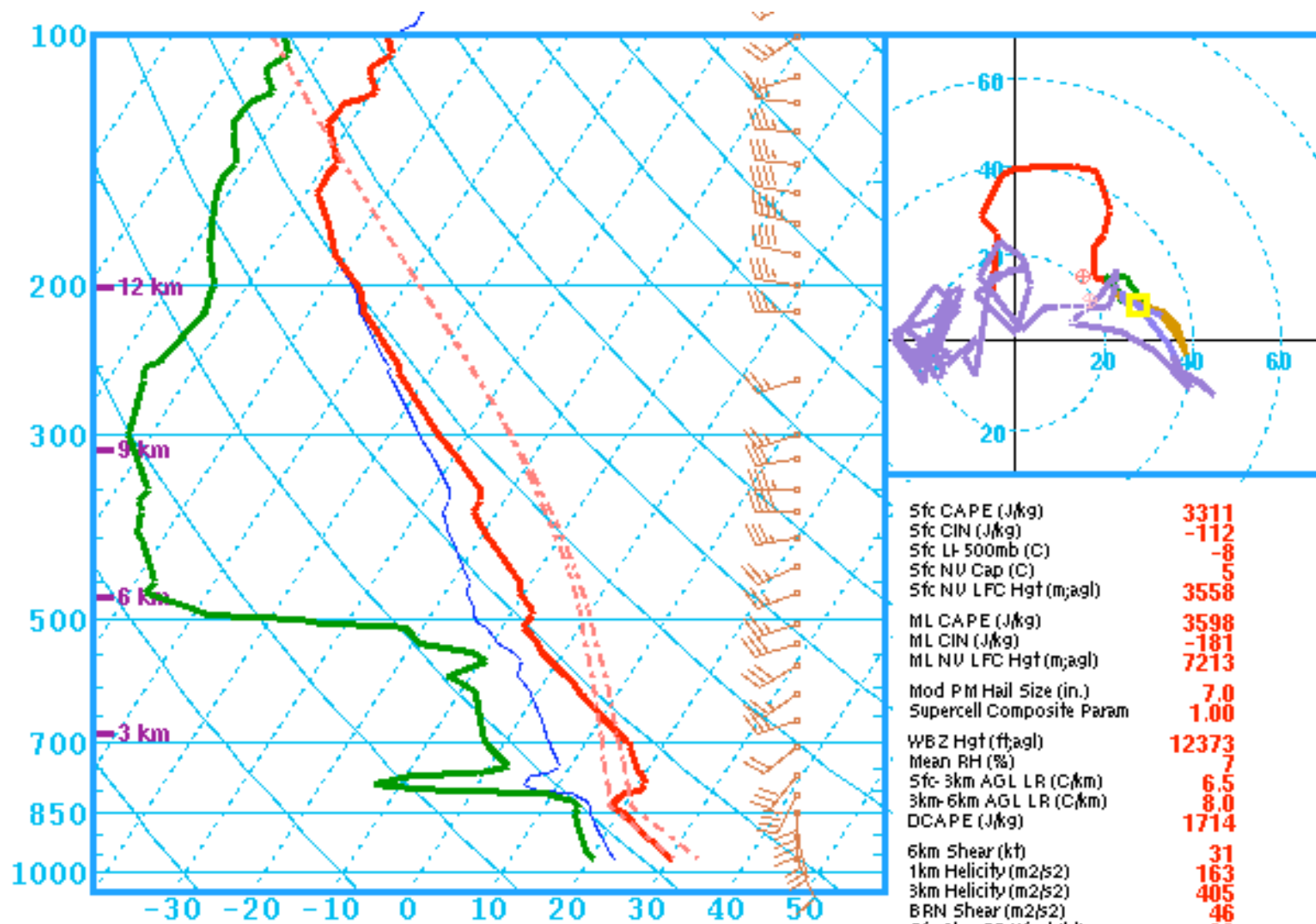
Sfc CAPE (J/kg)	1678
Sfc CIN (J/kg)	-140
Sfc LI-500mb (C)	-5
Sfc NU Cap (C)	5
Sfc NU LFC Hgt (m;agl)	2860
ML CAPE (J/kg)	3348
ML CIN (J/kg)	-189
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	9.5
Supercell Composite Param	1.00
WBZ Hgt (ft;agl)	11056
Mean RH (%)	6
Sfc-3km AGL LR (C/km)	5.9
3km-6km AGL LR (C/km)	6.9
DCAPE (J/kg)	1207
6km Shear (kt)	38
1km Helicity (m2/s2)	566
3km Helicity (m2/s2)	876
BRN Shear (m2/s2)	141
Sfc-2km SR Wind (kt)	31
+6km SR Wind (kt)	13
Estimated Storm Motion (kt)	222/33



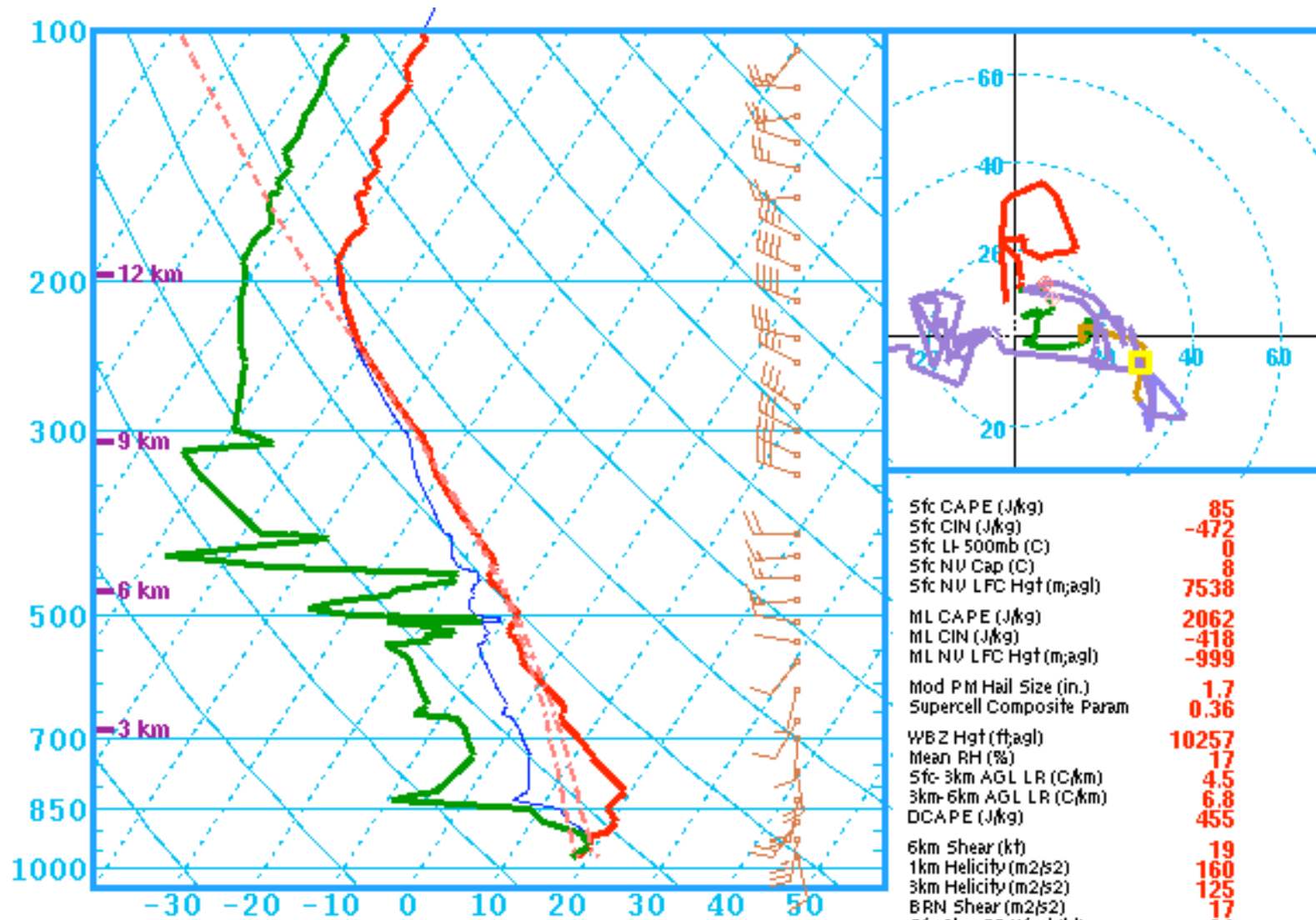
**OAX -
OBSERVED Sounding
DAY 2 - 0000Z**

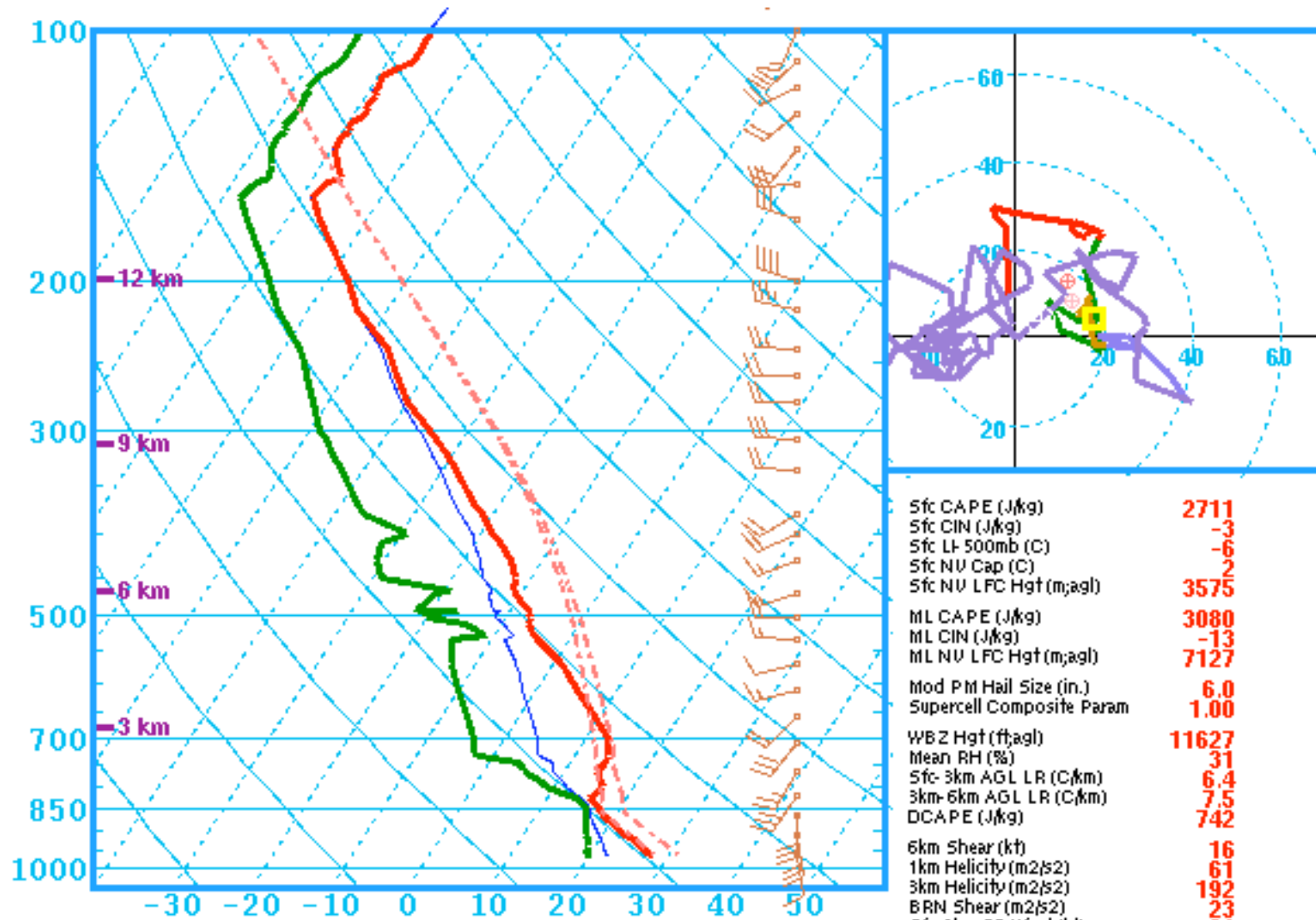


**OUN -
OBSERVED Sounding
DAY 1 - 1200Z**

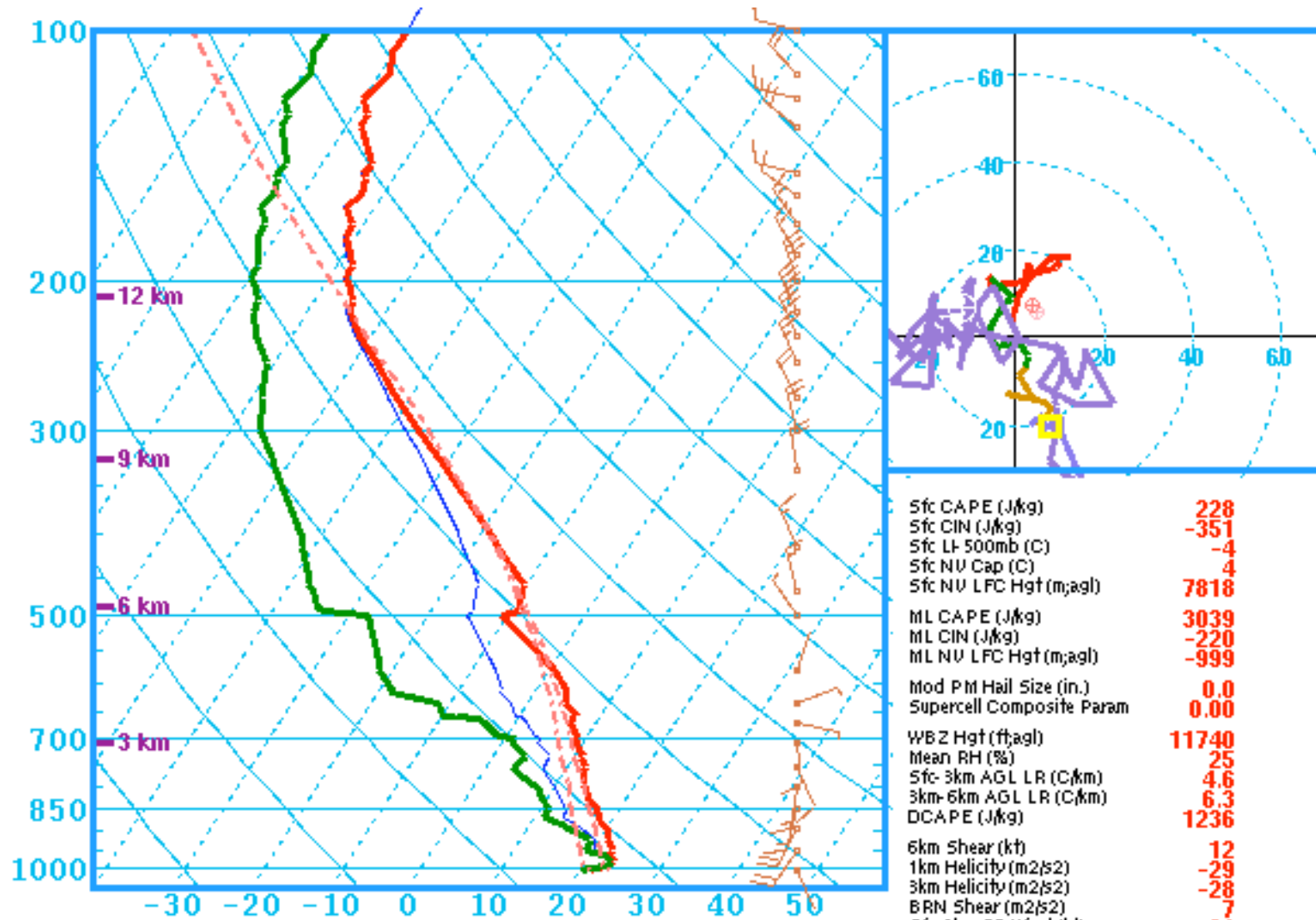


**OUN -
OBSERVED Sounding
DAY 2 - 0000Z**

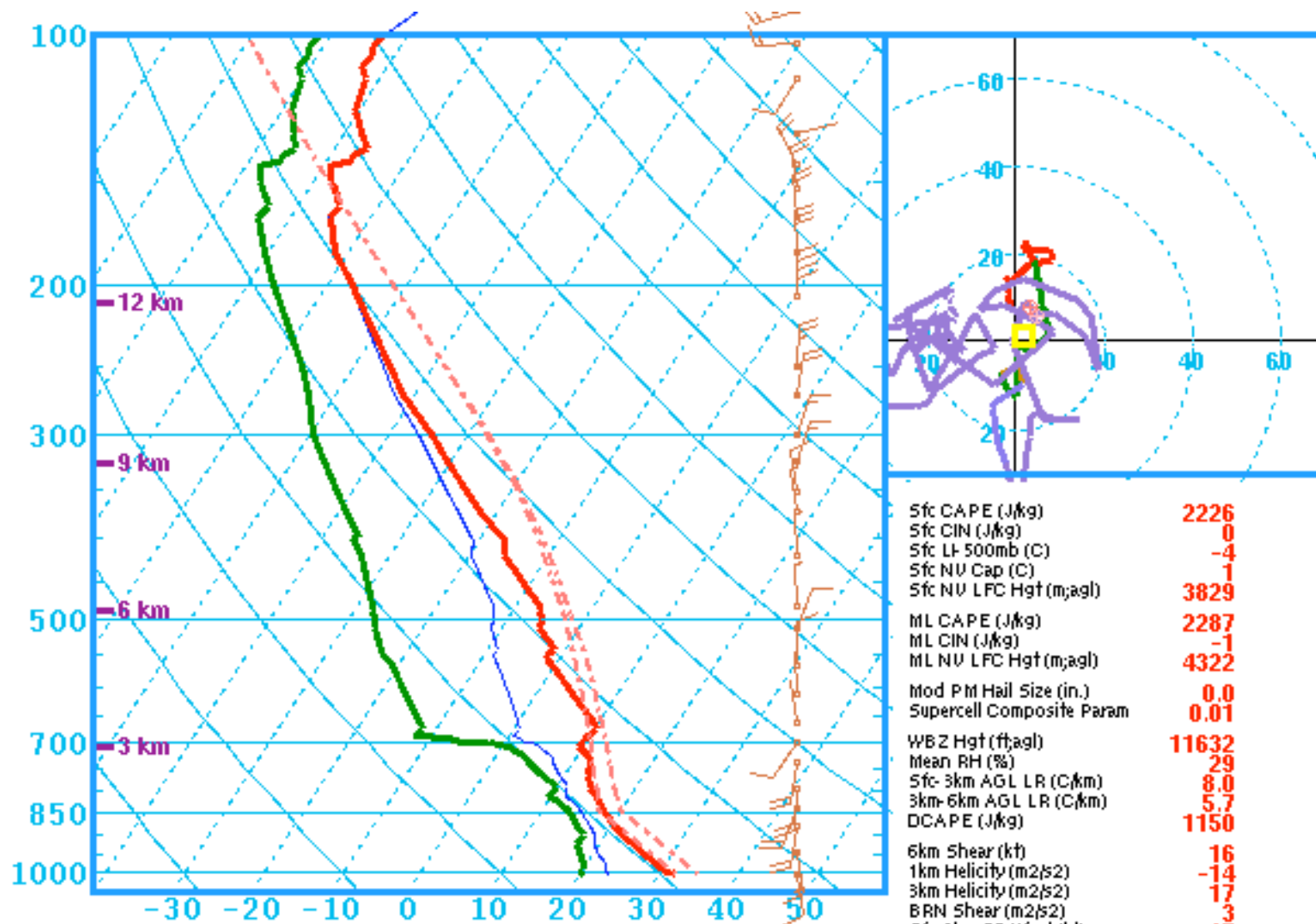




**SGF -
OBSERVED Sounding
DAY 2 - 0000Z**

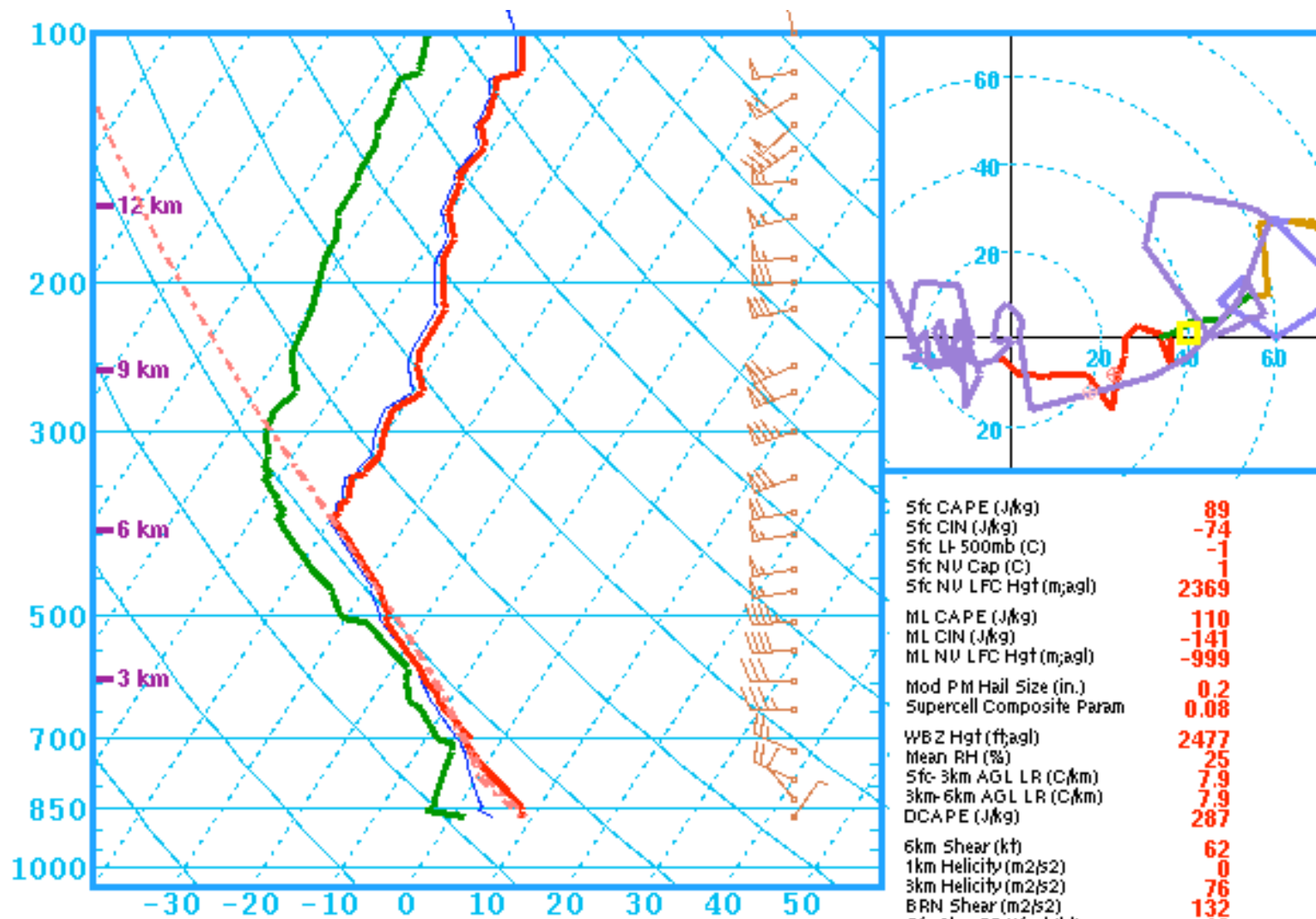


**SHV -
OBSERVED Sounding
DAY 1 - 1200Z**

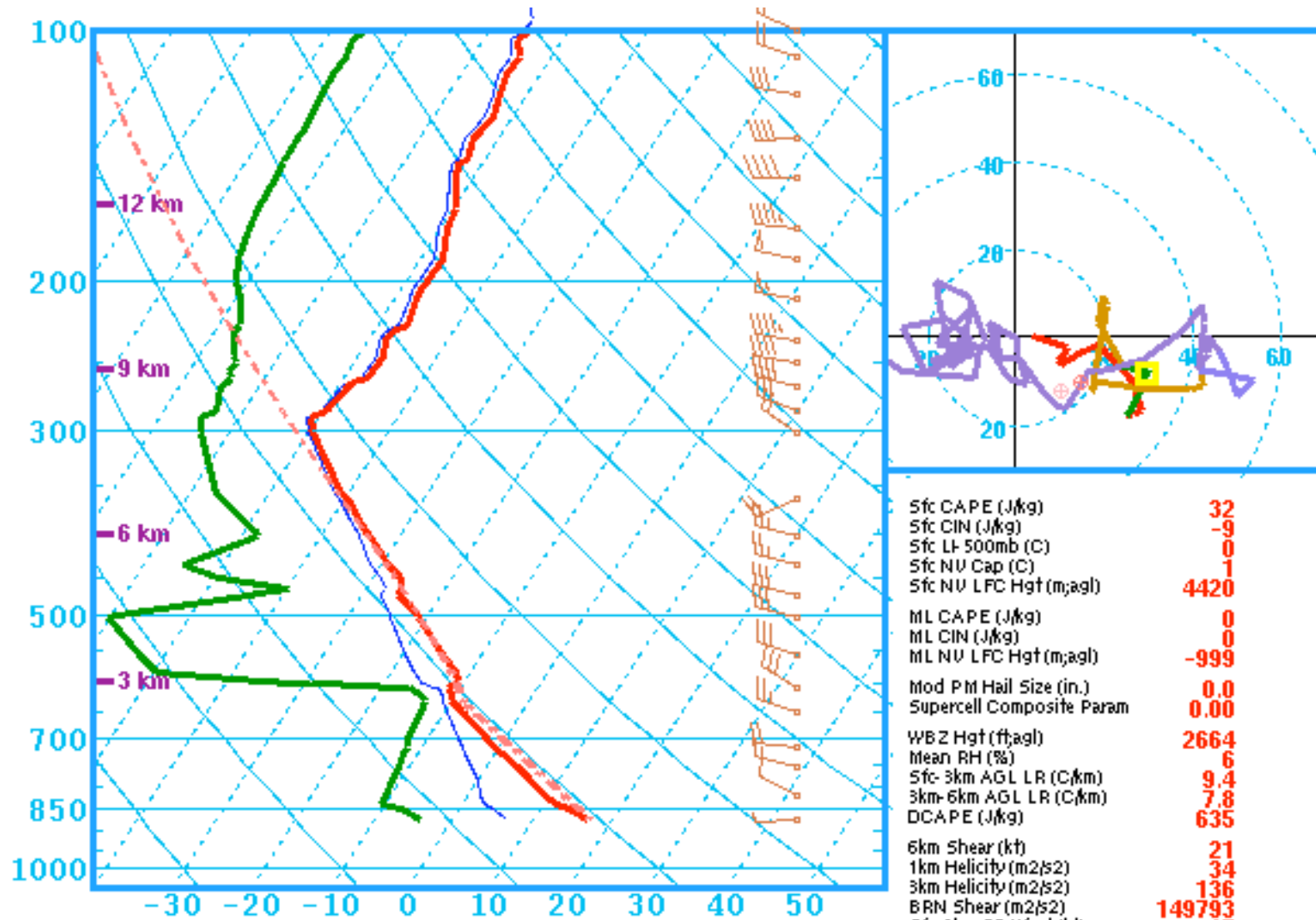


**SHV -
OBSERVED Sounding
DAY 2 - 0000Z**

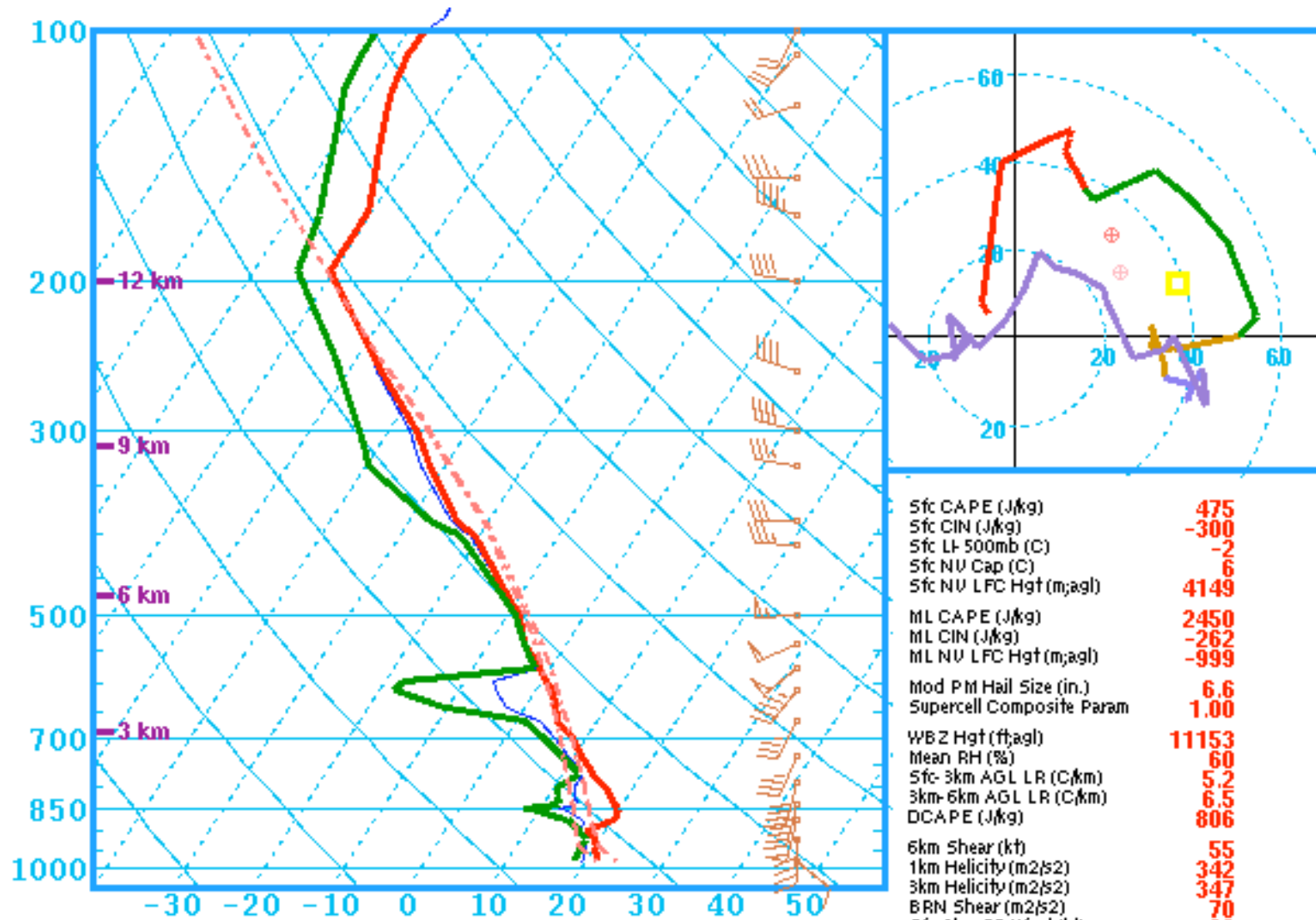
Sfc CAPE (J/kg)	2226
Sfc CIN (J/kg)	0
Sfc LI-500mb (C)	-4
Sfc NU Cap (C)	1
Sfc NU LFC Hgt (m;agl)	3829
ML CAPE (J/kg)	2287
ML CIN (J/kg)	-1
ML NU LFC Hgt (m;agl)	4322
Mod PM Hail Size (in.)	0.0
Supercell Composite Param	0.01
WBZ Hgt (ft;agl)	11632
Mean RH (%)	29
Sfc-3km AGL LR (C/km)	8.0
3km-6km AGL LR (C/km)	5.7
DCAPE (J/kg)	1150
6km Shear (kt)	16
1km Helicity (m2/s2)	-14
3km Helicity (m2/s2)	17
BRN Shear (m2/s2)	3
Sfc-2km SR Wind (kt)	17
+6km SR Wind (kt)	20
Estimated Storm Motion (kt)	122/15



SLC -
OBSERVED Sounding
DAY 1 - 1200Z

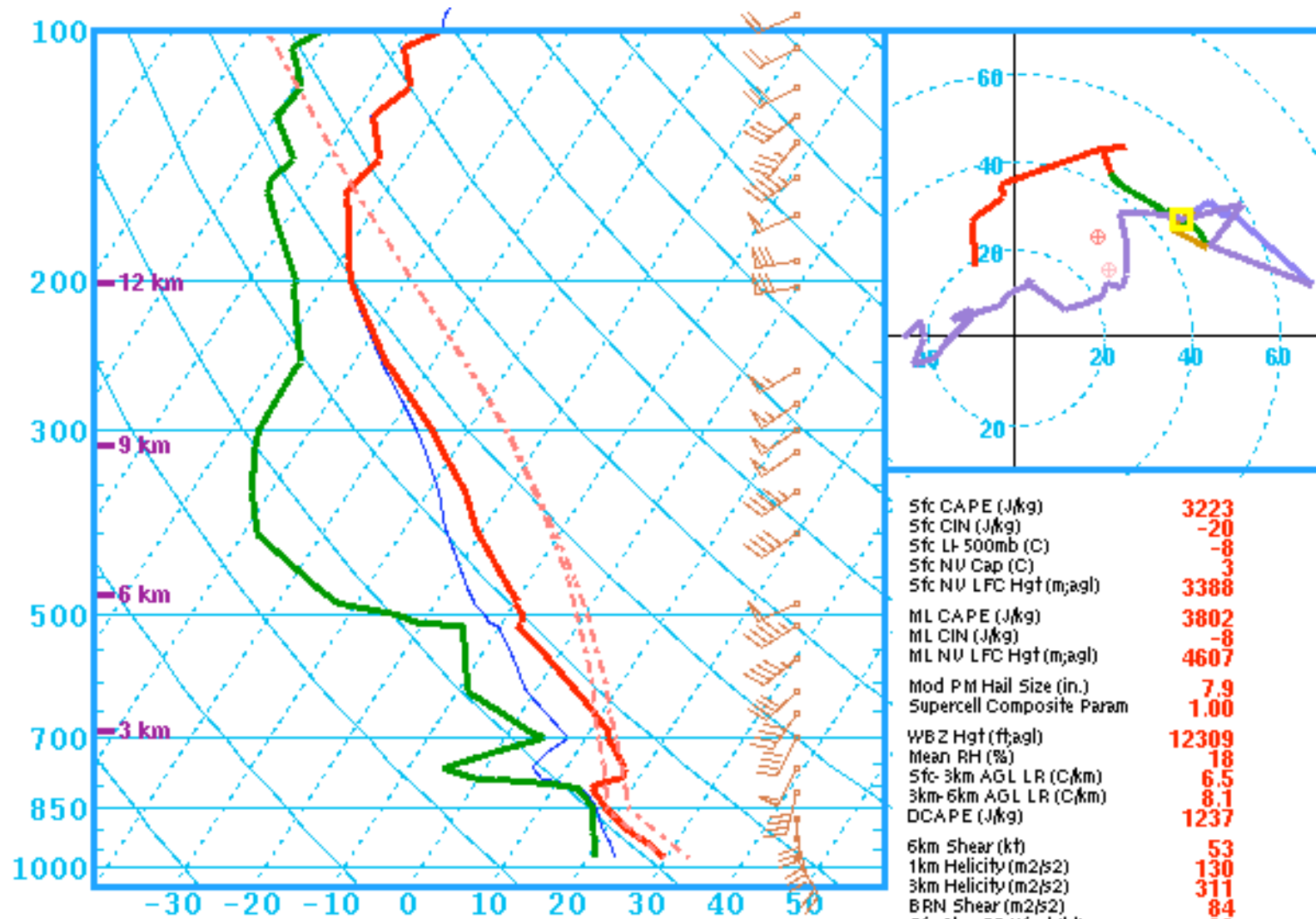


SLC -
OBSERVED Sounding
DAY 2 - 0000Z



**TOP -
OBSERVED Sounding
DAY 1 – 1200Z**

Sfc CAPE (J/kg)	475
Sfc CIN (J/kg)	-300
Sfc LI-500mb (C)	-2
Sfc NU Cap (C)	6
Sfc NU LFC Hgt (m;agl)	4149
ML CAPE (J/kg)	2450
ML CIN (J/kg)	-262
ML NU LFC Hgt (m;agl)	-999
Mod PM Hail Size (in.)	6.6
Supercell Composite Param	1.00
WBZ Hgt (ft;agl)	11153
Mean RH (%)	60
Sfc-3km AGL LR (C/km)	5.2
3km-6km AGL LR (C/km)	6.5
DCAPE (J/kg)	806
6km Shear (kt)	55
1km Helicity (m2/s2)	342
3km Helicity (m2/s2)	347
BRN Shear (m2/s2)	70
Sfc-2km SR Wind (kt)	23
+6km SR Wind (kt)	29
Estimated Storm Motion (kt)	221/24



**TOP -
OBSERVED Sounding
DAY 2 - 0000Z**

Sfc CAPE (J/kg)	3223
Sfc CIN (J/kg)	-20
Sfc LI-500mb (C)	-8
Sfc NU Cap (C)	3
Sfc NU LFC Hgt (m;agl)	3388
ML CAPE (J/kg)	3802
ML CIN (J/kg)	-8
ML NU LFC Hgt (m;agl)	4607
Mod PM Hail Size (in.)	7.9
Supercell Composite Param	1.00
WBZ Hgt (ft;agl)	12309
Mean RH (%)	18
Sfc-3km AGL LR (C/km)	6.5
3km-6km AGL LR (C/km)	8.1
DCAPE (J/kg)	1237
6km Shear (kt)	53
1km Helicity (m2/s2)	130
3km Helicity (m2/s2)	311
BRN Shear (m2/s2)	84
Sfc-2km SR Wind (kt)	22
+6km SR Wind (kt)	24
Estimated Storm Motion (kt)	223/23