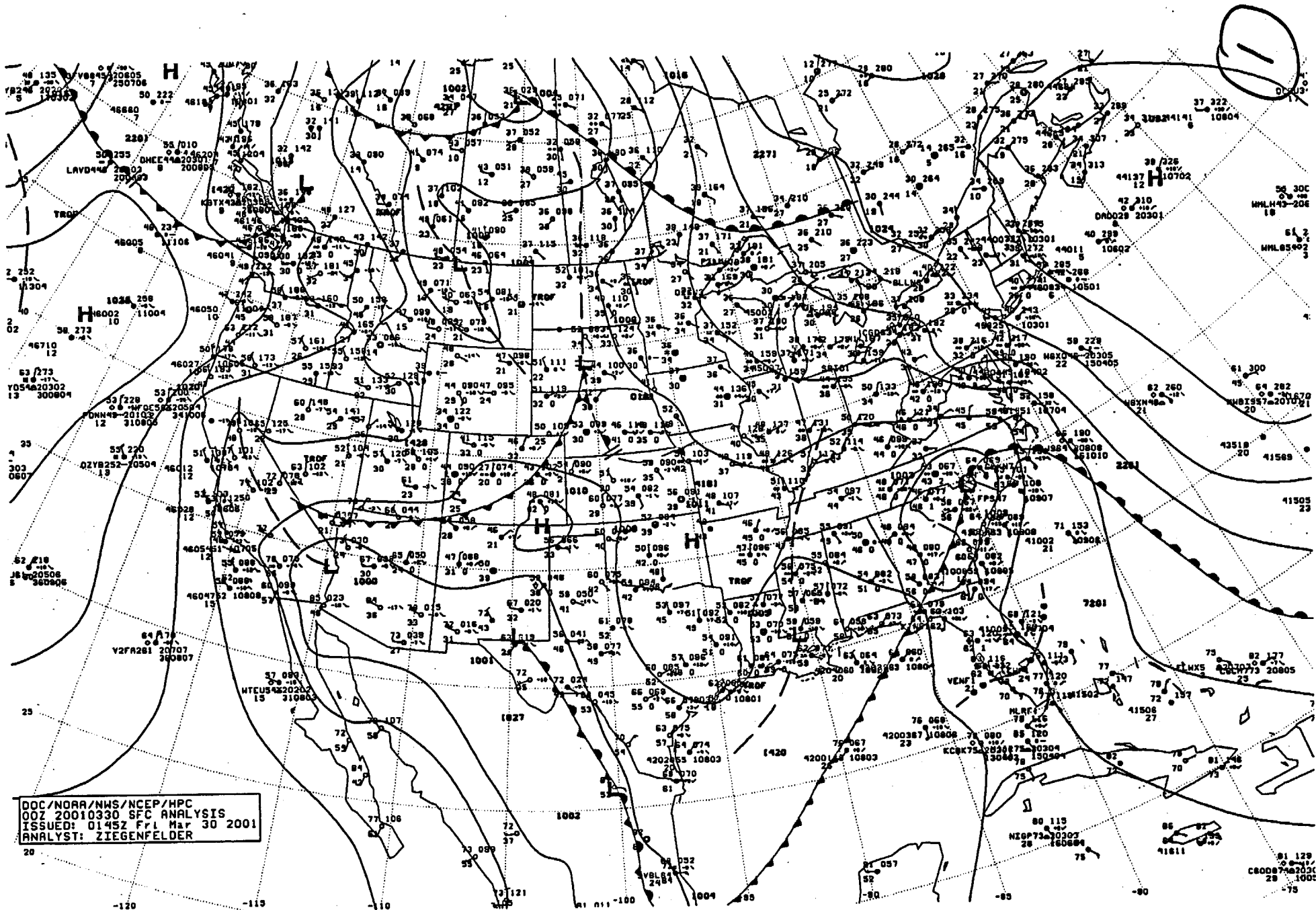


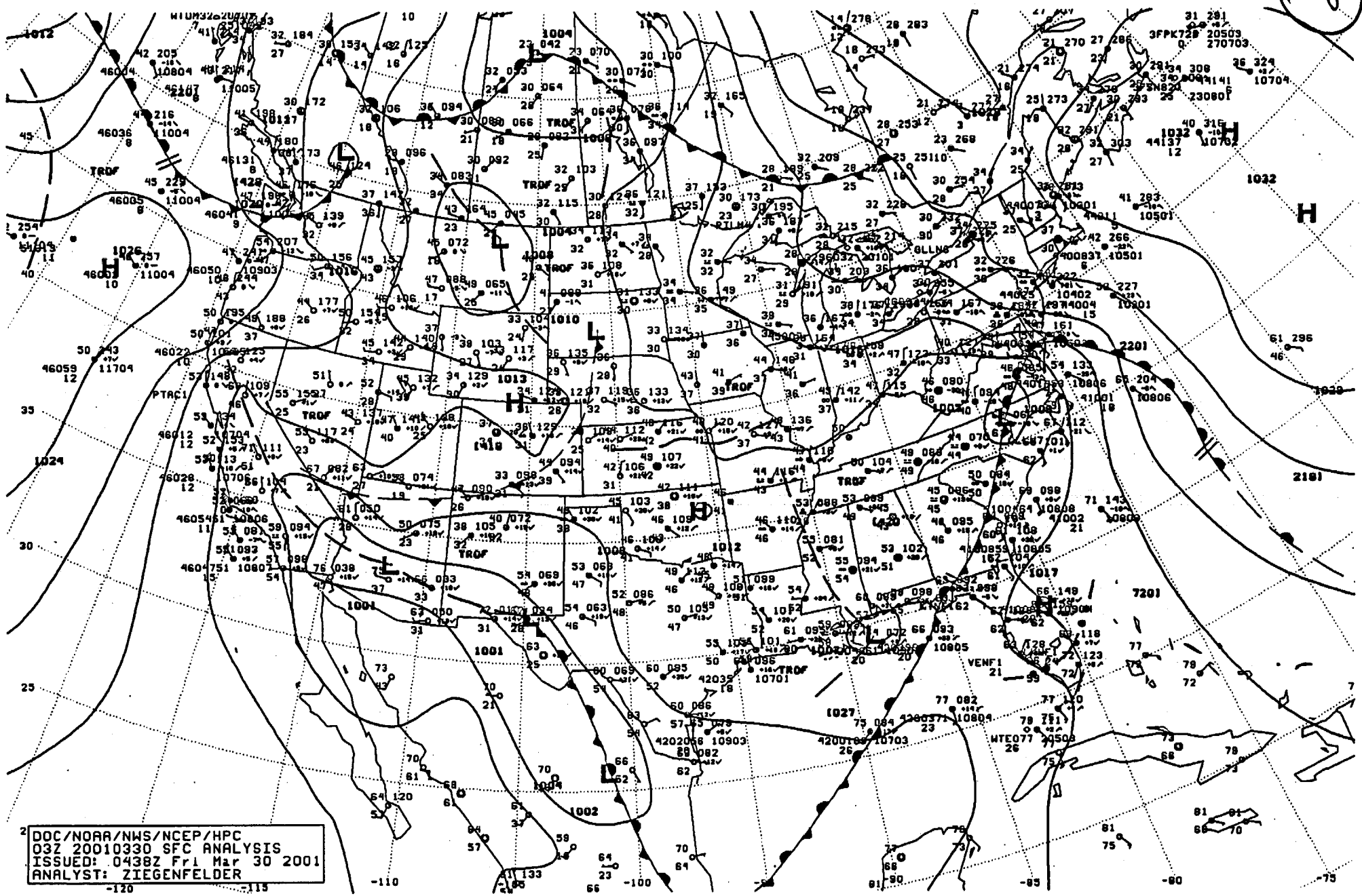
ATTACHMENTS
Meteorological Factual Report
DCA01MA034



DOC/NORA/NWS/NCEP/HPC
 00Z 20010330 SFC ANALYSIS
 ISSUED: 0145Z Fri Mar 30 2001
 ANALYST: ZIEGENFELDER

81 129
 80007402204
 28 1002
 -75

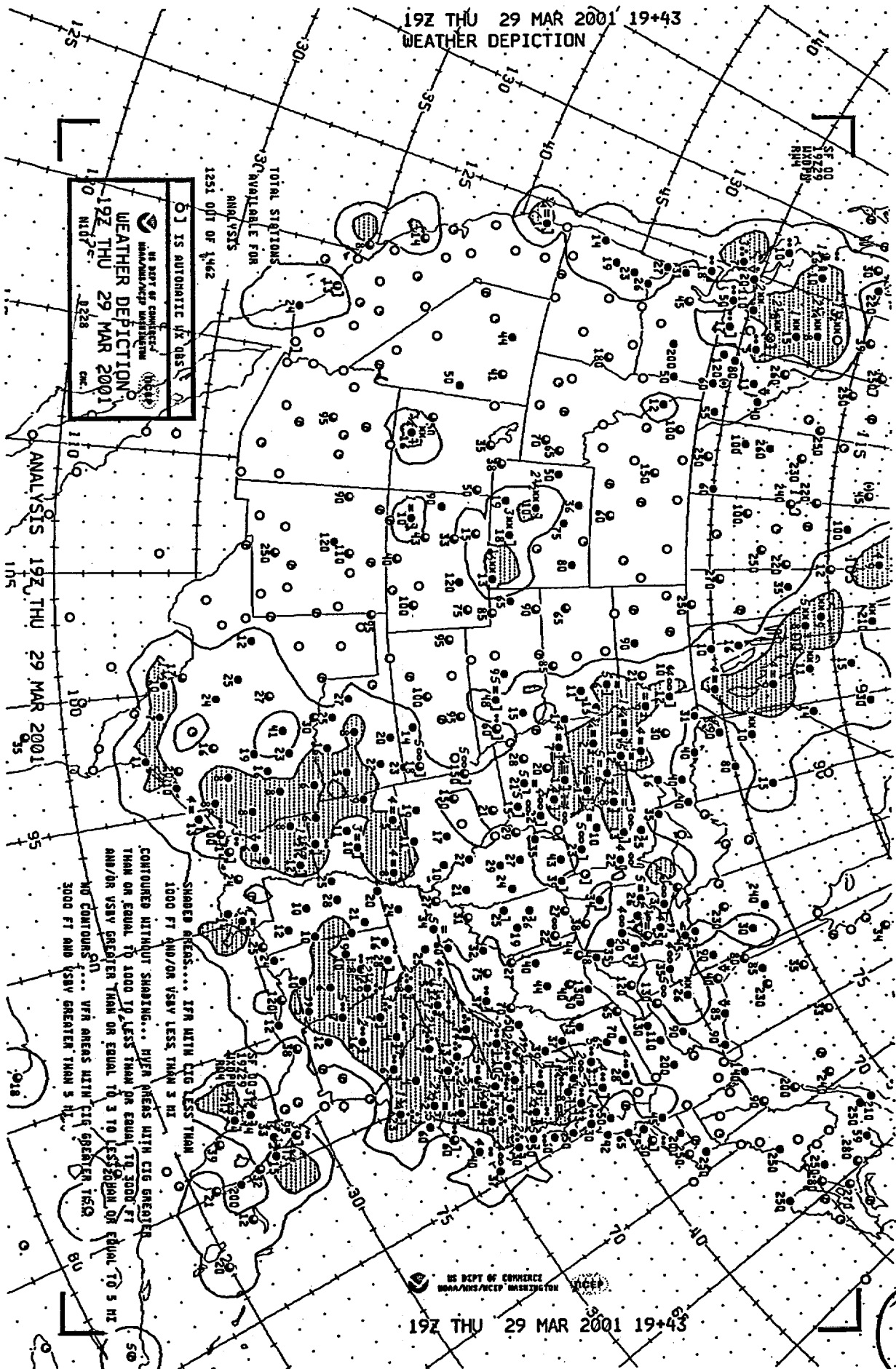
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DOC/NOAA/NWS/NCEP/HPC
03Z 20010330 SFC ANALYSIS
ISSUED: 0438Z Fri Mar 30 2001
ANALYST: ZIEGENFELDER

-120 -115 -110 -105 -100 -95 -90 -85 -80 -75

19Z THU 29 MAR 2001 19+43
WEATHER DEPICTION



NO AUTOMATIC UP DATES
WEATHER DEPICTION
19Z THU 29 MAR 2001
NO MID
2228
CNC

ANALYSIS 19Z THU 29 MAR 2001
105

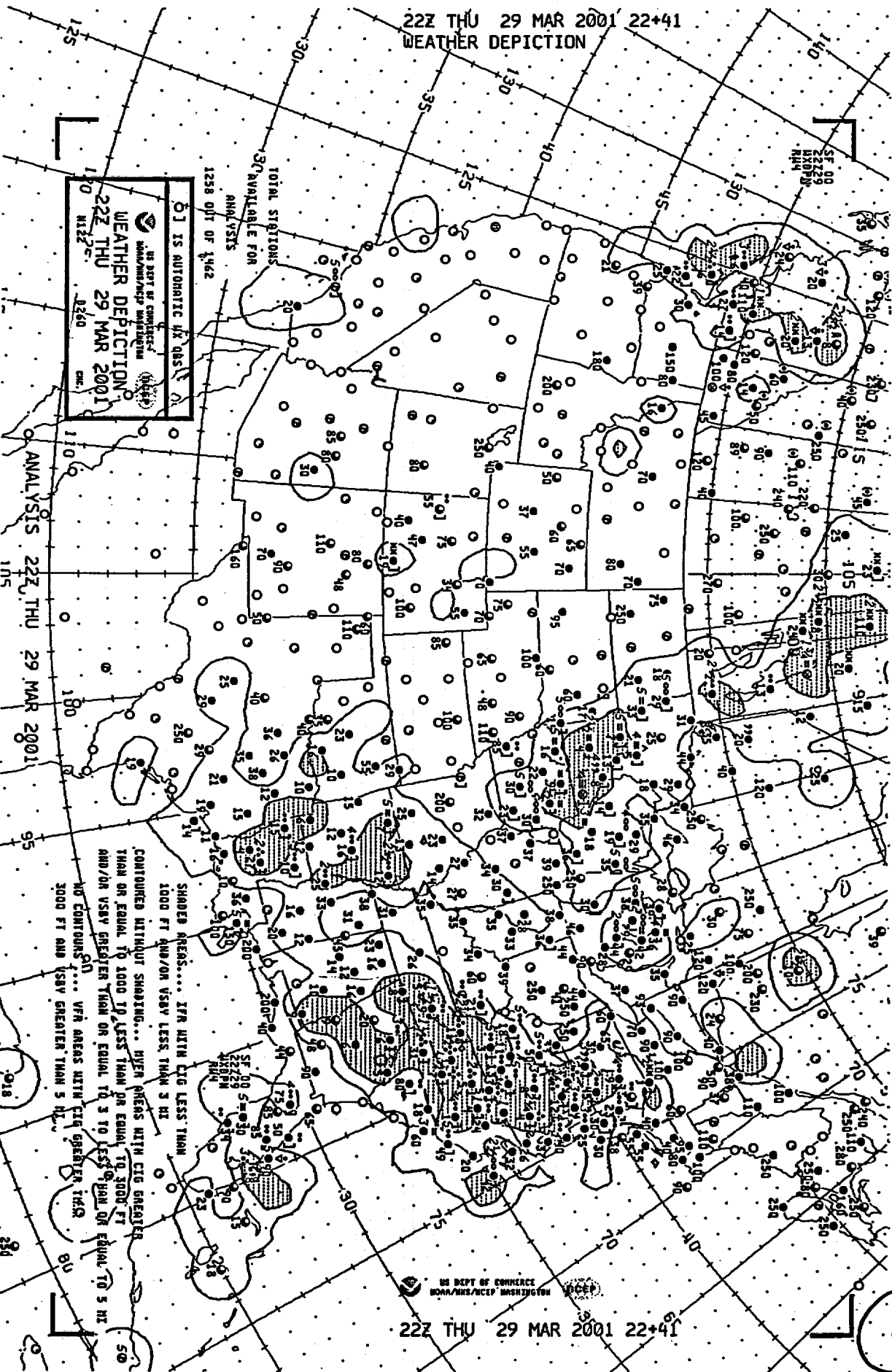
CONToured WITHOut SHADIng... OVER AREAS WITH CIG GREATER THAN OR EQUAL TO 1000 FT, LESS THAN OR EQUAL TO 3000 FT AND/OR VSBY GREATER THAN OR EQUAL TO 3 TO LESS THAN OR EQUAL TO 5 HI NO CONTOURS... VFR AREAS WITH CIG GREATER THAN 3000 FT AND VSBY GREATER THAN 5 HI
SHADed AREAS... TFR WITH CIG LESS THAN 1000 FT AND/OR VSBY LESS THAN 3 HI

US DEPT OF COMMERCE
NOAA/NWS/NCMP WASHINGTON

19Z THU 29 MAR 2001 19+43

3

22Z THU 29 MAR 2001 22+41
WEATHER DEPICTION



IS AUTOMATIC WX OBS
 WEATHER DEPICTION
 22Z THU 29 MAR 2001
 N122-1260

ANALYSIS 22Z THU 29 MAR 2001
 105

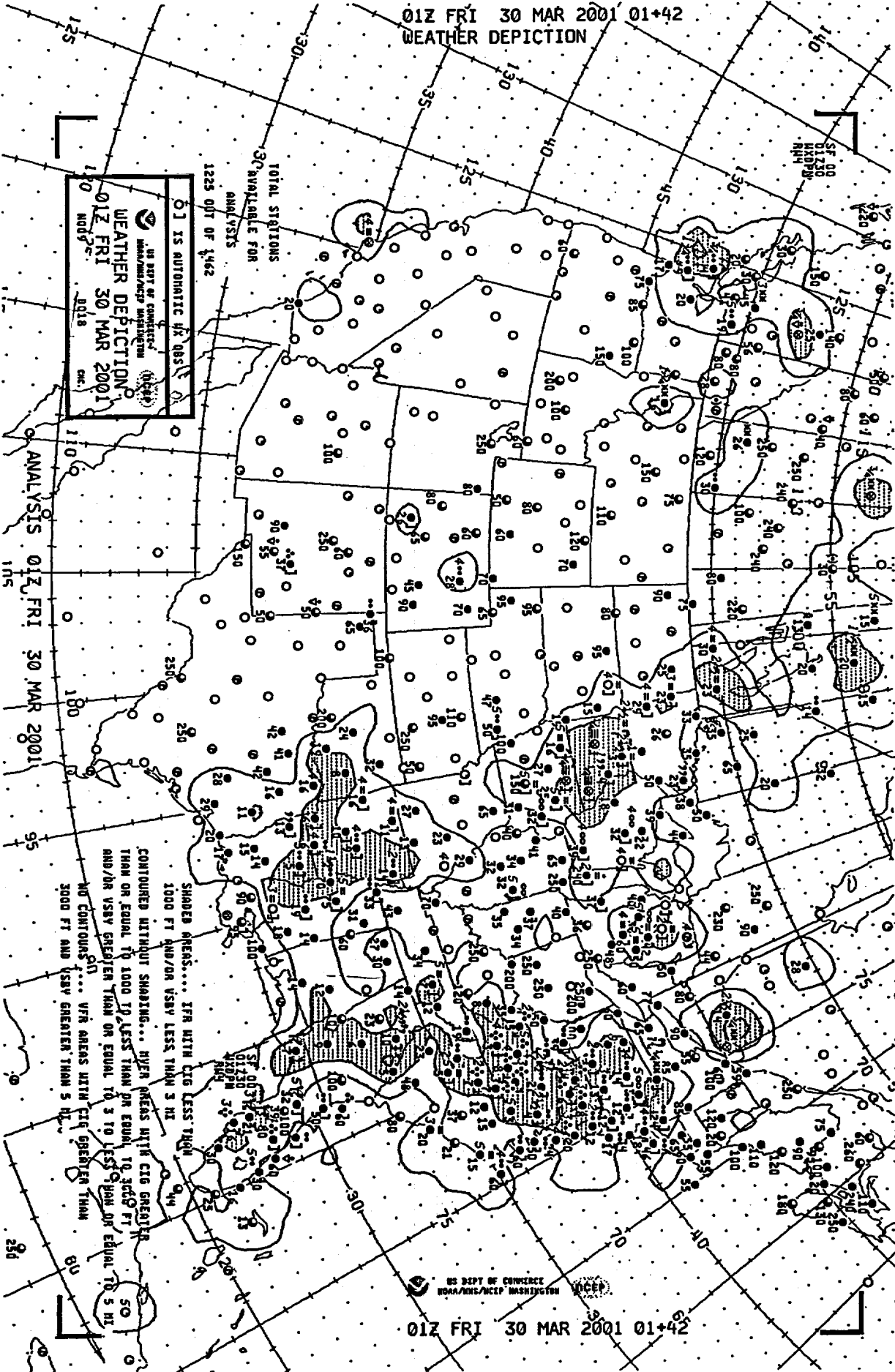
SHADED AREAS... IFR WITH CIG LESS THAN
 1000 FT AND/OR VISY LESS THAN 3 MI
 CONTOUR WITH/OUT SHADING... IFR AREAS WITH CIG GREATER
 THAN OR EQUAL TO 1000 FT LESS THAN OR EQUAL TO 3000 FT
 AND/OR VISY GREATER THAN OR EQUAL TO 3 TO LESS THAN OR EQUAL TO 5 MI
 NO CONTOURS... VFR AREAS WITH CIG GREATER THAN
 3000 FT AND VISY GREATER THAN 5 MI

US DEPT OF COMMERCE
 NOAA/NWS/NCEP WASHINGTON

22Z THU 29 MAR 2001 22+41

A

01Z FRI 30 MAR 2001 01+42
WEATHER DEPICTION



01Z FRI 30 MAR 2001 01+42
WEATHER DEPICTION
TOTAL STATIONS AVAILABLE FOR ANALYSIS
1225 OUT OF 1462

ANALYSIS 01Z FRI 30 MAR 2001

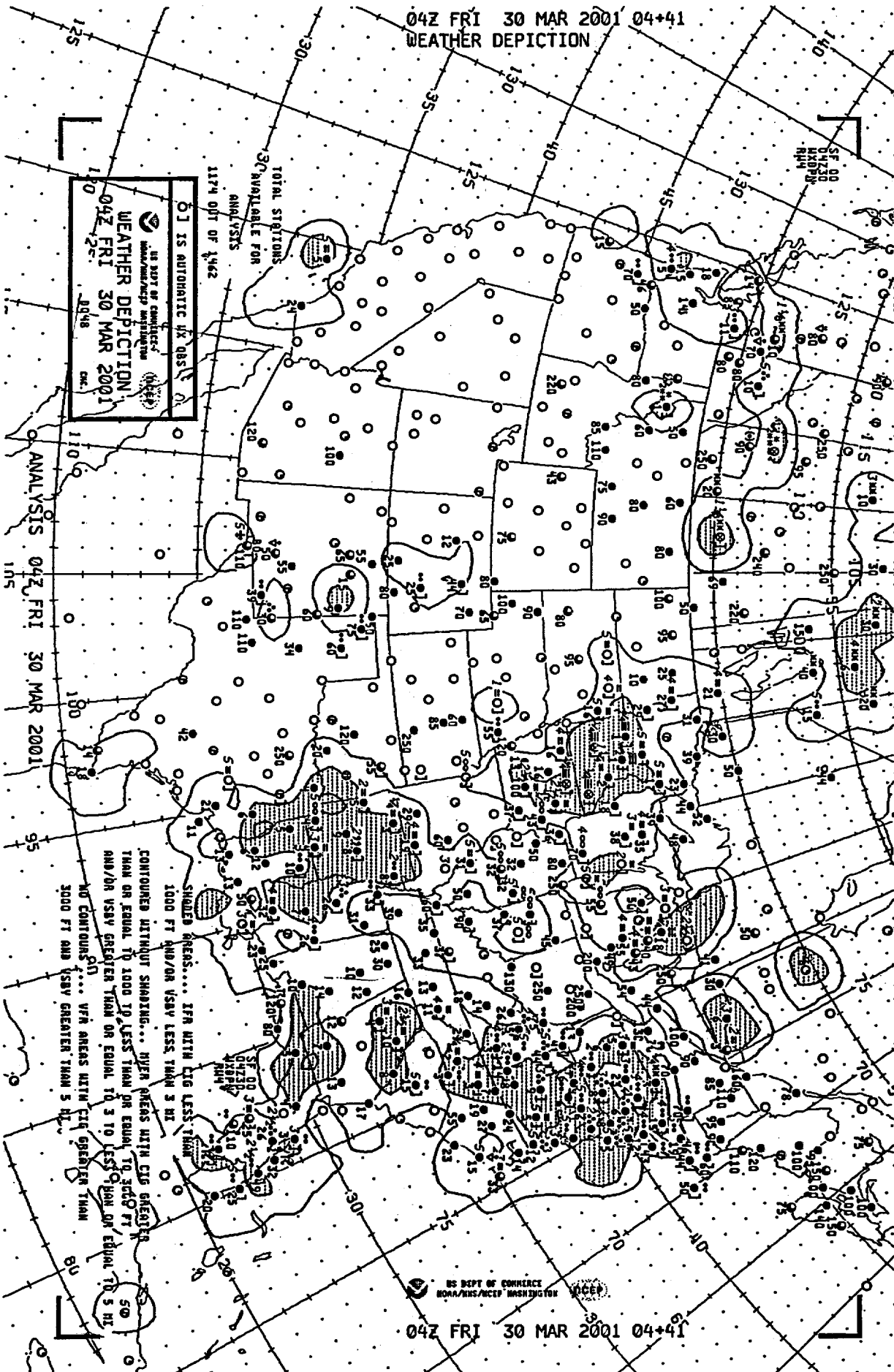
SHADER AREAS... IFR WITH CIG LESS THAN 1000 FT AND/OR VSBY LESS THAN 3 MI
 HATCHED AREAS WITH CIG GREATER THAN OR EQUAL TO 1000 FT AND/OR VSBY GREATER THAN OR EQUAL TO 3 MI
 NO CONTIGUOUS... VFR AREAS WITH CIG GREATER THAN 3000 FT AND VSBY GREATER THAN 5 MI

US DEPT OF COMMERCE
NOAA/NWS/NCEP/WSR

01Z FRI 30 MAR 2001 01+42

5

04Z FRI 30 MAR 2001 04+41
WEATHER DEPICTION



NO DATA ON SYMBOLS
Weather Depiction
04Z FRI 30 MAR 2001
0448

01 IS AUTOMATIC WX OBS
TOTAL STATIONS
30 AVAILABLE FOR
ANALYSIS
1174 OF 1462

ANALYSIS 04Z FRI 30 MAR 2001

SHADINGS... IFR WITH CIG LESS THAN
1000 FT AND/OR VSBY LESS THAN 3 MI
CONToured WITHouT SHADING... VFR AREAS WITH CIG GREATER
THAN OR EQUAL TO 1000 FT LESS THAN OR EQUAL TO 3000 FT
AND/OR VSBY GREATER THAN OR EQUAL TO 3 TO LESS THAN OR EQUAL TO 5 MI
NO CONTOURS... VFR AREAS WITH CIG GREATER THAN
3000 FT AND VSBY GREATER THAN 5 MI

US DEPT OF COMMERCE
NOAA/NWS/NCEP WASHINGTON

04Z FRI 30 MAR 2001 04+41

6

STATION AND TYPE
ASE (Aspen, CO)
LAWRS II

STATION INSPECTION REPORT

PREPARED BY:
Daniel L. Cuevas

SURFACE UPPER AIR RADA

TITLE
Hydro Met Tech

RATING
 EXCELLENT
 SATISFACTORY
 UNSATISFACTORY

TYPE OF VISIT
 COMPLETE
 FOLLOW - UP

HOME STATION
GJT (Grand Junction, CO)

DATE(S) OF VISIT
10/03/2000

INSTRUCTIONS - Summarize the results of the station inspection in narrative form and distribute as follows:

TYPE OF STATION ORIGINAL TO : ONE COPY EACH TO :

NWS
Other

Regional headquarters
Regional Headquarters

Station
Supervisory Station

NWS Headquarters, ATTN: WOSO141
NWS Headquarters, ATTN: WOSO141

SUMMARY

The FAA tower facility at Sardy Field in Aspen, CO was visited on October 3, 2000 for a routine station inspection. At the Aspen tower (ASE) I met with weather observers Alex Mikhalek, Jeremy Noble, Dwayne Thornton and Mark Nagoda. All were helpful in patiently answering my questions and pointing things out.

Certified observers at the Aspen Station are:

Tammy Ford	#138736
Gentri Gemar	#138783
Virginia M. Golden	#136797
Clarissa Hendricks	#138813
R. J. Holt Houser	#133010
David Jackson	#138120
Alex Mikhalek	#138812
Claire Mileca	#137055
Steve Mitchell	New observer - cert number not available at visit
Mark Nagoda	#139426
Jeremy Noble	#139031
Scott Phipps	#139030
Kevin Steltzlen	#137631
Dwayne Thornton	#139500 (new Central Region cert number)
Eric Toll	#138859

The Aspen station is equipped with a commissioned ASOS. Certified observers serve to augment and backup the ASOS. The last inspection of the Aspen station by the Grand Junction office was 07/14/1999.

All weather observers at the Aspen station are air traffic controllers. The ASOS OID is located in the ATC tower from which augmentation is done.

The primary observation manual on station was the FAA 7900.5A. (Observers mentioned the desire to have on station a copy of the WSOH no.8 for reference. I will see that they receive one.) Wind equipment with digital readout in the tower was in good working order. Visibility charts were checked, initialed and dated.

TOTAL
MERCURY

BAROMETER

TOTAL CORRECTION

An FAA owned mercury barometer remained on station...but was no longer in use. Backup altimeter readings are made from a DASI. At the time of my visit the DASI compared quite favorably against the digiquartz standard...as did the ASOS.

ASE tower does not have backup temperature/dewpoint instrumentation...and therefore will be rated unsatisfactory this visit. As a LAWRS II, ASE is required to have a backup thermometer...and as a TAF site, ASE is required to have a means of measuring a dewpoint temperature. Station Manager Barb DuBrul is to return from leave on 10/16. A thirty day grace period to correct the problem will begin on the day of her return. The ASE station must have backup temperature/dewpoint equipment by 11/15/2000 or the LAWRS II contract existing between ASE and the National Weather Service may be justifiably canceled. I would suggest the purchase of a sling psychrometer, and I will provide ASE with a list of retail outlets from which a sling may be obtained.

The A1 and A3 forms were reviewed with an update pending the obtaining of temperature/dewpoint equipment.

Outside of the temperature/dewpoint equipment problem, I feel the Aspen Station runs smoothly and does an adequate job of fulfilling its requirements as a LAWRS II station.

ACTION ITEM for the Aspen tower personnel...

Obtain equipment to provide temperature and dew point in the event of an ASOS outage. Upon obtaining the necessary equipment please notify me (Dan Cuevas) by phone (970-256-9463), and provide "proof" of purchase by fax (970-257-0452) or postal service. A follow-up inspection will then be scheduled.

8

STATION AND TYPE
ASE (Aspen, CO)
LAWRS

STATION INSPECTION REPORT

PREPARED BY:
John Kyle

SURFACE UPPER AIR RADA

TITLE
DAPM

RATING
 EXCELLENT
 SATISFACTORY
 UNSATISFACTORY

TYPE OF VISIT
 COMPLETE
 FOLLOW - UP

HOME STATION
GJT (Grand Junction, CO)

DATE(S) OF VISIT
11/21/2000

INSTRUCTIONS - Summarize the results of the station inspection in narrative form and distribute as follows:

TYPE OF STATION ORIGINAL TO : ONE COPY EACH TO :

NWS
Other

Regional headquarters
Regional Headquarters

Station
Supervisory Station

NWS Headquarters, ATTN: W/OSO141
NWS Headquarters, ATTN: W/OSO141

SUMMARY

The FAA tower facility at Sardy Field in Aspen, CO was visited on November 21, 2000, for a routine station inspection. At the Aspen tower (ASE) I met with facility manager Barbara DuBrul, supervisor Lulu Perkins, and weather observer R.J. Houser. All were helpful in patiently answering my questions and pointing things out.

Certified observers at the Aspen Station are:

- Tammy Ford #138736
- Gentri Engelke #138783
- Virginia M. Golden #136797
- Clarissa Hendricks #138813
- R. J. Holt Houser #133010
- David Jackson #138120
- Alex Mikhalek #138812
- Claire Mileca #137055
- Steve Mitchell #139630
- Mark Nagoda #139426
- Jeremy Noble #139031
- Scott Phipps #139030
- Kevin Steltzlen #137631
- Dwayne Thornton #139500
- Eric Toll #138859

The Aspen station is equipped with a commissioned ASOS. Certified observers serve to augment and backup the ASOS. The last inspection of the Aspen station by the Grand Junction office was 10/3/2000.

All weather observers at the Aspen station are air traffic controllers. The ASOS OID is located in the ATC tower from which augmentation is done.

The primary observation manual on station was the FAA 7900.5A. (Observers mentioned the desire to have on station a copy of the WSOH no. 8 for reference as a study guide. I will see that they receive one.) Wind equipment with direction and speed readout was in good working order. Visibility charts were checked, initialed and dated.

TOTAL MERCURY	BAROMETER	TOTAL CORRECTION

An FAA owned mercury barometer remained on station...but was no longer in use. Backup altimeter readings are made from a DASI. At the time of my visit the DASI compared favorably against the digiquartz standard...as did the ASOS.

The ASE tower has the ability to obtain backup temperature and dew point readings by using the instrumentation (automated psychrometer) that their technicians use to calibrate the area AWOS's. Since this instrument is occasionally required for use on the road, another form of psychrometer will be obtained for backup purposes. I will forward Barbara a list of outlets in which she can obtain a psychrometer.

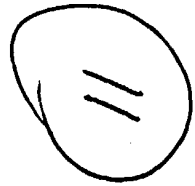
Prior to the inspection, there was question as to whether or not controllers on duty could obtain accurate temperature/dew point readings in the event the ASOS went down. Barbara assured me that either controllers "on break" would obtain the information, or on duty controllers could leave the tower cab to obtain the information. I have agreed to this arrangement and am comfortable with it.

The A1 and A3 forms will be updated once the station obtains additional backup equipment.

I feel the Aspen station runs smoothly and does an adequate job of fulfilling its requirements as a LAWRS station, and will rate them satisfactory.

ACTION ITEM for the Aspen tower personnel...

Obtain additional backup equipment to provide temperature and dew point in the event of an ASOS outage. Upon obtaining the necessary equipment, please notify either myself (John Kyle), or Dan Cuevas by phone (970-243-7007).



Equipment Description and Location

WFO: G11 CITY: GRAND JUNCTION State: CO

	Site Identifier	Equipment Code	Equipment Description	Location	State
1	ASE	ATDP	ASOS TEMPERATURE AND DEWPOINT SENSOR	ASPEN(FAA)	CO
2	ASE	AVIS	ASOS VISIBILITY AND DAY/NIGHT SENSOR	ASPEN(FAA)	CO
3	ASE	AWIND	ASOS WIND SUBSYSTEM	ASPEN(FAA)	CO
4	ASE	AACU	ASOS ACQUISITION UNIT	ASPEN(FAA)	CO
5	ASE	ACOMM	ASOS EXTERNAL COMMUNICATIONS	ASPEN(FAA)	CO
6	ASE	ADCP	ASOS DATA COLLECTION PACKAGE	ASPEN(FAA)	CO
7	ASE	AHTB	ASOS LIQUID PRECIPITATON ACCUMULATION SENSOR (RAIN GAUGE)	ASPEN(FAA)	CO
8	ASE	APER	ASOS PERIPHERALS (OID,VDU,CVD, AND PRINTER)	ASPEN(FAA)	CO
9	ASE	APRES	ASOS PRESSURE SENSOR	ASPEN(FAA)	CO
10	ASE	APWX	ASOS PRESENT WEATHER SENSOR	ASPEN(FAA)	CO
11	ASE	ASOSP	AUTOMATED SURFACE OBSERVING SYSTEM (USED TO REPORT PREVENTIVE/ROUTINE MAINTENANCE, AND SYSTEM ADMIN	ASPEN(FAA)	CO
12	ASE	ASKY	ASOS CLOUD HEIGHT SENSOR (CEILOMETER)	ASPEN(FAA)	CO

Maintenance Activity Report

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Corrective Maintenance Actions for April 2000 - March 2001

WFO: GJT National Weather Service Program: ASOS City: ASPEN Site ID: ASE State: CO

Document Number	Equipment Code	Open Date	Close Date	Description	Comments	
64	GJT00921007	AVIS	09/21/2000	09/22/2000	ASE, TK NO. 000922-183, PRIOR 3, VSBY 12 ERRORS.	Remote clear vis data qual error
65	GJT01007002	AACU	10/07/2000	10/10/2000	ASOS, PRIORITY 3 FOR ASPEN (ASE)-MOST OF THE SENSORS HAVE ERRORS (#001008-171)	cleared errors on comms...
66	GJT01020019	ACOMM	10/20/2000	10/21/2000	ASOS, Priority #1 - All sensors flagged with errors due to power hit.	clear all errors due to comms failure
67	GJT01020019	ACOMM	10/20/2000	10/21/2000	ASOS, Priority #1 - All sensors flagged with errors due to power hit.	clear all errors due to comms failure
68	001020-118-01	ACOMM	10/20/2000	10/20/2000	Opened ticket. Dialed into site and found all sensors flagged with errors due to a power outage. Poc (CJ 2018Z) notifie	Closed pri-1 Ticket. Tech(WMW) called and advised that he remotely cleared all associated errors due to comms failure. Ticket cleared on 11/15 @ 1335z.
69	001020-118-01	ACOMM	10/20/2000	10/20/2000	Opened ticket. Dialed into site and found all sensors flagged with errors due to a power outage. Poc (CJ 2018Z) notifie	Closed pri-1 Ticket. Tech(WMW) called and advised that he remotely cleared all associated errors due to comms failure. Ticket cleared on 11/15 @ 1335z.
70	001020-118-02	ADCP	11/15/2000	11/15/2000	ASE, errors on all sensors	Closed pri-1 Ticket. Tech(WMW) called and advised that he remotely cleared all associated errors due to comms failure. Ticket cleared on 11/15 @ 1335z.
71	001020-118-02	ADCP	11/15/2000	11/15/2000	ASE, errors on all sensors	Closed pri-1 Ticket. Tech(WMW) called and advised that he remotely cleared all associated errors due to comms failure. Ticket cleared on 11/15 @ 1335z.
72	GJT01229001	AACU	12/29/2000	12/29/2000	NO REMOTE ACCESS	RESET MODEMS
73	GJT01229001	AACU	12/29/2000	12/29/2000	NO REMOTE ACCESS	RESET MODEMS
74	001229-090-01	ACOMM	12/29/2000	12/29/2000	Opened TR. 1600z - Recvd electronic notification from NCDC rep (MB) who advised they are no longer able to gain remo	Tech (MCN) called, said he reset the modems

Corrective Maintenance Actions for April 2000 - March 2001

WFO: GJT National Weather Service Program: ASOS City: ASPEN Site ID: ASE State: CO

Document Number	Equipment Code	Open Date	Close Date	Description	ET Comments
75 001229-090-01	ACOMM	12/29/2000	12/29/2000	Opened TR. 1600z - Recvd electronic notification from NCDC rep (MB) who advised they are no longer able to gain remo	Tech (MCN) called, said he reset the modems
76 GJT10108008	AHTB	11/16/2000	11/16/2000	ASE heated tipping bucket not working correctly	Troubleshoot, suspect bad thermastat on bucket, removed and replaced thermastat, monitor and return to normal operation.
77 GJT10314001	APWX	03/14/2001	03/14/2001	ASOS, Aspen ASOS - FRU #1 error in the Ledwi - Priority 3	Cleared 1 D/Q on Ledwi...
78 010314-054-01	APWX	03/14/2001	03/14/2001	Error code FRU #1 occurred in the LEDWI sensor. POC notified (BA).	Tech cleared 1 dqe flag from the LEDWI sensor.
79 GJT10321003	ATDP	03/21/2001	03/22/2001	ASOS, ASE ASOS...priority three...one dewpoint error	CLEARED DEW QUALITY ERROR
80 GJT10405006	APWX	03/14/2001	03/14/2001	ASOS - ASE	ASOS - ASE - Cleared 1 error on sensor

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Other Maintenance Actions for April 2000 - March 2001

WFO GJT National Weather Service Program ASOS City ASPEN Site ID ASE State CO

Document Number	Equipment Code	Open Date	Close Date	Description	ET Comments	
1	GJT00518003	AVIS	04/21/2000	04/21/2000	Installed mod 68... vis 040	Installed mod 68... vis 040
2	GJT00616004	ADCP	06/16/2000	06/16/2000	ASOS, p3 ase 000616-107. FAA switching DCP power source...	ASOS, p3 ase 000616-107. FAA switching DCP power source to new transformer...
3	GJT00616004	ADCP	06/16/2000	06/16/2000	ASOS, p3 ase 000616-107. FAA switching DCP power source...	ASOS, p3 ase 000616-107. FAA switching DCP power source to new transformer...
4	GJT00803003	AACU	08/02/2000	08/02/2000	Install MOD 50...	Install MOD 50...
5	GJT00803003	AACU	08/02/2000	08/02/2000	Install MOD 50...	Install MOD 50...
6	GJT00803005	AACU	08/02/2000	08/02/2000	Install MOD 47...	Install MOD 47...
7	000802-166-01	ATDP	08/02/2000	08/02/2000	Opened this TR. Advised by WSO GJT (D.N.) that the temp/dewpt data is missing for KASE. AOMC dialed into the site and co	Closed this TR. Advised by Tech (J.B.) that he has completed installing version 2.60 firmware. The system is back up and all sensors are reporting. Tech cleared all errors. Closed this TR at 08/03/0051Z.
8	GJT10108009	ADCP	11/16/2000	11/16/2000	Perform Mod #62 on ASOS DCP	Perform Mod. #62 ...hdq change, 02/23/01: equip,sn (as per mod no)
9	GJT10108009	ADCP	11/16/2000	11/16/2000	Perform Mod #62 on ASOS DCP	Perform Mod. #62 ...hdq change, 02/23/01: equip,sn (as per mod no)
10	GJT10112001	AWIND	01/11/2001	01/11/2001	ASSIST FAA WITH WIND PROBLEM	C/W

ASE Aircraft Incident (3/29/01 - 1901LST)

03/29/01 17:49:34 RESET PWX EDIT -RA AUTO NULL

03/29/01 17:53:26 METAR KASE 300053Z 03004KT 10SM SCT020 BKN055
BKN090 02/M03 A2986 RMK AO2 RAE50 SLP081 P0000 T00171028 (KC)

03/29/01 18:17:05 KC LOGGED OFF AS OBSERVER FROM OID#2

03/29/01 18:17:05 LG LOGGED ON AS OBSERVER FROM OID#2

03/29/01 18:45:41 RESET SKY EDIT AUTO SCT038 BKN049 OVC060

03/29/01 18:50:29 EDITED MANUAL REM VIS N 2

03/29/01 18:50:33 EDITED SKY AUTO BKN038 OVC050 EDIT FEW015 BKN025 BKN050

03/29/01 18:50:33 EDITED PWX PREV NULL AUTO NULL NEW -SN

03/29/01 18:53:26 METAR KASE 300153Z 25003KT 10SM -SN FEW015
BKN025 BKN050 01/M03 A2988 RMK AO2 SNB51 SLP089 VIS N 2 P0000
T00111028 (LG)

Discussion: After the hourly-METAR report is transmitted, the SKY and REMARKS fields are reset to automated mode. The PRESENT WX field is not reset and remains in manual mode.

03/29/01 18:55:58 EDITED MANUAL REM VIS N 2

03/29/01 18:56:01 EDITED SKY AUTO FEW031 BKN038 OVC055 EDIT FEW015 BKN025
BKN055

03/29/01 18:56:22 AUTO SPCL OBS CANCELLED SPECI KASE 300155Z 00000KT 10SM
-SN FEW031 BKN038 OVC055 01/M03 A2988 RMK AO2 P0000

Discussion: The observer re-edits the manual remarks field and changes the SKY field from FEW031 BKN038 OVC055 to FEW015 BKN025 BKN055. This cancels the pending SPECI since the hourly-METAR had a ceiling of BKN025, the automated ceiling was BKN038 which generated the SEPCI, and the observer returns the ceiling to BKN025.

Aircraft Incident Occurs at 0201-0202Z

03/29/01 19:12:26 SPECI KASE 300212Z 06003KT 1 3/4SM -SN FEW015
BKN025 BKN055 01/M02 A2989 RMK AO2 VIS N 2 P0000 (LG)

03/29/01 19:16:13 LG LOGGED OFF AS OBSERVER FROM OID#2

03/29/01 19:16:13 KS LOGGED ON AS OBSERVER FROM OID#2

03/29/01 19:20:26 SPECI KASE 300220Z 00000KT 3SM -SN BR FEW015
BKN025 BKN055 00/M02 A2989 RMK AO2 VIS N 2 P0000 (KS)

18

03/29/01 19:33:03 RESET SKY EDIT FEW015 BKN025 BKN055 AUTO FEW018 BKN038
OVC045

03/29/01 19:33:03 RESET PWX EDIT -SN AUTO NULL

03/29/01 19:33:14 MANUAL SPCL OBS

03/29/01 19:33:41 EDITED MANUAL REM REMOVED

03/29/01 19:33:53 MANUAL SPCL OBS

03/29/01 19:34:26 SPECI KASE 300234Z 00000KT 9SM FEW020 BKN038
OVC045 00/M02 A2990 RMK AO2 SNE34 P0000 (KS)

03/29/01 19:44:26 SPECI KASE 300244Z 01004KT 2 1/2SM -SN BR
BKN015 BKN037 OVC046 00/M02 A2991 RMK AO2 P0000 (KS)

03/29/01 19:46:26 SPECI KASE 300246Z 01004KT 1 1/2SM -SN BR
BKN013 BKN037 OVC046 00/M01 A2991 RMK AO2 P0000 (KS)

03/29/01 19:53:26 METAR KASE 300253Z 35003KT 1SM -SN BR BKN011
OVC037 00/M01 A2991 RMK AO2 SLP105 P0001 60001 T00001011 53019
(KS)

CMD>5MIN

LISTING 5MINS FROM: 03/29/2001 17:30 THRU 03/30/2001 05:28

03/29/01 17:30:31 5-MIN KASE 300030Z VRB03KT 6SM -RA FEW015 BKN026 OVC036
02/M02 A2986 7870 78 8200 VRB/03 RMK AO2 P0000
03/29/01 17:35:31 5-MIN KASE 300035Z 00000KT 6SM -RA FEW015 BKN026 OVC036
02/M02 A2986 7870 78 8200 000/00 RMK AO2 P0000
03/29/01 17:40:31 5-MIN KASE 300040Z 00000KT 6SM -RA FEW015 BKN026 OVC036
02/M02 A2986 7870 75 8200 000/00 RMK AO2 P0000
03/29/01 17:45:31 5-MIN KASE 300045Z 01003KT 6SM -RA FEW015 BKN026 OVC036
02/M03 A2986 7870 69 8200 350/03 RMK AO2 P0000
03/29/01 17:50:31 5-MIN KASE 300050Z 05004KT 10SM SCT020 BKN055 BKN090
02/M03 A2986 7870 72 8200 030/04 RMK AO2 RAE50 SLP080 P0000 T00171028
03/29/01 17:55:31 5-MIN KASE 300055Z 04004KT 10SM SCT041 BKN090 02/M03
A2987 7870 69 8200 030/04 RMK AO2
03/29/01 18:00:31 5-MIN KASE 300100Z 00000KT 10SM SCT041 BKN090 02/M03
A2987 7870 72 8200 000/00 RMK AO2
03/29/01 18:05:31 5-MIN KASE 300105Z 00000KT 10SM FEW041 SCT060 BKN090
02/M03 A2987 7870 72 8200 000/00 RMK AO2
03/29/01 18:10:31 5-MIN KASE 300110Z 00000KT 10SM FEW041 BKN060 BKN095
02/M03 A2987 7870 69 8200 000/00 RMK AO2
03/29/01 18:15:31 5-MIN KASE 300115Z 00000KT 10SM FEW039 BKN060 BKN090
02/M03 A2987 7870 72 8200 000/00 RMK AO2
03/29/01 18:20:31 5-MIN KASE 300120Z 00000KT 10SM FEW039 BKN060 02/M03
A2987 7870 72 8200 000/00 RMK AO2
03/29/01 18:25:31 5-MIN KASE 300125Z 13003KT 10SM FEW049 BKN060 02/M03
A2987 7870 69 8200 110/03 RMK AO2
03/29/01 18:30:31 5-MIN KASE 300130Z 13003KT 10SM SCT049 OVC060 02/M03
A2987 7870 69 8200 110/03 RMK AO2
03/29/01 18:35:31 5-MIN KASE 300135Z 00000KT 10SM BKN055 OVC065 02/M03
A2987 7870 69 8200 000/00 RMK AO2
03/29/01 18:40:31 5-MIN KASE 300140Z 13003KT 10SM FEW040 OVC050 02/M03
A2987 7860 69 8200 110/03 RMK AO2
03/29/01 18:45:31 5-MIN KASE 300145Z 00000KT 10SM SCT038 BKN049 OVC060
02/M03 A2987 7860 69 8200 000/00 RMK AO2
03/29/01 18:50:31 5-MIN KASE 300150Z 25003KT 10SM BKN038 OVC050 01/M03
A2988 7860 75 8100 240/03 RMK AO2 SLP088 T00111028
03/29/01 18:55:31 5-MIN KASE 300155Z 00000KT 10SM -SN FEW031 BKN038 OVC055
01/M03 A2988 7860 72 8100 000/00 RMK AO2 P0000
03/29/01 19:00:31 5-MIN KASE 300200Z 00000KT 9SM -SN FEW015 BKN025 BKN055
01/M03 A2988 7860 72 8100 000/00 RMK AO2 VIS N 2 P0000
03/29/01 19:05:31 5-MIN KASE 300205Z 03006KT 6SM -SN FEW015 BKN025 BKN055
01/M03 A2988 7850 75 8100 020/06 RMK AO2 VIS N 2 P0000
03/29/01 19:10:31 5-MIN KASE 300210Z 05004KT 2SM -SN FEW015 BKN025 BKN055
01/M02 A2989 7850 82 8000 030/04 RMK AO2 VIS N 2 P0000
03/29/01 19:15:31 5-MIN KASE 300215Z 00000KT 1 3/4SM -SN BR FEW015 BKN025
BKN055 00/M02 A2989 7850 85 7900 000/00 RMK AO2 VIS N 2 P0000
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03/29/01 19:25:31 5-MIN KASE 300225Z 26003KT 6SM -SN BR FEW015 BKN025
BKN055 00/M02 A2989 7840 85 7900 250/03 RMK AO2 VIS N 2 P0000
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00/M02 A2989 7840 85 7900 000/00 RMK AO2 VIS N 2 P0000
03/29/01 19:35:31 5-MIN KASE 300235Z 00000KT 9SM SCT020 BKN038 OVC045
00/M02 A2990 7840 85 7900 000/00 RMK AO2 SNE34 P0000
03/29/01 19:40:31 5-MIN KASE 300240Z 36003KT 5SM -SN BR SCT019 BKN038
OVC045 00/M02 A2990 7830 88 7900 350/03 RMK AO2 P0000
03/29/01 19:45:31 5-MIN KASE 300245Z 01004KT 2SM -SN BR BKN013 BKN037
OVC046 00/M02 A2991 7830 88 7900 350/04 RMK AO2 P0000
03/29/01 19:50:31 5-MIN KASE 300250Z 36003KT 1SM -SN BR BKN011 OVC037
00/M01 A2991 7830 92 7900 350/03 RMK AO2 SLP104 P0001 60001 T00001011 51007
03/29/01 19:55:31 5-MIN KASE 300255Z 00000KT 1SM -SN BR BKN011 OVC042

00/M01 A2991 7830 92 7900 000/00 RMK AO2 P0000
03/29/01 20:00:31 5-MIN KASE 300300Z 00000KT 1 1/4SM -SN BR BKN011 BKN017
OVC044 00/M01 A2991 7830 92 7900 000/00 RMK AO2 P0000
03/29/01 20:05:31 5-MIN KASE 300305Z 00000KT 1 1/2SM -SN BR BKN009 BKN017
OVC042 00/M01 A2991 7820 92 7900 000/00 RMK AO2 P0000
03/29/01 20:10:31 5-MIN KASE 300310Z 00000KT 3SM -SN BR SCT007 OVC042
M01/M01 A2992 7820 96 7900 000/00 RMK AO2 P0000
03/29/01 20:15:31 5-MIN KASE 300315Z 00000KT 6SM -SN BR SCT007 OVC042
M01/M01 A2991 7820 96 7900 000/00 RMK AO2 P0000
03/29/01 20:20:31 5-MIN KASE 300320Z 00000KT 9SM FEW007 OVC044 M01/M01
A2991 7820 96 7900 000/00 RMK AO2 SNE19 P0000
03/29/01 20:25:31 5-MIN KASE 300325Z 00000KT 10SM BKN046 OVC060 M01/M01
A2992 7820 96 7800 000/00 RMK AO2 SNE19 P0000
03/29/01 20:30:31 5-MIN KASE 300330Z 00000KT 10SM FEW035 BKN050 OVC065
M01/M02 A2992 7820 92 7800 000/00 RMK AO2 SNE19 P0000
03/29/01 20:35:31 5-MIN KASE 300335Z 00000KT 10SM BKN042 BKN050 OVC065
M01/M02 A2992 7820 92 7800 000/00 RMK AO2 SNE19 P0000
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M01/M02 A2992 7820 92 7800 000/00 RMK AO2 SNE19 P0000
03/29/01 20:45:31 5-MIN KASE 300345Z 00000KT 10SM BKN038 BKN050 OVC065
M01/M02 A2992 7820 92 7800 000/00 RMK AO2 SNE19 P0000
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03/29/01 20:55:31 5-MIN KASE 300355Z 00000KT 10SM OVC038 M01/M01 A2992
7820 96 7800 000/00 RMK AO2
03/29/01 21:00:31 5-MIN KASE 300400Z 00000KT 10SM OVC038 00/M01 A2992 7820
92 7900 000/00 RMK AO2
03/29/01 21:05:31 5-MIN KASE 300405Z 24004KT 10SM OVC038 M01/M01 A2992
7820 96 7800 230/04 RMK AO2
03/29/01 21:10:31 5-MIN KASE 300410Z 23003KT 10SM OVC038 M01/M02 A2992
7820 92 7800 210/03 RMK AO2
03/29/01 21:15:31 5-MIN KASE 300415Z 23003KT 10SM OVC038 M01/M02 A2992
7820 92 7800 210/03 RMK AO2
03/29/01 21:20:31 5-MIN KASE 300420Z 23003KT 10SM OVC038 M01/M02 A2992
7820 92 7800 210/03 RMK AO2
03/29/01 21:25:31 5-MIN KASE 300425Z 21004KT 10SM OVC038 M01/M02 A2992
7820 92 7800 200/04 RMK AO2
03/29/01 21:30:31 5-MIN KASE 300430Z 21004KT 10SM BKN038 OVC055 M01/M02
A2992 7820 92 7800 190/04 RMK AO2
03/29/01 21:35:31 5-MIN KASE 300435Z 22004KT 10SM BKN038 OVC055 M01/M02
A2992 7820 92 7800 210/04 RMK AO2
03/29/01 21:40:31 5-MIN KASE 300440Z 20005KT 10SM SCT038 OVC055 M01/M03
A2992 7820 88 7800 190/05 RMK AO2
03/29/01 21:45:31 5-MIN KASE 300445Z 22005KT 10SM SCT038 SCT047 OVC055
M01/M03 A2992 7820 88 7800 210/05 RMK AO2
03/29/01 21:50:31 5-MIN KASE 300450Z 23005KT 10SM FEW026 OVC050 M02/M03
A2993 7810 88 7700 220/05 RMK AO2 SLP110 T10171033
03/29/01 21:55:31 5-MIN KASE 300455Z 22004KT 10SM SCT026 BKN049 OVC055
M01/M03 A2993 7810 85 7800 210/04 RMK AO2
03/29/01 22:00:31 5-MIN KASE 300500Z 23003KT 10SM BKN024 OVC049 M01/M03
A2993 7810 88 7800 220/03 RMK AO2
03/29/01 22:05:31 5-MIN KASE 300505Z 00000KT 10SM SCT024 BKN037 OVC049
M01/M03 A2993 7810 85 7800 000/00 RMK AO2
03/29/01 22:10:31 5-MIN KASE 300510Z 00000KT 10SM SCT024 BKN037 OVC049
M01/M03 A2993 7810 88 7800 000/00 RMK AO2
03/29/01 22:15:31 5-MIN KASE 300515Z 00000KT 10SM SCT024 BKN037 OVC049
M01/M03 A2993 7810 88 7800 000/00 RMK AO2
03/29/01 22:20:31 5-MIN KASE 300520Z 00000KT 10SM SCT024 BKN037 BKN043
M01/M03 A2993 7810 88 7800 000/00 RMK AO2
03/29/01 22:25:31 5-MIN KASE 300525Z 00000KT 10SM SCT022 BKN039 BKN049
M01/M03 A2993 7810 85 7800 000/00 RMK AO2

03/29/01 22:30:31 5-MIN KASE 300530Z 00000KT 10SM SCT020 BKN037 OVC049
M02/M03 A2993 7810 88 7700 000/00 RMK AO2
03/29/01 22:35:31 5-MIN KASE 300535Z 22003KT 10SM BKN020 BKN037 OVC049
M02/M03 A2993 7810 88 7700 200/03 RMK AO2
03/29/01 22:40:31 5-MIN KASE 300540Z 00000KT 10SM BKN020 BKN036 OVC044
M01/M03 A2993 7810 88 7800 000/00 RMK AO2
03/29/01 22:45:31 5-MIN KASE 300545Z 00000KT 10SM BKN017 BKN022 OVC046
M02/M03 A2993 7810 92 7700 000/00 RMK AO2
03/29/01 22:50:31 5-MIN KASE 300550Z 19003KT 10SM BKN017 BKN025 OVC046
M01/M02 A2993 7810 92 7800 180/03 RMK AO2 SLP105 60001 T10111022 10022
21017 53019
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OVC046 M01/M03 A2993 7810 88 7800 160/03 RMK AO2 FZRANO
03/29/01 23:00:31 5-MIN KASE 300600Z AUTO 00000KT 10SM BKN017 BKN023
OVC037 M01/M03 A2993 7810 88 7800 000/00 RMK AO2 FZRANO
03/29/01 23:05:31 5-MIN KASE 300605Z AUTO 17003KT 10SM BKN017 BKN023
OVC037 M01/M03 A2993 7810 88 7800 160/03 RMK AO2 FZRANO
03/29/01 23:10:31 5-MIN KASE 300610Z AUTO 17003KT 10SM BKN017 BKN023
OVC049 M01/M03 A2993 7810 85 7800 160/03 RMK AO2 FZRANO
03/29/01 23:15:31 5-MIN KASE 300615Z AUTO 00000KT 10SM BKN017 BKN036
OVC049 M01/M03 A2993 7810 85 7800 000/00 RMK AO2 FZRANO
03/29/01 23:20:31 5-MIN KASE 300620Z AUTO 00000KT 10SM BKN017 OVC049
M01/M03 A2993 7810 85 7800 000/00 RMK AO2 FZRANO
03/29/01 23:25:31 5-MIN KASE 300625Z AUTO 00000KT 10SM BKN017 OVC049
M01/M03 A2993 7810 85 7800 000/00 RMK AO2 FZRANO
03/29/01 23:30:31 5-MIN KASE 300630Z AUTO 00000KT 10SM BKN019 OVC049
M01/M04 A2993 7810 81 7800 000/00 RMK AO2 FZRANO
03/29/01 23:35:31 5-MIN KASE 300635Z AUTO 21003KT 10SM BKN019 OVC049
M01/M03 A2993 7810 85 7800 200/03 RMK AO2 FZRANO
03/29/01 23:40:31 5-MIN KASE 300640Z AUTO 00000KT 10SM BKN019 OVC049
M01/M04 A2994 7800 81 7800 000/00 RMK AO2 FZRANO
03/29/01 23:45:31 5-MIN KASE 300645Z AUTO 00000KT 10SM BKN019 OVC049
M01/M03 A2994 7800 85 7800 000/00 RMK AO2 FZRANO
03/29/01 23:50:31 5-MIN KASE 300650Z AUTO 00000KT 10SM BKN019 OVC049
M01/M03 A2994 7800 85 7800 000/00 RMK AO2 SLP112 T10111033 400501033 FZRANO
03/29/01 23:55:31 5-MIN KASE 300655Z AUTO 00000KT 10SM BKN019 OVC049
M01/M03 A2994 7800 85 7800 000/00 RMK AO2 FZRANO
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M01/M04 A2994 7800 78 7800 000/00 RMK AO2 FZRANO
03/30/01 00:05:31 5-MIN KASE 300705Z AUTO 00000KT 10SM BKN019 BKN036
OVC049 M01/M03 A2994 7800 81 7800 000/00 RMK AO2 FZRANO
03/30/01 00:10:31 5-MIN KASE 300710Z AUTO 18003KT 10SM BKN019 BKN049
OVC065 M01/M03 A2994 7800 88 7800 170/03 RMK AO2 FZRANO
03/30/01 00:15:31 5-MIN KASE 300715Z AUTO 00000KT 10SM BKN019 BKN049
OVC065 M01/M03 A2994 7800 85 7800 000/00 RMK AO2 FZRANO
03/30/01 00:20:31 5-MIN KASE 300720Z AUTO 00000KT 10SM SCT019 BKN049
OVC065 M01/M03 A2994 7800 81 7800 000/00 RMK AO2 FZRANO
03/30/01 00:25:31 5-MIN KASE 300725Z AUTO 00000KT 10SM FEW019 SCT049
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03/30/01 00:30:31 5-MIN KASE 300730Z AUTO 00000KT 10SM FEW019 OVC065
M01/M04 A2994 7800 81 7800 000/00 RMK AO2 FZRANO
03/30/01 00:35:31 5-MIN KASE 300735Z AUTO 00000KT 10SM FEW021 OVC065
M01/M04 A2994 7800 81 7800 000/00 RMK AO2 FZRANO
03/30/01 00:40:31 5-MIN KASE 300740Z AUTO 00000KT 10SM FEW015 OVC065
M01/M03 A2994 7800 85 7800 000/00 RMK AO2 FZRANO
03/30/01 00:45:31 5-MIN KASE 300745Z AUTO 00000KT 10SM FEW015 OVC065
M01/M03 A2994 7800 85 7800 000/00 RMK AO2 FZRANO
03/30/01 00:50:31 5-MIN KASE 300750Z AUTO 00000KT 10SM FEW015 SCT020
OVC065 M01/M03 A2994 7800 85 7800 000/00 RMK AO2 SLP100 T10111033 FZRANO
03/30/01 00:55:31 5-MIN KASE 300755Z AUTO 15003KT 10SM BKN018 OVC065
M01/M04 A2994 7800 81 7800 130/03 RMK AO2 FZRANO

03/30/01 01:00:31 5-MIN KASE 300800Z AUTO 16003KT 10SM BKN018 OVC065
M01/M04 A2993 7810 78 7800 140/03 RMK AO2 FZFRANO
03/30/01 01:05:31 5-MIN KASE 300805Z AUTO 20003KT 10SM SCT018 OVC060
M01/M04 A2993 7810 78 7800 180/03 RMK AO2 FZFRANO
03/30/01 01:10:31 5-MIN KASE 300810Z AUTO 23004KT 10SM SCT018 BKN039
OVC060 M02/M04 A2993 7810 81 7700 220/04 RMK AO2 FZFRANO
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OVC060 M02/M04 A2993 7810 81 7700 220/03 RMK AO2 FZFRANO
03/30/01 01:20:31 5-MIN KASE 300820Z AUTO 22004KT 10SM SCT018 BKN041
OVC060 M02/M04 A2993 7810 85 7700 210/04 RMK AO2 FZFRANO
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OVC060 M02/M04 A2992 7820 85 7700 190/04 RMK AO2 FZFRANO
03/30/01 01:30:31 5-MIN KASE 300830Z AUTO 20003KT 10SM SCT016 SCT041
OVC060 M02/M04 A2992 7820 85 7700 190/03 RMK AO2 FZFRANO
03/30/01 01:35:31 5-MIN KASE 300835Z AUTO 20003KT 10SM BKN016 BKN041
OVC060 M02/M04 A2992 7820 85 7700 190/03 RMK AO2 FZFRANO
03/30/01 01:40:31 5-MIN KASE 300840Z AUTO 22003KT 10SM BKN018 OVC060
M02/M04 A2992 7820 85 7700 210/03 RMK AO2 FZFRANO
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M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
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M01/M04 A2992 7820 78 7800 180/03 RMK AO2 SLP101 T10111044 51005 FZFRANO
03/30/01 01:55:31 5-MIN KASE 300855Z AUTO 00000KT 10SM BKN018 OVC060
M01/M04 A2992 7820 78 7800 000/00 RMK AO2 FZFRANO
03/30/01 02:00:31 5-MIN KASE 300900Z AUTO 00000KT 10SM BKN018 OVC060
M01/M04 A2992 7820 78 7800 000/00 RMK AO2 FZFRANO
03/30/01 02:05:31 5-MIN KASE 300905Z AUTO 00000KT 10SM BKN018 BKN048
OVC055 M02/M04 A2992 7820 81 7700 000/00 RMK AO2 FZFRANO
03/30/01 02:10:31 5-MIN KASE 300910Z AUTO 00000KT 10SM BKN020 BKN048
OVC055 M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 02:15:31 5-MIN KASE 300915Z AUTO 00000KT 10SM SCT020 OVC055
M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 02:20:31 5-MIN KASE 300920Z AUTO 00000KT 10SM BKN020 OVC050
M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 02:25:31 5-MIN KASE 300925Z AUTO 00000KT 10SM BKN020 OVC050
M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 02:30:31 5-MIN KASE 300930Z AUTO 00000KT 10SM BKN020 BKN039
OVC050 M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 02:35:31 5-MIN KASE 300935Z AUTO 00000KT 10SM SCT020 BKN038
OVC050 M02/M04 A2992 7820 81 7700 000/00 RMK AO2 FZFRANO
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OVC055 M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 02:45:31 5-MIN KASE 300945Z AUTO 36003KT 10SM SCT020 BKN038
OVC060 M02/M04 A2992 7820 85 7700 350/03 RMK AO2 FZFRANO
03/30/01 02:50:31 5-MIN KASE 300950Z AUTO 00000KT 10SM FEW020 BKN036
OVC060 M02/M04 A2992 7820 85 7700 000/00 RMK AO2 SLP104 T10171039 FZFRANO
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03/30/01 03:00:31 5-MIN KASE 301000Z AUTO 00000KT 10SM SCT031 BKN038
OVC060 M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 03:05:31 5-MIN KASE 301005Z AUTO 00000KT 10SM BKN031 BKN038
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03/30/01 03:10:31 5-MIN KASE 301010Z AUTO 00000KT 10SM BKN031 BKN038
OVC070 M02/M03 A2991 7830 88 7700 000/00 RMK AO2 FZFRANO
03/30/01 03:15:31 5-MIN KASE 301015Z AUTO 00000KT 9SM BKN031 BKN038 OVC070
M02/M03 A2991 7820 88 7700 000/00 RMK AO2 FZFRANO
03/30/01 03:20:31 5-MIN KASE 301020Z AUTO 00000KT 7SM -SN SCT031 OVC070
M02/M03 A2991 7830 92 7700 000/00 RMK AO2 SNB16 P0000 FZFRANO
03/30/01 03:25:31 5-MIN KASE 301025Z AUTO 00000KT 6SM -SN BR SCT031 OVC070
M02/M03 A2991 7830 92 7700 000/00 RMK AO2 SNB16 P0000 FZFRANO
03/30/01 03:30:31 5-MIN KASE 301030Z AUTO 00000KT 8SM -SN FEW031 OVC070

M02/M03 A2992 7820 88 7700 000/00 RMK AO2 SNB16 P0000 FZFRANO
03/30/01 03:35:31 5-MIN KASE 301035Z AUTO 00000KT 9SM FEW031 OVC070
M02/M03 A2992 7820 92 7700 000/00 RMK AO2 SNB16E32 P0000 FZFRANO
03/30/01 03:40:31 5-MIN KASE 301040Z AUTO 00000KT 10SM FEW042 OVC070
M02/M04 A2991 7820 88 7700 000/00 RMK AO2 SNB16E32 P0000 FZFRANO
03/30/01 03:45:31 5-MIN KASE 301045Z AUTO 00000KT 10SM FEW039 OVC070
M02/M03 A2992 7820 88 7700 000/00 RMK AO2 SNB16E32 P0000 FZFRANO
03/30/01 03:50:31 5-MIN KASE 301050Z AUTO 00000KT 10SM SCT037 OVC070
M02/M03 A2991 7820 88 7700 000/00 RMK AO2 SNB16E32 SLP099 P0000 T10171033
FZFRANO
03/30/01 03:55:31 5-MIN KASE 301055Z AUTO 22003KT 10SM FEW037 SCT055
OVC070 M02/M03 A2991 7830 88 7700 200/03 RMK AO2 FZFRANO
03/30/01 04:00:31 5-MIN KASE 301100Z AUTO 24004KT 10SM SCT039 BKN055
OVC075 M02/M04 A2991 7830 85 7700 220/04 RMK AO2 FZFRANO
03/30/01 04:05:31 5-MIN KASE 301105Z AUTO 00000KT 10SM SCT039 BKN060
OVC070 M02/M04 A2991 7830 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 04:10:31 5-MIN KASE 301110Z AUTO 00000KT 9SM SCT037 BKN048 OVC070
M02/M04 A2991 7830 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 04:15:31 5-MIN KASE 301115Z AUTO 00000KT 6SM -SN BR BKN033 BKN048
OVC060 M02/M04 A2991 7830 85 7700 000/00 RMK AO2 SNB11 P0000 FZFRANO
03/30/01 04:20:31 5-MIN KASE 301120Z AUTO 00000KT 4SM -SN BR BKN031 OVC060
M02/M04 A2991 7830 85 7700 000/00 RMK AO2 SNB11 P0000 FZFRANO
03/30/01 04:25:31 5-MIN KASE 301125Z AUTO 00000KT 3SM -SN BR BKN031 OVC065
M02/M04 A2991 7830 85 7700 000/00 RMK AO2 SNB11 P0000 FZFRANO
03/30/01 04:30:31 5-MIN KASE 301130Z AUTO 00000KT 4SM -SN BR FEW015 BKN029
OVC060 M02/M04 A2991 7830 85 7700 000/00 RMK AO2 SNB11 P0000 FZFRANO
03/30/01 04:35:31 5-MIN KASE 301135Z AUTO 00000KT 6SM -SN BR FEW015 BKN029
OVC065 M02/M04 A2991 7830 85 7700 000/00 RMK AO2 SNB11 P0000 FZFRANO
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OVC065 M02/M04 A2991 7830 85 7700 000/00 RMK AO2 SNB11 P0000 FZFRANO
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M02/M04 A2992 7820 85 7700 000/00 RMK AO2 SNB11E42 P0000 FZFRANO
03/30/01 04:50:31 5-MIN KASE 301150Z AUTO 00000KT 10SM FEW015 SCT044
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03/30/01 04:55:31 5-MIN KASE 301155Z AUTO 00000KT 10SM FEW015 SCT044
OVC060 M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 05:00:31 5-MIN KASE 301200Z AUTO 00000KT 10SM SCT046 OVC060
M02/M04 A2992 7820 85 7700 000/00 RMK AO2 FZFRANO
03/30/01 05:05:31 5-MIN KASE 301205Z AUTO 21003KT 10SM BKN046 OVC060
M02/M04 A2991 7820 85 7700 190/03 RMK AO2 FZFRANO
03/30/01 05:10:31 5-MIN KASE 301210Z AUTO 22004KT 10SM BKN046 OVC060
M02/M04 A2991 7830 85 7700 200/04 RMK AO2 FZFRANO
03/30/01 05:15:31 5-MIN KASE 301215Z AUTO 21004KT 10SM BKN042 BKN049
OVC060 M02/M04 A2991 7830 88 7700 200/04 RMK AO2 FZFRANO
03/30/01 05:20:31 5-MIN KASE 301220Z AUTO 22003KT 10SM BKN039 OVC047
M02/M04 A2991 7830 88 7700 210/03 RMK AO2 FZFRANO
03/30/01 05:25:31 5-MIN KASE 301225Z AUTO 23004KT 10SM SCT037 OVC045
M02/M04 A2991 7830 88 7700 220/04 RMK AO2 FZFRANO
5MIN LISTING COMPLETE, 144 5MIN(S) LISTED.

CMD>OBS 0328

03/29/01 16:50:45 KC LOGGED ON AS OBSERVER FROM OID#2
03/29/01 16:53:26 METAR KASE 292353Z 33010KT 4SM -RA FEW020 BKN026 OVC040
02/M02 A2984 RMK AO2 RAB29 SLP075 P0000 60002 T00221022 10050 20006 51007
(KC)
03/29/01 17:03:26 SPECI KASE 300003Z 36006KT 6SM -RA FEW015 BKN026 OVC036
02/M01 A2985 RMK AO2 P0000 (KC)
03/29/01 17:47:46 KC LOGGED OFF AS OBSERVER FROM OID#2
03/29/01 17:47:46 KC LOGGED ON AS OBSERVER FROM OID#2
03/29/01 17:53:26 METAR KASE 300053Z 03004KT 10SM SCT020 BKN055 BKN090

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02/M03 A2986 RMK AO2 RAE50 SLP081 P0000 T00171028 (KC)
03/29/01 18:17:05 KC LOGGED OFF AS OBSERVER FROM OID#2
03/29/01 18:17:05 LG LOGGED ON AS OBSERVER FROM OID#2
03/29/01 18:53:26 METAR KASE 300153Z 25003KT 10SM -SN FEW015 BKN025 BKN050
01/M03 A2988 RMK AO2 SNB51 SLP089 VIS N 2 P0000 T00111028 (LG)
03/29/01 19:12:26 SPECI KASE 300212Z 06003KT 1 3/4SM -SN FEW015 BKN025
BKN055 01/M02 A2989 RMK AO2 VIS N 2 P0000 (LG)
03/29/01 19:16:13 LG LOGGED OFF AS OBSERVER FROM OID#2
03/29/01 19:16:13 KS LOGGED ON AS OBSERVER FROM OID#2
03/29/01 19:20:26 SPECI KASE 300220Z 00000KT 3SM -SN BR FEW015 BKN025
BKN055 00/M02 A2989 RMK AO2 VIS N 2 P0000 (KS)
03/29/01 19:34:26 SPECI KASE 300234Z 00000KT 9SM FEW020 BKN038 OVC045
00/M02 A2990 RMK AO2 SNE34 P0000 (KS)
03/29/01 19:44:26 SPECI KASE 300244Z 01004KT 2 1/2SM -SN BR BKN015 BKN037
OVC046 00/M02 A2991 RMK AO2 P0000 (KS)
03/29/01 19:46:26 SPECI KASE 300246Z 01004KT 1 1/2SM -SN BR BKN013 BKN037
OVC046 00/M01 A2991 RMK AO2 P0000 (KS)
03/29/01 19:53:26 METAR KASE 300253Z 35003KT 1SM -SN BR BKN011 OVC037
00/M01 A2991 RMK AO2 SLP105 P0001 60001 T00001011 53019 (KS)
03/29/01 20:07:26 SPECI KASE 300307Z 00000KT 2SM -SN BR BKN009 BKN017
OVC042 M01/M01 A2991 RMK AO2 P0000 (KS)
03/29/01 20:10:26 SPECI KASE 300310Z 00000KT 3SM -SN BR SCT007 OVC042
M01/M01 A2992 RMK AO2 P0000 (KS)
03/29/01 20:53:26 METAR KASE 300353Z 00000KT 10SM BKN038 OVC060 00/M01
A2992 RMK AO2 SNE19 SLP104 P0000 T00001011 (KS)
03/29/01 21:49:07 KS LOGGED OFF AS OBSERVER FROM OID#2
03/29/01 21:49:07 KS LOGGED ON AS OBSERVER FROM OID#2
03/29/01 21:53:26 METAR KASE 300453Z 23005KT 10SM FEW026 BKN050 OVC055
M02/M03 A2993 RMK AO2 SLP111 T10171033 (KS)
03/29/01 22:38:26 SPECI KASE 300538Z 00000KT 10SM BKN020 BKN037 OVC044
M02/M03 A2993 RMK AO2 (KS)
03/29/01 22:53:26 METAR KASE 300553Z 19003KT 10SM BKN017 BKN027 OVC046
M01/M02 A2993 RMK AO2 SLP104 60001 T10111022 10022 21017 51005 (KS)
03/29/01 22:53:31 KS LOGGED OFF AS OBSERVER FROM OID#2

CMD>EDITLOG

03/29/01 17:02:41 EDITED SFC VIS PREV 4SM AUTO 9SM NEW 6SM
03/29/01 17:49:11 EDITED SKY PREV FEW015 BKN026 OVC036 AUTO FEW043 SCT055
BKN090 NEW SCT020 BKN055 BKN090
03/29/01 17:49:34 RESET SFC VIS EDIT 6SM AUTO 10SM
03/29/01 17:49:34 RESET PWX EDIT -RA AUTO NULL
03/29/01 18:45:41 RESET SKY EDIT AUTO SCT038 BKN049 OVC060
03/29/01 18:50:29 EDITED MANUAL REM VIS N 2
03/29/01 18:50:33 EDITED SKY AUTO BKN038 OVC050 EDIT FEW015 BKN025 BKN050
03/29/01 18:50:33 EDITED PWX PREV NULL AUTO NULL NEW -SN
03/29/01 18:55:58 EDITED MANUAL REM VIS N 2
03/29/01 18:56:01 EDITED SKY AUTO FEW031 BKN038 OVC055 EDIT FEW015 BKN025
BKN055
03/29/01 18:56:22 AUTO SPCL OBS CANCELLED SPECI KASE 300155Z 00000KT 10SM
-SN FEW031 BKN038 OVC055 01/M03 A2988 RMK AO2 P0000
03/29/01 19:33:03 RESET SKY EDIT FEW015 BKN025 BKN055 AUTO FEW018 BKN038
OVC045
03/29/01 19:33:03 RESET PWX EDIT -SN AUTO NULL
03/29/01 19:33:14 MANUAL SPCL OBS
03/29/01 19:33:41 EDITED MANUAL REM REMOVED
03/29/01 19:33:53 MANUAL SPCL OBS
03/29/01 22:03:22 AUTO SPCL OBS CANCELLED SPECI KASE 300502Z 00000KT 10SM
BKN024 BKN037 OVC049 M01/M03 A2993 RMK AO2
03/29/01 23:40:22 AUTO SPCL OBS CANCELLED SPECI KASE 300639Z AUTO 00000KT
10SM SCT019 OVC049 M01/M04 A2994 RMK AO2 FZFRANO

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ASE

SYSLOG LISTING COMPLETE, 138 SYSLOG(S) LISTED.

CMD>SYSLOG 0301 0000

LISTING SYSLOGS FROM: 03/01/2001 00:00 THRU 04/02/2001 11:19

03/01/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=4, VDIFT=21,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/01/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 44 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/01/01 23:59 *SY 9999 AOMC CALLS TODAY: 20, AOMC SUCCESSFUL CALLS
TODAY: 2

03/02/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=5, VDIFT=31,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/02/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 23 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/02/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY:
0

03/03/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=6, VDIFT=32,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/03/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 37 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/03/01 23:59 *SY 9999 AOMC CALLS TODAY: 11, AOMC SUCCESSFUL CALLS
TODAY: 2

03/04/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=7, VDIFT=33,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/04/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 9 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS LINE
#6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/04/01 23:59 *SY 9999 AOMC CALLS TODAY: 11, AOMC SUCCESSFUL CALLS
TODAY: 2

03/05/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=6, VDIFT=34,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/05/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 11 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/05/01 23:59 *SY 9999 AOMC CALLS TODAY: 20, AOMC SUCCESSFUL CALLS
TODAY: 2

03/06/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=8, VDIFT=32,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/06/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 14 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/06/01 23:59 *SY 9999 AOMC CALLS TODAY: 337, AOMC SUCCESSFUL CALLS
TODAY: 2

03/07/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=10, VDIFT=36,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/07/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 22 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/07/01 23:59 *SY 9999 AOMC CALLS TODAY: 12, AOMC SUCCESSFUL CALLS
TODAY: 2

03/08/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=12, VDIFT=34,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

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03/08/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 32 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/08/01 23:59 *SY 9999 AOMC CALLS TODAY: 11, AOMC SUCCESSFUL CALLS
TODAY: 2

03/09/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=14, VDIFT=44,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/09/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 39 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/09/01 23:59 *SY 9999 AOMC CALLS TODAY: 29, AOMC SUCCESSFUL CALLS
TODAY: 2

03/10/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=12, VDIFT=48,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/10/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 92 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/10/01 23:59 *SY 9999 AOMC CALLS TODAY: 11, AOMC SUCCESSFUL CALLS
TODAY: 2

03/11/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=12, VDIFT=46,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/11/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 143 CALLS
LINE #2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/11/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY:
0

03/12/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=14, VDIFT=48,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/12/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 89 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/12/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY:
0

03/13/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=16, VDIFT=58,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/13/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 17 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/13/01 23:59 *SY 9999 AOMC CALLS TODAY: 96, AOMC SUCCESSFUL CALLS
TODAY: 1

03/14/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=18, VDIFT=58,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/14/01 13:46 *ST 1211 LEDWI PRESENT WEATHER SENSOR FRU #1 ERROR CODE
(REPLACE HEADPIECE FRU)

03/14/01 13:46 *ST 1213 LEDWI PRESENT WEATHER SENSOR DATA QUALITY ERROR

03/14/01 14:21 *ST 2733 PRESENT WEATHER SENSOR IS OPERATIONAL

03/14/01 14:32 ZZZ 9999 ZZZ LOGGED ON AS TECHNICIAN FROM OID#5

03/14/01 14:35 ZZZ 9999 ZZZ LOGGED OFF AS TECHNICIAN FROM OID#5

03/14/01 14:43 JB 9999 JB LOGGED ON AS TECHNICIAN FROM OID#5

03/14/01 14:44 JB 9999 JB LOGGED OFF AS TECHNICIAN FROM OID#5

03/14/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 86 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/14/01 23:59 *SY 9999 AOMC CALLS TODAY: 414, AOMC SUCCESSFUL CALLS
TODAY: 3

03/15/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=18, VDIFT=60,
PSOST=25920591, ACUT=25914042, AOMCT=37377839

03/15/01 07:00 *SY 9999 ATLCK=25925405, ECINVL=682248, EDIR=-1, IDX=10, DLTA=
2, PST=25931956, PACINVL=3958, PADIR=-1, AMCT=63303206, VT=06:59:59
03-15-2001, PST=08:22:22

03/15/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 54 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/15/01 23:59 *SY 9999 AOMC CALLS TODAY: 212, AOMC SUCCESSFUL CALLS
TODAY: 3

03/16/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=-9, VDIFT=-17,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/16/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 98 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/16/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY:
0

03/17/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=-8, VDIFT=-16,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/17/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 55 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/17/01 23:59 *SY 9999 AOMC CALLS TODAY: 19, AOMC SUCCESSFUL CALLS
TODAY: 2

03/18/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=-7, VDIFT=-16,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/18/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 74 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/18/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY:
0

03/19/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=-6, VDIFT=-5,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/19/01 06:50 ZZZ 9999 ZZZ LOGGED ON AS SYSTEM MANAGER FROM OID#5

03/19/01 06:55 ZZZ 9999 ZZZ LOGGED OFF AS SYSTEM MANAGER FROM OID#5

03/19/01 07:01 ZZZ 9999 ZZZ LOGGED ON AS SYSTEM MANAGER FROM OID#5

03/19/01 07:03 ZZZ 9999 ZZZ LOGGED OFF AS SYSTEM MANAGER FROM OID#5

03/19/01 08:13 ZZZ 9999 ZZZ LOGGED ON AS SYSTEM MANAGER FROM OID#5

03/19/01 08:14 ZZZ 9999 TURNED REPORT PROCESSING FOR ALDARS ON

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03/19/01 08:14 ZZZ 9999 ZZZ (KEVIN) LOGGED ONTO THE SITE. ACTIVATED THE REPORT PROCESSING FOR THE SITES ALDARS INTERFACE AS REQUESTED BY THE FAA HQ AND THE NWS CRH.

03/19/01 08:15 ZZZ 9999 ZZZ LOGGED OFF AS SYSTEM MANAGER FROM OID#5

03/19/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 15 CALLS LINE #2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/19/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY: 0

03/20/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=-4, VDIFT=-4, PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/20/01 10:13 *ST 2790 PHOTOMETER INOPERATIVE SENSOR #1: READING IS MISSING - READINGS ARE RESET TO DAY FOR CALCULATIONS

03/20/01 10:13 *ST 0857 DCP #1 UPS #1 WATCHDOG TIMER TIMEOUT

03/20/01 10:13 *ST 1250 VISIBILITY SENSOR #1 SENSOR V2 RESPONSE TIMEOUT (CHECK FIBER OPTIC FRU)

03/20/01 10:14 *ST 1250 VISIBILITY SENSOR #1 SENSOR V2 RESPONSE TIMEOUT (CHECK FIBER OPTIC FRU)

03/20/01 10:14 DCP 9999 DCP LOGGED ON AS TECHNICIAN FROM OID#8

03/20/01 10:15 *ST 2703 VISIBILITY SENSOR #1 NOT OPERATIONAL: TOO MANY MISSING VALUES - 10 MIN AVERAGE IS MARKED MISSING

03/20/01 10:15 *ST 1388 VISIBILITY SENSOR #1 VISIBILITY DATA QUALITY FAILURE

03/20/01 10:16 *ST 0857 DCP #1 UPS #1 WATCHDOG TIMER TIMEOUT

03/20/01 10:17 *ST 1259 VISIBILITY SENSOR #1 SIMULATED EXTINCTION COEFFICIENT ERROR

03/20/01 10:17 *ST 1256 VISIBILITY SENSOR #1 SIMULATED PHOTOMETER ERROR

03/20/01 10:17 *ST 1262 VISIBILITY SENSOR #1 SIMULATION DATA CHECKSUM ERROR

03/20/01 10:17 *ST 1253 VISIBILITY SENSOR #1 SENSOR VG RESPONSE TIMEOUT (CHECK FIBER OPTIC FRU)

03/20/01 10:18 *ST 1379 VISIBILITY SENSOR #1 ADDRESS CHECK ERROR (REPLACE THE CONTROLLER FRU)

03/20/01 10:18 *ST 1373 VISIBILITY SENSOR #1 RAM CHECK ERROR (REPLACE THE CONTROLLER FRU)

03/20/01 10:18 *ST 1376 VISIBILITY SENSOR #1 ROM CHECK ERROR (REPLACE THE CONTROLLER FRU)

03/20/01 10:18 *ST 1382 VISIBILITY SENSOR #1 EEPROM CHECK ERROR (REPLACE THE CONTROLLER FRU)

03/20/01 10:18 *ST 1397 VISIBILITY SENSOR #1 RECEIVER OPERATIONAL STATUS FAILURE

03/20/01 10:18 *ST 1400 VISIBILITY SENSOR #1 TRANSMITTER OPERATIONAL STATUS FAILURE

03/20/01 10:18 *ST 1403 VISIBILITY SENSOR #1 DAY/NIGHT OPERATIONAL STATUS

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FAILURE

- 03/20/01 10:18 *ST 1408 VISIBILITY SENSOR #1 HEATER THERMOSTAT FAILURE
- 03/20/01 10:18 *ST 1307 VISIBILITY SENSOR #1 RECEIVER HOOD HEATER FAILURE
(REPLACE RECEIVER HEATER CROSSARM)
- 03/20/01 10:18 *ST 1304 VISIBILITY SENSOR #1 TRANSMITTER HOOD HEATER
FAILURE (REPLACE TRANSMITTER HEATER CROSSARM)
- 03/20/01 10:18 *ST 1325 VISIBILITY SENSOR #1 RECEIVER WINDOW HEATER
FAILURE (REPLACE RECEIVER HEATER CROSSARM)
- 03/20/01 10:18 *ST 1322 VISIBILITY SENSOR #1 TRANSMITTER WINDOW HEATER
FAILURE (REPLACE TRANSMITTER HEATER CROSSARM)
- 03/20/01 10:18 *ST 1298 VISIBILITY SENSOR #1 DAY/NIGHT WINDOW HEATER
FAILURE (REPLACE DAY/NIGHT SENSOR FRU)
- 03/20/01 10:18 *ST 1316 VISIBILITY SENSOR #1 RECEIVER ELECTRONICS HEATER
FAILURE (REPLACE RECEIVER MODULE FRU)
- 03/20/01 10:18 *ST 1313 VISIBILITY SENSOR #1 TRANSMITTER ELECTRONICS
HEATER FAILURE (REPLACE TRANSMITTER MODULE FRU)
- 03/20/01 10:18 *ST 1319 VISIBILITY SENSOR #1 DAY/NIGHT ELECTRONICS HEATER
FAILURE (REPLACE DAY/NIGHT SENSOR FRU)
- 03/20/01 10:18 *ST 1394 VISIBILITY SENSOR #1 ENCLOSURE ELECTRONICS HEATER
FAILURE
- 03/20/01 10:18 *ST 1289 VISIBILITY SENSOR #1 INSIDE AMBIENT TEMPERATURE
FAILURE (CHECK HEATERS, THERMOSTATS OR CONTROLLER FRU)
- 03/20/01 10:18 *ST 1385 VISIBILITY SENSOR #1 DIAGNOSTIC DATA CHECKSUM
ERROR (CHECK THE FIBER OPTIC MODULE FRU)
- 03/20/01 10:18 *ST 1391 VISIBILITY SENSOR #1 PHOTOMETER DATA QUALITY
FAILURE
- 03/20/01 10:19 *ST 1265 VISIBILITY SENSOR #1 SENSOR STATUS FAILURE
- 03/20/01 10:20 *ST 1256 VISIBILITY SENSOR #1 SIMULATED PHOTOMETER ERROR
- 03/20/01 10:21 *ST 1015 CEILOMETER #1 SENSOR RESPONSE TIMEOUT (CHECK
FIBER OPTIC FRU, THEN SEE SITE TECHNICAL MANUAL FOR CEILOMETER)
- 03/20/01 10:22 *ST 2736 CEILOMETER #1 IS INOPERATIVE
- 03/20/01 10:22 *ST 1012 CEILOMETER #1 DATA QUALITY BAD
- 03/20/01 10:23 *ST 1256 VISIBILITY SENSOR #1 SIMULATED PHOTOMETER ERROR
- 03/20/01 10:27 *ST 2205 ACU RADIO/LINE DRIVER A COMMS FAILED
- 03/20/01 10:29 *ST 1289 VISIBILITY SENSOR #1 INSIDE AMBIENT TEMPERATURE
FAILURE (CHECK HEATERS, THERMOSTATS OR CONTROLLER FRU)
- 03/20/01 10:33 *ST 0531 DCP #1 SIO #2 PORT #3 TRANSMISSION ERROR
(REPLACE)
- 03/20/01 10:33 *ST 1408 VISIBILITY SENSOR #1 HEATER THERMOSTAT FAILURE

03/20/01 10:34 *ST 1650 HO83 SENSOR RESPONSE TIMEOUT

03/20/01 10:34 *ST 0366 DCP #1 HO83 SENSOR POWER COMMANDED ON REMAINED OFF

03/20/01 10:34 *ST 1652 HO83 SENSOR TEMPERATURE DATA QUALITY ERROR

03/20/01 10:34 *ST 1653 HO83 SENSOR DEWPOINT DATA QUALITY ERROR

03/20/01 10:35 *ST 2745 TEMPERATURE SENSOR IS INOPERATIONAL

03/20/01 10:35 *ST 2748 DEWPOINT TEMPERATURE IS INOPERATIONAL

03/20/01 10:37 *ST 1408 VISIBILITY SENSOR #1 HEATER THERMOSTAT FAILURE

03/20/01 10:39 *ST 1250 VISIBILITY SENSOR #1 SENSOR V2 RESPONSE TIMEOUT (CHECK FIBER OPTIC FRU)

03/20/01 10:40 *ST 1250 VISIBILITY SENSOR #1 SENSOR V2 RESPONSE TIMEOUT (CHECK FIBER OPTIC FRU)

03/20/01 10:45 *ST 1651 HO83 SENSOR THERMAL RUNAWAY ERROR

03/20/01 10:48 *ST 0531 DCP #1 SIO #2 PORT #4 TRANSMISSION ERROR (REPLACE)

03/20/01 10:48 *ST 1253 VISIBILITY SENSOR #1 SENSOR VG RESPONSE TIMEOUT (CHECK FIBER OPTIC FRU)

03/20/01 10:50 *ST 2755 PHOTOMETER #1 IS OPERATIONAL

03/20/01 10:52 *ST 2744 TEMPERATURE SENSOR IS OPERATIONAL

03/20/01 10:52 *ST 2797 DEWPOINT TEMPERATURE IS OPERATIONAL

03/20/01 10:52 JB 9999 TURNED REPORT PROCESSING FOR TIPPING BUCKET OFF

03/20/01 10:57 *ST 2706 VISIBILITY SENSOR #1 IS FULLY OPERATIONAL

03/20/01 11:31 *ST 1200 LEDWI PRESENT WEATHER SENSOR RESPONSE TIMEOUT (CHECK POWER SUPPLY FRU, THEN FIBER OPTIC FRU, THEN MICROPROCESSOR BOARD FRU)

03/20/01 11:31 *ST 0368 DCP #1 PRESENT WEATHER #1 SENSOR POWER COMMANDED ON REMAINED OFF

03/20/01 11:33 *ST 2732 PRESENT WEATHER INOPERATIVE

03/20/01 11:33 *ST 1213 LEDWI PRESENT WEATHER SENSOR DATA QUALITY ERROR

03/20/01 11:45 *ST 1206 LEDWI PRESENT WEATHER SENSOR FRU #2 ERROR CODE (REPLACE TRANSMITTER CARD FRU)

03/20/01 11:45 *ST 0368 DCP #1 PRESENT WEATHER #1 SENSOR POWER COMMANDED ON REMAINED OFF

03/20/01 11:46 *ST 1200 LEDWI PRESENT WEATHER SENSOR RESPONSE TIMEOUT

(CHECK POWER SUPPLY FRU, THEN FIBER OPTIC FRU, THEN MICROPROCESSOR BOARD FRU)

03/20/01 11:46 MN 9999 TURNED REPORT PROCESSING FOR WIND SPEED/DIR OFF

03/20/01 11:47 *ST 0857 DCP #1 UPS #1 WATCHDOG TIMER TIMEOUT

03/20/01 11:54 *ST 2727 WIND SENSOR IS INOPERATIONAL DQ ERROR 0200

03/20/01 11:55 *ST 1554 WIND SENSOR STATUS ERROR

03/20/01 11:55 *ST 1572 WIND SENSOR DATA QUALITY CHECK ERROR

03/20/01 11:55 *ST 1573 WIND SENSOR WIND DIRECTION SENSOR HEAD MISSING (CHECK SPEED SENSOR FRU, THEN DIRECTION SENSOR FRU)

03/20/01 11:57 *ST 2752 CEILOMETER #1 IS OPERATIVE

03/20/01 11:59 *ST 2733 PRESENT WEATHER SENSOR IS OPERATIONAL

03/20/01 12:00 *ST 1200 LEDWI PRESENT WEATHER SENSOR RESPONSE TIMEOUT (CHECK POWER SUPPLY FRU, THEN FIBER OPTIC FRU, THEN MICROPROCESSOR BOARD FRU)

03/20/01 12:02 *ST 1558 WIND SENSOR WIND SPEED SENSOR HEAD MISSING (CHECK SPEED SENSOR FRU, THEN DIRECTION SENSOR FRU)

03/20/01 12:07 *ST 2783 WIND SENSOR OPERATIONAL

03/20/01 12:13 *ST 2727 WIND SENSOR IS INOPERATIONAL DQ ERROR 0400

03/20/01 12:13 *ST 1554 WIND SENSOR STATUS ERROR

03/20/01 12:13 *ST 1572 WIND SENSOR DATA QUALITY CHECK ERROR

03/20/01 12:13 *ST 1558 WIND SENSOR WIND SPEED SENSOR HEAD MISSING (CHECK SPEED SENSOR FRU, THEN DIRECTION SENSOR FRU)

03/20/01 12:13 *ST 1573 WIND SENSOR WIND DIRECTION SENSOR HEAD MISSING (CHECK SPEED SENSOR FRU, THEN DIRECTION SENSOR FRU)

03/20/01 12:17 *ST 2783 WIND SENSOR OPERATIONAL

03/20/01 12:19 *ST 2727 WIND SENSOR IS INOPERATIONAL DQ ERROR 0400

03/20/01 12:19 *ST 1554 WIND SENSOR STATUS ERROR

03/20/01 12:19 *ST 1572 WIND SENSOR DATA QUALITY CHECK ERROR

03/20/01 12:19 *ST 1558 WIND SENSOR WIND SPEED SENSOR HEAD MISSING (CHECK SPEED SENSOR FRU, THEN DIRECTION SENSOR FRU)

03/20/01 12:21 *ST 2783 WIND SENSOR OPERATIONAL

03/20/01 12:26 JB 9999 TURNED REPORT PROCESSING FOR WIND SPEED/DIR ON

03/20/01 12:26 JB 9999 TURNED REPORT PROCESSING FOR TIPPING BUCKET ON

03/20/01 12:28 *ST 2727 WIND SENSOR IS INOPERATIONAL DQ ERROR 0200

03/20/01 12:29 *ST 0367 DCP #1 WIND SENSOR POWER COMMANDED ON REMAINED OFF

03/20/01 12:29 *ST 1550 WIND SENSOR SENSOR RESPONSE TIMEOUT (CHECK FIBER OPTIC FRU, THEN DIRECTION SENSOR FRU, THEN POWER SUPPLY MODULE FRU)

03/20/01 12:29 *ST 1572 WIND SENSOR DATA QUALITY CHECK ERROR

03/20/01 12:31 *ST 2783 WIND SENSOR OPERATIONAL

03/20/01 12:36 DCP 9999 DCP LOGGED OFF AS TECHNICIAN FROM OID#8

03/20/01 13:01 JB 9999 JB LOGGED ON AS TECHNICIAN FROM OID#2

03/20/01 13:03 JB 9999 JB LOGGED OFF AS TECHNICIAN FROM OID#2

03/20/01 13:04 JB 9999 JB LOGGED ON AS TECHNICIAN FROM OID#1

03/20/01 13:07 JB 9999 COMPLETED SEMI-ANNUAL PREVENTIVE MAINTENANCE...

03/20/01 13:09 JB 9999 JB LOGGED OFF AS TECHNICIAN FROM OID#1

03/20/01 15:05 *ST 0464 2440 MODEM #5 ANALOG LOOPBACK FAILURE (REPLACE)

03/20/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 18 CALLS LINE #2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/20/01 23:59 *SY 9999 AOMC CALLS TODAY: 11, AOMC SUCCESSFUL CALLS TODAY: 2

03/21/01 01:44 *ST 2727 WIND SENSOR IS INOPERATIONAL DQ ERROR 0200

03/21/01 01:44 *ST 1572 WIND SENSOR DATA QUALITY CHECK ERROR

03/21/01 01:47 *ST 2783 WIND SENSOR OPERATIONAL

03/21/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=33, VDIFT=26, PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/21/01 06:00 *ST 9999 DCP1 SIO TRANSMISSION FAILS FOR PAST 24 HOURS - CARD #2: PORT #3 = 1, PORT #4 = 1.

03/21/01 06:00 *ST 9999 MODEM FAILS FOR PAST 24 HOURS: #5=1.

03/21/01 06:07 MCN 9999 MCN LOGGED ON AS TECHNICIAN FROM OID#5

03/21/01 06:10 MCN 9999 CLEARED 1 WIND DATA QUALITY ERROR

03/21/01 06:11 MCN 9999 MCN LOGGED OFF AS TECHNICIAN FROM OID#5

03/21/01 18:54 *ST 2748 DEWPOINT TEMPERATURE IS INOPERATIONAL

03/21/01 18:54 *ST 1653 HO83 SENSOR DEWPOINT DATA QUALITY ERROR

03/21/01 18:58 *ST 2797 DEWPOINT TEMPERATURE IS OPERATIONAL

03/21/01 20:10 ZZZ 9999 ZZZ LOGGED ON AS TECHNICIAN FROM OID#4

03/21/01 20:12 ZZZ 9999 ZZZ LOGGED OFF AS TECHNICIAN FROM OID#4

03/21/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 28 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS

LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/21/01 23:59 *SY 9999 AOMC CALLS TODAY: 15, AOMC SUCCESSFUL CALLS
TODAY: 2

03/22/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=35, VDIFT=27,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/22/01 06:06 MCN 9999 MCN LOGGED ON AS TECHNICIAN FROM OID#5

03/22/01 06:07 MCN 9999 CLEARED 1 DEW QUALITY ERROR

03/22/01 06:09 MCN 9999 MCN LOGGED OFF AS TECHNICIAN FROM OID#5

03/22/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 24 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS

LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/22/01 23:59 *SY 9999 AOMC CALLS TODAY: 2, AOMC SUCCESSFUL CALLS TODAY:
2

03/23/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=36, VDIFT=27,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/23/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 60 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS

LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/23/01 23:59 *SY 9999 AOMC CALLS TODAY: 100, AOMC SUCCESSFUL CALLS
TODAY: 1

03/24/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=38, VDIFT=38,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/24/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 27 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS

LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/24/01 23:59 *SY 9999 AOMC CALLS TODAY: 130, AOMC SUCCESSFUL CALLS
TODAY: 3

03/25/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=38, VDIFT=38,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/25/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 29 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS

LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/25/01 23:59 *SY 9999 AOMC CALLS TODAY: 2, AOMC SUCCESSFUL CALLS TODAY:
2

03/26/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=40, VDIFT=39,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/26/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 77 CALLS LINE #2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/26/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY: 0

03/27/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=42, VDIFT=39, PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/27/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 68 CALLS LINE #2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/27/01 23:59 *SY 9999 AOMC CALLS TODAY: 103, AOMC SUCCESSFUL CALLS TODAY: 2

03/28/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=42, VDIFT=40, PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/28/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 84 CALLS LINE #2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/28/01 23:59 *SY 9999 AOMC CALLS TODAY: 0, AOMC SUCCESSFUL CALLS TODAY: 0

03/29/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=44, VDIFT=41, PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/29/01 07:15 *ST 2732 PRESENT WEATHER INOPERATIVE

03/29/01 07:15 *ST 1213 LEDWI PRESENT WEATHER SENSOR DATA QUALITY ERROR

03/29/01 07:16 *ST 2733 PRESENT WEATHER SENSOR IS OPERATIONAL

03/29/01 07:53 ZZZ 9999 ZZZ LOGGED ON AS TECHNICIAN FROM OID#5

03/29/01 07:55 ZZZ 9999 AMC TESTED AND REMOTELY CLEARED 1 DATA QUALITY ERROR ON THE PRESENT WEATHER SENSOR. LDS

03/29/01 07:56 ZZZ 9999 ZZZ LOGGED OFF AS TECHNICIAN FROM OID#5

03/29/01 21:44 ZZZ 9999 ZZZ LOGGED ON AS TECHNICIAN FROM OID#4

03/29/01 21:48 ZZZ 9999 ZZZ LOGGED OFF AS TECHNICIAN FROM OID#4

03/29/01 21:49 ZZZ 9999 ZZZ LOGGED ON AS TECHNICIAN FROM OID#4

03/29/01 21:51 ZZZ 9999 ZZZ LOGGED OFF AS TECHNICIAN FROM OID#4

03/29/01 21:56 ZZZ 9999 ZZZ LOGGED ON AS TECHNICIAN FROM OID#4

03/29/01 21:58 ZZZ 9999 ZZZ LOGGED OFF AS TECHNICIAN FROM OID#4

03/29/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 112 CALLS LINE #2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS
03/29/01 23:59 *SY 9999 AOMC CALLS TODAY: 2, AOMC SUCCESSFUL CALLS TODAY: 2

03/30/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=45, VDIFT=45,

← Dataset Period is 18:45-19:20 LST. (1901-1902 LST=Incident)

PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/30/01 06:45 TAT 9999 TAT LOGGED ON AS SYSTEM MANAGER FROM OID#5

03/30/01 06:47 TAT 9999 TAT LOGGED OFF AS SYSTEM MANAGER FROM OID#5

03/30/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 78 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/30/01 23:59 *SY 9999 AOMC CALLS TODAY: 12, AOMC SUCCESSFUL CALLS
TODAY: 2

03/31/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=46, VDIFT=42,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

03/31/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 32 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

03/31/01 23:59 *SY 9999 AOMC CALLS TODAY: 2, AOMC SUCCESSFUL CALLS TODAY:
2

04/01/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=48, VDIFT=52,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

04/01/01 23:59 *SY 9999 CALLS ON PHONE LINES: LINE #1 30 CALLS LINE
#2 0 CALLS LINE #3 0 CALLS LINE #4 0 CALLS LINE #5 0 CALLS
LINE #6 0 CALLS LINE #7 0 CALLS LINE #8 0 CALLS

04/01/01 23:59 *SY 9999 AOMC CALLS TODAY: 2, AOMC SUCCESSFUL CALLS TODAY:
2

04/02/01 03:01 *SY 9999 CLOCK WITHIN RANGE PADIFFT=49, VDIFT=43,
PSOST=25931956, ACUT=25925405, AOMCT=63303206

SYSLOG LISTING COMPLETE, 245 SYSLOG(S) LISTED.

CMD>

UNEDITED SURFACE WEATHER OBSERVATIONS (METAR/SPEC)						LATITUDE	LONGITUDE	STATION ELEVATION FT. (MSL)	TIME CONVERSION TO UTC	DAY	MONTH	YEAR	SD	STATION (CITY, STATE)
						39°13' N	106°52' W	7722	+7	29	03	2001	ASE	ASPEN, CO
TYPE	TIME (LST)	WIND				VISIBILITY		PRESENT WEATHER	SKY CONDITION	TEMP	DEW POINT	ALT-METER	REMARKS AND SUPPLEMENTAL CODED DATA	
		DIR TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FEET)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
M	0053	210	3			10			FEW048 OVC060	-01	-02	A2990	SLP097 T10111022 FZFRANO	
M	0153	000	0			10			BKN048	-02	-03	A2988	SLP087 60000 T10221033 58013 FZFRANO	
M	0253	200	7			10			FEW070 SCT085	-03	-06	A2986	SLP082 T10331056 FZFRANO	
M	0353	000	0			10			FEW070 OVC080	-03	-05	A2985	SLP078 T10281050 FZFRANO	
M	0453	230	5			10			BKN050 OVC060	-02	-04	A2985	SLP076 60000 70002 T10221044 10000 21033 58003 FZFRANO	
M	0553	180	5			10			BKN060 OVC085	-01	-04	A2984	SLP080 T10111044 FZFRANO	
S	0639	210	3			2 1/2		-SN	BKN026 OVC044	-02	-04	A2985	SNB32 P0000 FZFRANO	
M	0653	230	3			1 1/2		-SN BR	OVC018	-02	-04	A2985	SNB32 SLP083 P0000 T10171039 FZFRANO	
S	0706	000	0			3/4		-SN BR	VV012	-02	-04	A2985	P0000	
S	0709	000	0			1		-SN BR	VV009	-02	-04	A2985	P0000	
S	0745	000	0			2		-SN BR	VV016	-02	-03	A2985	P0000 \$	
M	0753	000	0			3		-SN BR	VV016	-02	-03	A2985	SLP082 P0003 60003 T10171028 56001 \$	
S	0800	000	0			3		-SN BR	SCT006 OVC018	-02	-03	A2985	P0000	
S	0823	000	0			4		-SN BR	FEW006 SCT018 BKN045	-02	-03	A2985	P0000	
M	0853	000	0			4		-SN BR	FEW006 SCT018 BKN045	-01	-03	A2985	SNE32B51 SLP078 P0000 T10061028	
S	0908	000	0			2		-SN BR	FEW006 SCT015 OVC032	-01	-02	A2985	P0000	
S	0918	000	0			5		-SN BR	FEW010 SCT018 OVC031	-01	-03	A2985	P0000	
M	0953	000	0			7		-SN	FEW012 SCT020 OVC031	00	-04	A2985	SNE23B39 SLP080 P0000 T00001039	
M	1053	020	5			7			FEW014 SCT030 OVC045	02	-02	A2985	SNE40 SLP071 P0000 60003 T00221022 10022 21022 56001	
S	1103	350	8			3		-SN	FEW014 SCT024 OVC040	02	-03	A2985	SNB01 P0000	
S	1112	340	8			1		-SN	SCT016 OVC031	01	-02	A2985	SNB01 P0000	
S	1141	VRB	3			7		-SN	FEW011 SCT018 OVC030	01	-02	A2985	SNB01 P0001	
M	1153	000	0			9			FEW005 SCT011 OVC031	02	-01	A2984	SNB01E49 SLP073 P0001 T00171011	
M	1253	050	4			10			BKN033 BKN080	04	-04	A2981	SLP054 T00391044	
S	1327	260	16	19		5		-SN	BKN035 BKN060	03	-03	A2982	SNB27 P0000	
S	1337	260	13			2		SN	BKN035 BKN060	02	-02	A2982	SNB27 P0000	
S	1339	270	12			1/2		SN	VV010	01	-02	A2982	WSHFT 2025 SNB27 P0000	
S	1346	230	9			4		SN BR	VV020	01	-02	A2981	WSHFT 2025 SNB27 P0000	
M	1353	200	5			7			SCT020 BKN033 BKN060	02	-02	A2981	WSHFT 2025 SNB27E51 SLP066 VCSNSH P0000 60001 T00171017 55009	
S	1408	VRB	4			7			SCT012 BKN035 OVC065	02	-01	A2982	SNB15 P0000	
S	1423	340	5			1		-SN	SCT012 BKN035 OVC065	01	-02	A2983	SNB15 P0000	
S	1431	VRB	4			8		-SN	SCT010 BKN018 OVC035	01	-02	A2984	SNB15 P0000	
M	1453	VRB	3			8		-SN	SCT010 BKN018 OVC027	01	-01	A2984	SNB15 SLP083 P0001 T00111011	
S	1505	190	3			8			FEW025 BKN032 OVC055	01	-02	A2984	SNE2157 P0000	
M	1553	VRB	5			8			FEW027 BKN060 OVC100	03	-01	A2983	SNE2157 SLP073 P0000 T00281006	
S	1629	010	6			6		-RA	FEW020 BKN026 OVC040	04	-03	A2983	RAB29 P0000	
M	1653	330	10			4		-RA	FEW020 BKN026 OVC040	02	-02	A2984	RAB29 SLP075 P0000 60002 T00221022 10050 20006 51007	
S	1703	360	6			6		-RA	FEW015 BKN026 OVC036	02	-01	A2985	P0000	
M	1753	030	4			10			SCT020 BKN055 BKN090	02	-03	A2986	RAE50 SLP081 P0000 T00171028	
M	1853	250	3			10		-SN	FEW015 BKN025 BKN050	01	-03	A2988	SNB51 SLP089 VIS N 2 P0000 T00111028	
S	1912	060	3			1 3/4		-SN	FEW015 BKN025 BKN055	01	-02	A2989	VIS N 2 P0000	
S	1920	000	0			3		-SN BR	FEW015 BKN025 BKN055	00	-02	A2989	VIS N 2 P0000	
S	1934	000	0			9			FEW020 BKN038 OVC045	00	-02	A2990	SNE34 P0000	
S	1944	010	4			2 1/2		-SN BR	BKN015 BKN037 OVC046	00	-02	A2991	P0000	
S	1946	010	4			1 1/2		-SN BR	BKN013 BKN037 OVC046	00	-01	A2991	P0000	
M	1953	350	3			1		-SN BR	BKN011 OVC037	00	-01	A2991	SLP105 P0001 60001 T00001011 53019	
S	2007	000	0			2		-SN BR	BKN009 BKN017 OVC042	-01	-01	A2991	P0000	
S	2010	000	0			3		-SN BR	SCT007 OVC042	-01	-01	A2992	P0000	

*** Cont. on Next Page ***

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UNEDITED SURFACE WEATHER OBSERVATIONS (METAR/SPEC)						LATITUDE	LONGITUDE	STATION ELEVATION FT. (MSL)	TIME CONVERSION TO UTC	DAY	MONTH	YEAR	SID	STATION (CITY, STATE)
TYPE	TIME (LST)	WIND				VISIBILITY		PRESENT WEATHER	SKY CONDITION	TEMP °C	DEW POINT °C	ALTI-METER INCHES	REMARKS AND SUPPLEMENTAL CODED DATA	
		DIR TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FEET)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
M	2053	000	0			10			BKN038 OVC060	00	-01	A2992	SNE19 SLP104 P0000 T00001011	
M	2153	230	5			10			FEW026 BKN050 OVC055	-02	-03	A2993	SLP111 T10171033	
S	2238	000	0			10			BKN020 BKN037 OVC044	-02	-03	A2993		
M	2253	190	3			10			BKN017 BKN027 OVC046	-01	-02	A2993	SLP104 60001 T10111022 10022 21017 51005	
M	2353	000	0			10			BKN019 OVC049 *** End of Day ***	-01	-03	A2994	SLP109 T10111028 400501033 FZRANO	

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UNEDITED SURFACE WEATHER OBSERVATIONS (METAR)											LATITUDE		LONGITUDE		STATION ELEVATION FT. (MSL)	TIME CONVERSION TO UTC	DAY	MONTH	YEAR	SID	STATION (CITY, STATE)				
											39° 13' N		106° 52' W		7722	+7	29	03	2001	ASE	ASPEN, CO				
TIME LST	TOTAL SKY COVER (0-8)	TEMP. DRY-BULB	DEW POINT	TEMP. WET BULB	RELATIVE HUMIDITY (%)	STATION PRESSURE (IN)	PRESSURE TENDENCY	NET 3-HR CHANGE	HOURLY PRECIPITATION (IN)		SYNOPTIC DATA														
									HR	TIME	NO	LOW CLOUD TYPE	MID CLOUD TYPE	HIGH CLOUD TYPE	MAX TEMP (.1 C)	MIN TEMP (.1 C)	PRECIP (INS)	SNOW FALL (INS)	SNOW DEPTH (INS)	STATION PRESSURE (IN)	BAROGRAPH	BARR CORR.	LOCAL USE		
0053		-1.1	-2.2	-1.8	92	22.48			0.00	00-01															
0153		-2.2	-3.3	-2.6	92	22.46	8	013	0.00	01-02	Synoptic Data Not Reported For ASOS Stations														
0253		-3.3	-5.6	-4.2	84	22.44			0.00	02-03															
0353		-2.8	-5.0	-3.7	85	22.44			0.00	03-04															
0453		-2.2	-4.4	-3.1	85	22.44	6	008	0.00	04-05															
0553		-1.1	-4.4	-2.4	79	22.43			0.00	05-06															
0653		-1.7	-3.9	-2.6	85	22.44			T	06-07															
0753		-1.7	-2.8	-2.2	92	22.44	6	001	0.03	07-08															
											WEATHER AND OBSTRUCTION TO VISION														
											TYPE	BEGIN	ENDED	TYPE	BEGIN	ENDED	TYPE	BEGIN	ENDED	TYPE	BEGIN	ENDED			
											40	41	42	40	41	42	40	41	42	40	41	42			
0853		-6	-2.8	-1.5	85	22.44			T	08-09															
0953		.0	-3.9	-1.6	75	22.44			T	09-10															
1053		2.2	-2.2	.3	73	22.44	8	001	T	10-11	SN	0632	0832												
1153		1.7	-1.1	.5	82	22.43			0.01	11-12	SN	0851	0923												
1253		3.9	-4.4	.4	55	22.40			0.00	12-13	SN	0939	1040												
1353		1.7	-1.7	.2	78	22.40	5	009	T	13-14	SN	1101	1149												
1453		1.1	-1.1	.1	85	22.43			0.01	14-15	SN	1327	1351												
1553		2.8	-6	1.3	79	22.42			T	15-16	RA	1415	1457												
1653		2.2	-2.2	.3	73	22.43	1	007	T	16-17	SN	1629	1750												
1753		1.7	-2.8	-.2	72	22.44			T	17-18															
1853		1.1	-2.8	-.6	76	22.46			T	18-19															
1953		.0	-1.1	-.5	92	22.48	3	019	0.01	19-20															
2053		.0	-1.1	-.5	92	22.49			T	20-21															
2153		-1.7	-3.3	-2.4	89	22.50			0.00	21-22															
2253		-1.1	-2.2	-1.6	92	22.50	1	005	0.00	22-23															
2353		-1.1	-2.8	-1.8	88	22.51			0.00	23-24															

SUMMARY OF THE DAY (MIDNIGHT TO MIDNIGHT)

PEAK WINDS			FASTEST 2-MIN WIND			SUNRISE TIME (LST)	SUNSET TIME (LST)	TOTAL SUNSHINE (MIN)	PERCENT PSBL SUNSHINE	CHARACTER SUNRISE	CHARACTER SUNSET	SKY COVER		24-HR MAX TEMP. (0.1 C)	24-HR MIN TEMP. (0.1 C)	24-HR PRECIP WATER EQUIV (INS)	24-HR SNOW-FALL UNMLTD	1200 UTC SNOW DEPTH (INS)	WATER EQUIV. (INS)	STATION PRESSURE	SEA LEVEL PRESSURE
SPEED (MPH)	DIREC-TION	TIME (LST)	SPEED (MPH)	DIREC-TION	TIME (LST)							SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT								
43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
22	260	1326	18	260	1327			0	0					5.0	-3.3	0.06			22.41	29.78	

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA 65:

Daily Remarks Data not reported for ASOS Stations

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UNEDITED SURFACE WEATHER OBSERVATIONS (METAR/SPEC)						LATITUDE	LONGITUDE	STATION ELEVATION FT. (MSL)	TIME CONVERSION TO UTC	DAY	MONTH	YEAR	SID	STATION (CITY, STATE)
						39°13' N	108°52' W	7722	+7	30	03	2001	ASE	ASPEN, CO
TYPE	TIME (LST)	WIND				VISIBILITY		PRESENT WEATHER	SKY CONDITION	TEMP	DEW POINT	ALT-METER	REMARKS AND SUPPLEMENTAL CODED DATA	
		DIR TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FEET)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
S	0023	000	0			10			FEW019 SCT049 OVC065	-01	-03	A2994	FZFRANO	
M	0053	150	3			10			FEW015 BKN020 OVC065	-01	-03	A2994	SLP100 T10111033 FZFRANO	
S	0141	230	3			10			BKN018 OVC060	-02	-04	A2992	FZFRANO	
M	0153	180	3			10			BKN018 OVC060	-01	-04	A2992	SLP101 T10111044 58002 FZFRANO	
S	0238	000	0			10			SCT020 BKN038 OVC055	-02	-04	A2992	FZFRANO	
M	0253	360	3			10			FEW020 BKN038 OVC060	-02	-04	A2992	SLP104 T10171039 FZFRANO	
M	0353	210	3			10			FEW037 SCT055 OVC070	-02	-03	A2991	SNB16E32 SLP098 P0000 T10171033 FZFRANO	
S	0436	000	0			6		-SN BR	FEW015 BKN029 OVC065	-02	-04	A2991	SNB11 P0000 FZFRANO	
S	0446	000	0			9			FEW015 SCT044 OVC065	-02	-04	A2992	SNB11E42 P0000 FZFRANO	
M	0453	000	0			10			FEW015 SCT044 OVC060	-02	-04	A2992	SNB11E42 SLP099 P0000 60000 70006 T10171039 11006 21022 55001 FZFRANO	
M	0553	200	3			10			BKN047 OVC060	-02	-03	A2992	SLP103 T10171033 FZFRANO	
S	0646	230	3			6		-SN BR	BKN022 OVC031	-02	-04	A2992	SNB33 P0000	
M	0653	000	0			3		-SN BR	SCT007 BKN022 OVC031	-02	-04	A2992	SNB33 SLP104 P0000 T10171039	
S	0658	VRB	3			3		-SN BR	SCT007 BKN029 OVC035	-02	-04	A2992	P0000	
S	0746	000	0			3		-SN BR	SCT007 BKN020 OVC032	-01	-03	A2992	SNE15B31 P0000	
M	0753	000	0			4		-SN BR	SCT010 BKN020 OVC045	-01	-03	A2992	SNE15B31 SLP109 P0000 60000 T10111028 53002	
S	0831	150	3			7			FEW012 SCT030 BKN050	00	-03	A2992	SNE02 P0000	
M	0853	050	4			10			FEW002 SCT025 OVC050	01	-03	A2992	SNE02 SLP101 P0000 T00111028	
M	0953	360	10			10			BKN021 BKN034 OVC055	02	-02	A2993	SLP103 T00221022	
S	1003	010	10			10			SCT019 BKN024 BKN060	03	-02	A2992		
S	1039	340	12	18		10			FEW022 SCT060 SCT085	04	-03	A2992		
M	1053	330	14	20		10			FEW022 SCT030 BKN040	04	-04	A2992	SLP093 60000 T00441044 10050 21022 58001	
M	1153	350	10	19	300V010	10			SCT046 BKN060 OVC075	04	-06	A2992	SNB28E37 SLP094 P0000 T00441056	
M	1253	340	10	15		10			SCT030 BKN060 BKN085	07	-06	A2991	SLP084 T00671056	
M	1353	320	10	21		10			SCT060 BKN070	06	-06	A2991	SLP081 60000 T00611078 58004	
M	1453	VRB	6			10		-SN	SCT050 BKN065	06	-07	A2990	SNB53 SLP083 P0000 T00611067	
M	1553	330	12	18		10		-SN	SCT050 BKN065	06	-06	A2991	SLP085 P0000 T00811083	
M	1653	340	15	20		10			SCT060 BKN070	06	-07	A2992	SNE49 SLP090 P0000 60000 T00561072 10072 20 033 53003	
S	1728	330	22	32		2		SN	SCT031 OVC050	03	-05	A2997	PK WND 33032/0026 SNB28 PRESRR P0000	
S	1740	320	14	24		4		SN	SCT031 OVC050	01	-03	A2998	PK WND 33032/0026 SNB28 P0000	
M	1753	350	8			4		SN	SCT028 BKN045 OVC050	01	-02	A2999	PK WND 33032/0026 SNB28 SLP134 P0000 T00081 022	
S	1800	340	9			2		SN	SCT028 BKN035 OVC045	01	-02	A2999	P0000	
S	1803	360	7			2		-SN	SCT028 BKN035 OVC045	01	-02	A2999	P0000	
S	1811	360	4			7		-SN	SCT028 BKN035 OVC045	00	-02	A2999	P0000	
S	1828	000	0			10			SCT028 SCT035 BKN045	00	-02	A2998	SNE19 P0000	
M	1853	310	4			10			FEW014 SCT075	00	-02	A2999	SNE19 SLP134 P0000 T00001022	
S	1928	280	4			9		-SN	SCT024 BKN031 OVC055	01	-02	A3001	SNB27 P0000	
M	1953	000	0			10			FEW020 SCT027 SCT046	00	-02	A3001	SNB27E42 SLP140 P0000 60000 T00001017 51025	
M	2053	200	5			10			FEW022 SCT055	00	-02	A3001	SLP134 T00001017	
M	2153	230	3			10			SCT050 BKN070 OVC080	-01	-02	A3002	SLP133 T10061022	
M	2253	000	0			10			BKN065 BKN085	-02	-04	A3003	SLP131 60000 T10171039 10056 21028 53004	
M	2353	000	0			10			BKN060 OVC090	-02	-03	A3004	SLP135 T10171033 400721028 FZFRANO	
									*** End of Day ***					

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UNEDITED SURFACE WEATHER OBSERVATIONS (METAR)						LATITUDE	LONGITUDE	STATION ELEVATION (FT. (MSL))	TIME CONVERSION TO UTC	DAY	MONTH	YEAR	SID	STATION (CITY, STATE)									
						39° 13' N	106° 52' W	7722	+7	30	03	2001	ASE	ASPEN, CO									
TIME LST	TOTAL SKY COVER (0-8)	TEMP DRY-BULB	DEW POINT	TEMP WET BULB	RELATIVE HUMIDITY (%)	STATION PRESSURE (IN)	PRESSURE TENDENCY	NET 3-HR CHANGE	HOURLY PRECIPITATION (IN)		SYNOPTIC DATA												
										HR	TIME	NO	LOW CLOUD TYPE	MID CLOUD TYPE	HIGH CLOUD TYPE	MAX TEMP (.1 C)	MIN TEMP (.1 C)	PRECIP (INS)	SNOW FALL (INS)	SNOW DEPTH (INS)	STATION PRESSURE (IN)	BAROGRAPH	BARR CORR
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
0053		-1.1	-3.3	-2.0	85	22.51			0.00	00-01	Synoptic Data Not Reported For ASOS Stations												
0153		-1.1	-4.4	-2.4	79	22.49	8	002	0.00	01-02													
0253		-1.7	-3.9	-2.6	85	22.49			0.00	02-03													
0353		-1.7	-3.3	-2.4	89	22.48			T	03-04													
0453		-1.7	-3.9	-2.6	85	22.49	5	001	T	04-05													
0553		-1.7	-3.3	-2.4	89	22.49			0.00	05-06													
0653		-1.7	-3.9	-2.6	85	22.49			T	06-07													
0753		-1.1	-2.8	-1.8	88	22.49	3	002	T	07-08													
0853		1.1	-2.8	-.6	76	22.49			T	08-09													
0953		2.2	-2.2	.3	73	22.50			0.00	09-10													
1053		4.4	-4.4	.6	53	22.49	8	001	0.00	10-11	SN	0316	0332										
1153		4.4	-5.6	.2	49	22.49			T	11-12	SN	0411	0442										
1253		6.7	-5.6	1.4	41	22.48			0.00	12-13	SN	0633	0715										
1353		6.1	-7.8	.4	37	22.48	8	004	0.00	13-14	SN	0731	0802										
1453		6.1	-6.7	.8	40	22.48			T	14-15	SN	1128	1137										
1553		6.1	-8.3	.3	35	22.48			T	15-16	SN	1453	1649										
1653		5.6	-7.2	.3	40	22.49	3	003	T	16-17	SN	1728	1819										
1753		.6	-2.2	-.6	82	22.55			T	17-18		1927	1942										
1853		.0	-2.2	-.9	85	22.55			T	18-19													
1953		.0	-1.7	-.7	88	22.56	1	025	T	19-20													
2053		.0	-1.7	-.7	88	22.56			0.00	20-21													
2153		-.6	-2.2	-1.3	89	22.57			0.00	21-22													
2253		-1.7	-3.9	-2.6	85	22.58	3	004	0.00	22-23													
2353		-1.7	-3.3	-2.4	89	22.59			0.00	23-24													

SUMMARY OF THE DAY (MIDNIGHT TO MIDNIGHT)

PEAK WINDS			FASTEST 2-MIN WIND			SUNRISE TIME (LST)	SUNSET TIME (LST)	TOTAL SUNSHINE (MIN)	PERCENT PSBL SUNSHINE	CHARACTER SUNRISE	CHARACTER SUNSET	SKY COVER		24-HR MAX TEMP (0.1 C)	24-HR MIN TEMP (0.1 C)	24-HR PRECIP WATER EQUIV (INS)	24-HR SNOW-FALL UNMLTD	1200 UTC SNOW DEPTH (INS)	WATER EQUIV (INS)	STATION PRESSURE	SEA LEVEL PRESSURE
SPEED (MPH)	DIRECTION	TIME (LST)	SPEED (MPH)	DIRECTION	TIME (LST)							SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT								
43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
37	330	1726	28	330	1727			0	0					7.2	-2.8	T			22.44	29.85	

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA 65:

Daily Remarks Data not reported for ASOS Stations

;File = asevis.txt Visibility and extension coefficients for Aspen, CO Aircraft Mishap
;for the date of 3/29/01 18:45LST - 19:20 LST. (3/30/01 0145Z - 0220Z)

5-MIN OBS

;Start Dataset at 0129:25Z

;First data point is from 0130Z

10SM 0.050 NX

0.050 NX

0.050 NX

0.050 NX

0.050 NX

10SM 0.052 NX *Displayed on OID*

(0135Z) 0.056 NX *Visibility/minute (SM)*

0.058 NX-10

0.056 NX

0.053 NX

10SM 0.052 NX-10

;Last data point time - 0140Z

0.052 NX

0.050 NX

0.050 NX

0.050 NX

10SM 0.050 NX-10

(0145Z) 0.050 NX

0.050 NX

0.050 NX

0.052 NX

10SM 0.055 NX-10

;Last data point time - 0150Z

;OBS enters "-SN" @ 18:50:33LST / 01:50:30³Z

0.063 NX

0.068 NX

0.062 NX

0.064 NX

10SM 0.069 NX-10

(0155Z) ;OBS entered MAN RMK "VIS N2" @ 18:55:58LST / 01:55:58Z

0.073 NX-9 @ 1856:23

0.070 NX-9

0.084 NX-9

0.129 NX-9

9SM 0.181 NX-9

;Last data point time - 0200Z

0.306 NX-9

0.328 NX-8 1902:23 LST

0.220 NX-8 - 1903:23

0.673 NX-7 - 1904:23

6SM 1.304 NX-6 - 1905:23

(0205Z)

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1.764 Nx-4 1906:23 LST
1.829 Nx-4 @ 1907:23 LST
1.911 Nx-3 @ 1908:23 LST
2.105 Nx-2 1/2 SPECI PENDING @ 1909:23 LST

2.5M

1.900 Nx-2 @ 1910:23 LST
;Last data point time = 0210Z
2.040 Nx-2
1.613 Nx-1 3/4 xmit SPECI @ 1912:23 LST

1 3/4 SM

1.329 Nx-1 3/4
1.121 Nx-1 3/4
0.848 Nx-1 3/4
0.693 Nx-1 3/4
0.585 Nx-2 SPECI @ 1917:23 LST

(0215Z)

0.399 Nx-2
0.316 Nx-2 1/2 @ 1919:23 LST

3.5M

0.265 Nx-3 @ 1920:23
;Last data point time = 0220Z
0.225 Nx-3
0.183 Nx-4 @ 1922:23 LST
0.160 Nx-5 @ 1923:23 LST

6.5M

0.162 Nx-6
0.128 Nx-6
;Last data point time = 0225Z

(0225Z)

April 16, 2001

Aspen, CO Aircraft Incident - 03/30/01 (UTC)

The NTSB asked for the visibility value for each extinction coefficient for the period of 0155Z through 0205Z. We (OPS22) discussed that these results are not relevant to the ASE aircraft incident since ASOS uses a 10-minute sampling period to compute a reportable visibility value. The results below are the 1-minute visibility value, in Statute Miles (SM), for each 1-minute extinction coefficient and not the ASOS values that would have been reported for each minute using the ASOS algorithms.

<u>Time (Z)</u>	<u>Extinction Coefficient</u>	<u>Photometer Reading</u>	<u>Present Weather</u>	<u>Visibility Value (SM)</u>
0155	0.069	Night	-SN	9.00
0156	0.073	Night	-SN	9.00
0157	0.070	Night	-SN	9.00
0158	0.084	Night	-SN	9.00
0159	0.129	Night	-SN	9.00
0200	0.181	Night	-SN	9.00
0201	0.306	Night	-SN	6.73
0202	0.328	Night	-SN	6.37
0203	0.220	Night	-SN	8.71
0204	0.673	Night	-SN	3.58
0205	1.304	Night	-SN	2.08

03/30/01 02:19:22 AUTO SPCL OBS CANCELLED SPECI KASE 300918Z AUTO 00000KT
10SM SCT020 OVC050 M02/M04 A2992 RMK AO2 FZFRANO
EDITLOG LISTING COMPLETE; 1500 EDITLOG(S) LISTED.

CMD>12HR

* BRACKETS [] INDICATE QUESTIONABLE SENSOR DATA, REPORT PROCESSING OFF •

LISTING 12HR PAGE #1 FROM: 03/30/2001 00:26 THRU 03/30/2001 12:26

UTC	VIS1	D/N1	VIS2	D/N2	VIS3	D/N3	WIND	DIR/SPD	5SEC WIND	RVR
0027	0.050	D					61	5	47	6
0028	0.050	D					64	5	62	6
0029	0.050	D					52	4	43	5
0030	0.050	D					36	3	71	4
0031	0.050	D					32	3	41	4
0032	0.050	D					25	3	39	5
0033	0.050	D					30	3	38	2
0034	0.050	D					32	2	27	3
0035	0.050	D					24	2	25	3
0036	0.050	D					29	2	82	3
0037	0.050	D					48	2	43	3
0038	0.050	D					41	2	14	3
0039	0.050	D					12	2	1	2
0040	0.050	D					348	2	299	2
0041	0.050	D					328	2	335	2
0042	0.050	D					334	3	10	4
0043	0.050	D					356	3	351	4
0044	0.050	D					3	4	7	5
0045	0.050	D					5	3	6	4
0046	0.050	D					5	3	360	4
0047	0.050	D					8	4	28	5
0048	0.050	D					24	4	37	5
0049	0.050	D					40	4	51	4
0050	0.050	D					45	4	26	6
0051	0.050	D					29	4	12	6
0052	0.050	D					20	4	16	5
0053	0.050	D					26	4	34	5
0054	0.050	D					31	4	38	5
0055	0.050	D					44	4	51	4
0056	0.050	D					50	4	50	4
0057	0.050	D					52	3	49	4
0058	0.050	D					48	3	15	2
0059	0.050	D					44	2	58	3
0100	0.050	D					51	2	64	2
0101	0.050	D					65	1	79	1
0102	0.050	D					85	1	108	1
0103	0.051	D					103	1	113	1
0104	0.056	D					108	1	111	1
0105	0.057	D					112	1	124	2
0106	0.052	D					130	1	145	2
0107	0.050	D					145	2	159	2
0108	0.050	D					157	2	157	2
0109	0.050	D					165	2	142	3
0110	0.052	D					126	2	108	3
0111	0.050	D					97	3	105	3
0112	0.050	D					99	3	95	3
0113	0.050	D					95	2	98	2
0114	0.050	D					103	2	105	3
0115	0.050	D					108	2	107	2
0116	0.050	D					107	2	118	3

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0117	0.050 D	113	3	115	4
0118	0.050 D	114	3	113	3
0119	0.050 D	113	3	115	3
0120	0.050 D	113	2	118	3
0121	0.050 D	113	2	123	3
0122	0.050 D	114	2	119	3
0123	0.050 D	117	3	130	3
0124	0.050 D	124	3	120	3
0125	0.050 D	127	3	133	3
0126	0.050 D	129	2	130	3
0127	0.050 N	126	3	135	3
0128	0.050 N	122	2	134	2
0129	0.050 N	124	2	120	3
0130	0.050 N	128	3	130	3
0131	0.050 N	134	3	145	3
0132	0.050 N	138	3	123	3
0133	0.050 N	133	3	125	3
0134	0.050 N	126	2	129	3
0135	0.052 N	128	2	145	3
0136	0.056 N	129	3	112	3
0137	0.058 N	122	3	125	3
0138	0.056 N	121	3	127	3
0139	0.053 N	126	3	137	3
0140	0.052 N	128	3	123	3
0141	0.052 N	131	2	137	2
0142	0.050 N	135	2	141	2
0143	0.050 N	145	2	165	2
0144	0.050 N	176	2	224	3
0145	0.050 N	215	2	236	2
0146	0.050 N	234	2	227	3
0147	0.050 N	235	3	236	3
0148	0.050 N	240	3	251	3
0149	0.052 N	251	3	252	3
0150	0.055 N	254	3	253	4
0151	0.063 N	255	4	249	4
0152	0.068 N	255	3	240	3
0153	0.062 N	252	3	245	3
0154	0.064 N	252	2	263	3
0155	0.069 N	253	2	253	3
0156	0.073 N	246	2	232	2
0157	0.070 N	240	2	186	2
0158	0.084 N	249	2	243	3
0159	0.129 N	260	2	262	2
0200	0.181 N	265	2	272	2
0201	0.306 N	265	2	279	2
0202	0.328 N	277	1	13	1
0203	0.220 N	330	1	37	4
0204	0.673 N	22	4	35	6
0205	1.304 N	32	6	25	7
0206	1.764 N	26	6	19	7
0207	1.829 N	28	5	51	5
0208	1.911 N	39	4	47	5
0209	2.105 N	42	4	37	4
0210	1.900 N	48	4	46	4
0211	2.040 N	60	3	63	3
0212	1.613 N	63	3	74	3
0213	1.329 N	70	2	83	2
0214	1.121 N	81	1	83	1
0215	0.848 N	84	1	86	1
0216	0.693 N	87	1	92	1
0217	0.585 N	90	0	90	1

0218	0.399 N	90	0	90	0
0219	0.316 N	90	0	90	0
0220	0.265 N	90	0	95	0
0221	0.225 N	163	0	261	0
0222	0.183 N	247	0	258	1
0223	0.160 N	258	1	255	3
0224	0.162 N	258	2	252	4
0225	0.128 N	261	3	267	4
0226	0.138 N	264	4	267	4
0227	0.129 N	264	3	265	4
0228	0.096 N	265	3	269	3
0229	0.068 N	271	3	280	3
0230	0.057 N	277	2	282	2
0231	0.051 N	284	2	289	2
0232	0.057 N	288	2	285	2
0233	0.078 N	289	2	289	2
0234	0.155 N	291	2	297	2
0235	0.304 N	299	2	307	2
0236	0.398 N	309	2	323	3
0237	0.470 N	320	2	332	3
0238	0.571 N	332	3	1	3
0239	0.751 N	347	3	357	3
0240	1.052 N	359	3	6	4
0241	1.635 N	5	4	10	4
0242	1.922 N	8	4	10	4
0243	2.252 N	9	4	360	4
0244	2.509 N	10	4	10	4
0245	3.477 N	8	4	3	5
0246	4.109 N	6	4	10	5
0247	4.854 N	5	4	8	4
0248	4.562 N	3	4	7	4
0249	4.082 N	1	3	354	3
0250	3.298 N	359	3	360	4
0251	2.608 N	358	3	352	3
0252	2.501 N	354	3	347	3
0253	2.365 N	349	3	343	3
0254	2.380 N	348	3	345	2
0255	2.441 N	350	2	331	2
0256	2.338 N	357	1	12	1
0257	2.110 N	2	1	359	1
0258	2.084 N	357	0	356	0
0259	2.142 N	358	0	2	0
0300	2.128 N	10	0	19	1
0301	1.843 N	7	0	351	0
0302	1.555 N	346	0	327	0
0303	1.445 N	322	0	322	1
0304	1.262 N	309	1	307	1
0305	0.947 N	301	1	290	1
0306	0.687 N	292	1	291	1
0307	0.568 N	290	1	288	1
0308	0.443 N	287	1	279	2
0309	0.304 N	281	2	279	2
0310	0.250 N	279	2	278	2
0311	0.204 N	275	2	260	2
0312	0.216 N	263	2	250	2
0313	0.174 N	246	2	226	2
0314	0.140 N	233	2	229	2
0315	0.128 N	228	2	223	2
0316	0.117 N	225	2	218	2
0317	0.109 N	220	2	215	2
0318	0.104 N	216	2	211	2

0521	0.054 N	192	0	191	0
0522	0.056 N	192	0	191	0
0523	0.057 N	191	0	192	0
0524	0.057 N	198	0	209	0
0525	0.059 N	217	0	212	1
0526	0.059 N	232	0	235	0
0527	0.060 N	233	0	228	1
0528	0.059 N	229	1	225	1
0529	0.059 N	225	1	216	2
0530	0.060 N	219	2	217	2
0531	0.060 N	220	2	227	3
0532	0.059 N	225	3	224	3
0533	0.058 N	223	3	219	4
0534	0.058 N	218	3	217	3
0535	0.056 N	218	3	215	3
0536	0.058 N	218	3	217	3
0537	0.058 N	220	2	223	2
0538	0.056 N	221	2	225	2
0539	0.056 N	225	2	233	2
0540	0.057 N	234	2	238	2
0541	0.059 N	238	2	236	2
0542	0.062 N	241	2	243	3
0543	0.061 N	242	2	243	2
0544	0.062 N	243	2	237	2
0545	0.061 N	239	2	233	2
0546	0.063 N	232	2	223	2
0547	0.061 N	224	2	214	2
0548	0.062 N	216	2	209	2
0549	0.061 N	205	3	190	3
0550	0.059 N	192	3	189	4
0551	0.060 N	188	4	190	4
0552	0.057 N	191	3	182	4
0553	0.064 N	187	3	182	4
0554	0.065 N	178	3	161	3
0555	0.067 N	171	3	177	3
0556	0.069 N	162	3	149	3
0557	0.068 N	150	3	144	3
0558	0.069 N	149	3	162	2
0559	0.067 N	166	2	196	3
0600	0.063 N	181	2	179	3

LISTING 12HR PAGE #2 FROM: 03/30/2001 00:26 THRU 03/30/2001 12:26

UTC	WX	TS	PRECIP	SUN	SNOW	ZR	PRESS1	PRESS2	PRESS3	TEMP	DEWPT
0027	NP	0000	0.00				22.413	22.416	22.409	35	29
0028	NP	0000	0.00				22.413	22.417	22.409	35	30
0029	NP	0000	0.00				22.413	22.416	22.409	35	29
0030	NP	0000	0.00				22.413	22.417	22.409	35	29
0031	NP	0000	0.00				22.413	22.417	22.409	35	30
0032	NP	0000	0.00				22.413	22.417	22.409	35	29
0033	NP	0000	0.00				22.413	22.417	22.410	35	28
0034	NP	0000	0.00				22.414	22.417	22.410	35	28
0035	NP	0000	0.00				22.414	22.418	22.410	35	29
0036	NP	0000	0.00				22.414	22.418	22.411	35	28
0037	NP	0000	0.00				22.414	22.418	22.411	35	29
0038	NP	0000	0.00				22.414	22.418	22.411	35	29
0039	NP	0000	0.00				22.414	22.418	22.410	35	27
0040	NP	0000	0.00				22.414	22.418	22.410	35	27
0041	NP	0000	0.00				22.413	22.417	22.410	35	27
0042	NP	0000	0.00				22.413	22.417	22.410	35	27
0043	NP	0000	0.00				22.413	22.417	22.410	35	26

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0044	NP	0000	0.00	22.413	22.417	22.410	35	26
0045	NP	0000	0.00	22.414	22.417	22.410	35	26
0046	NP	0000	0.00	22.414	22.417	22.410	35	26
0047	NP	0000	0.00	22.414	22.418	22.410	35	26
0048	NP	0000	0.00	22.414	22.418	22.410	35	27
0049	M	0000	0.00	22.414	22.418	22.411	35	27
0050	NP	0000	0.00	22.415	22.418	22.411	35	27
0051	NP	0000	0.00	22.415	22.419	22.411	35	27
0052	NP	0000	0.00	22.415	22.419	22.412	35	27
0053	NP	0000	0.00	22.415	22.419	22.412	35	26
0054	NP	0000	0.00	22.416	22.420	22.412	35	26
0055	NP	0000	0.00	22.416	22.420	22.412	35	26
0056	NP	0000	0.00	22.416	22.420	22.412	35	27
0057	NP	0000	0.00	22.416	22.420	22.412	35	27
0058	NP	0000	0.00	22.416	22.420	22.412	35	27
0059	NP	0000	0.00	22.416	22.420	22.413	35	27
0100	NP	0000	0.00	22.416	22.420	22.413	35	27
0101	NP	0000	0.00	22.416	22.420	22.413	35	27
0102	NP	0000	0.00	22.417	22.420	22.413	35	27
0103	NP	0000	0.00	22.417	22.420	22.413	35	27
0104	NP	0000	0.00	22.417	22.420	22.413	35	27
0105	NP	0000	0.00	22.417	22.421	22.414	35	28
0106	NP	0000	0.00	22.417	22.421	22.414	35	27
0107	NP	0000	0.00	22.418	22.421	22.414	35	26
0108	NP	0000	0.00	22.418	22.422	22.414	35	26
0109	NP	0000	0.00	22.418	22.422	22.414	35	26
0110	NP	0000	0.00	22.418	22.422	22.414	35	27
0111	NP	0000	0.00	22.418	22.422	22.414	35	27
0112	NP	0000	0.00	22.418	22.422	22.414	35	27
0113	NP	0000	0.00	22.418	22.422	22.414	35	27
0114	NP	0000	0.00	22.418	22.421	22.414	35	27
0115	NP	0000	0.00	22.417	22.421	22.414	35	27
0116	NP	0000	0.00	22.417	22.421	22.413	35	27
0117	NP	0000	0.00	22.417	22.421	22.413	35	27
0118	NP	0000	0.00	22.417	22.421	22.413	35	27
0119	NP	0000	0.00	22.417	22.421	22.413	35	27
0120	NP	0000	0.00	22.417	22.421	22.414	35	27
0121	NP	0000	0.00	22.418	22.422	22.414	35	26
0122	NP	0000	0.00	22.418	22.422	22.414	35	26
0123	NP	0000	0.00	22.418	22.422	22.414	35	27
0124	NP	0000	0.00	22.418	22.422	22.414	35	27
0125	NP	0000	0.00	22.418	22.422	22.414	35	26
0126	NP	0000	0.00	22.418	22.422	22.414	35	26
0127	NP	0000	0.00	22.418	22.422	22.414	35	26
0128	NP	0000	0.00	22.418	22.422	22.414	35	26
0129	NP	0000	0.00	22.418	22.422	22.414	35	26
0130	NP	0000	0.00	22.418	22.422	22.414	35	27
0131	NP	0000	0.00	22.418	22.422	22.415	35	26
0132	NP	0000	0.00	22.419	22.423	22.415	35	25
0133	NP	0000	0.00	22.419	22.423	22.416	35	26
0134	NP	0000	0.00	22.420	22.423	22.416	35	26
0135	NP	0000	0.00	22.420	22.424	22.416	35	25
0136	NP	0000	0.00	22.420	22.424	22.417	35	26
0137	NP	0000	0.00	22.420	22.424	22.417	35	27
0138	NP	0000	0.00	22.420	22.424	22.417	35	26
0139	NP	0000	0.00	22.421	22.425	22.417	35	26
0140	NP	0000	0.00	22.421	22.425	22.417	35	26
0141	NP	0000	0.00	22.422	22.426	22.418	35	26
0142	NP	0000	0.00	22.422	22.426	22.419	35	25
0143	NP	0000	0.00	22.423	22.427	22.419	35	25
0144	NP	0000	0.00	22.423	22.427	22.420	35	26

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0145	NP	0000	0.00	22.423	22.427	22.420	34	26
0146	NP	0000	0.00	22.424	22.427	22.420	34	26
0147	NP	0000	0.00	22.424	22.428	22.420	34	26
0148	NP	0000	0.00	22.424	22.428	22.421	33	27
0149	NP	0000	0.00	22.425	22.429	22.422	34	27
0150	?1	0000	0.00	22.426	22.429	22.422	34	27
0151	?1	0000	0.00	22.426	22.430	22.422	34	27
0152	?1	0000	0.00	22.426	22.430	22.422	34	27
0153	?1	0000	0.00	22.426	22.430	22.422	34	26
0154	?1	0000	0.00	22.426	22.430	22.423	34	26
0155	?2	0000	0.00	22.427	22.430	22.423	34	26
0156	?1	0000	0.00	22.427	22.431	22.423	34	26
0157	?1	0000	0.00	22.427	22.431	22.424	34	26
0158	?1	0000	0.00	22.428	22.432	22.424	34	26
0159	?1	0000	0.00	22.428	22.432	22.425	34	26
0200	?0	0000	0.00	22.429	22.433	22.425	34	27
0201	S-	0000	0.00	22.429	22.433	22.426	34	27
0202	S-	0000	0.00	22.429	22.433	22.426	34	27
0203	S-	0000	0.00	22.430	22.434	22.426	34	27
0204	?0	0000	0.00	22.430	22.434	22.426	34	27
0205	S-	0000	0.00	22.431	22.434	22.427	34	27
0206	S-	0000	0.00	22.431	22.435	22.427	33	27
0207	S-	0000	0.00	22.432	22.436	22.428	33	27
0208	S-	0000	0.00	22.432	22.436	22.429	33	28
0209	S	0000	0.00	22.433	22.437	22.429	33	28
0210	S-	0000	0.00	22.433	22.437	22.430	33	28
0211	S-	0000	0.00	22.434	22.437	22.430	32	28
0212	S-	0000	0.00	22.434	22.438	22.430	32	28
0213	S-	0000	0.00	22.434	22.438	22.430	32	28
0214	S-	0000	0.00	22.434	22.438	22.431	32	28
0215	S-	0000	0.00	22.435	22.438	22.431	32	28
0216	S-	0000	0.00	22.435	22.439	22.431	33	28
0217	S-	0000	0.00	22.435	22.439	22.432	33	28
0218	S-	0000	0.00	22.436	22.440	22.432	32	28
0219	S-	0000	0.00	22.436	22.440	22.433	32	28
0220	?0	0000	0.00	22.437	22.441	22.433	32	28
0221	S-	0000	0.00	22.438	22.442	22.434	32	28
0222	?0	0000	0.00	22.438	22.442	22.435	32	28
0223	?0	0000	0.00	22.439	22.443	22.435	32	28
0224	?0	0000	0.00	22.439	22.443	22.435	32	28
0225	?1	0000	0.00	22.439	22.443	22.435	32	28
0226	?1	0000	0.00	22.439	22.443	22.435	32	28
0227	?1	0000	0.00	22.439	22.443	22.435	32	28
0228	?1	0000	0.00	22.439	22.443	22.435	32	28
0229	?1	0000	0.00	22.439	22.443	22.436	32	28
0230	NP	0000	0.00	22.439	22.443	22.436	32	28
0231	NP	0000	0.00	22.440	22.444	22.436	32	28
0232	NP	0000	0.00	22.440	22.444	22.437	32	28
0233	?2	0000	0.00	22.441	22.445	22.437	32	28
0234	?1	0000	0.00	22.442	22.446	22.438	32	28
0235	S-	0000	0.00	22.443	22.447	22.439	32	28
0236	S-	0000	0.00	22.444	22.447	22.440	32	28
0237	S-	0000	0.00	22.445	22.448	22.441	32	28
0238	S-	0000	0.00	22.446	22.449	22.442	33	29
0239	S-	0000	0.00	22.447	22.450	22.443	33	29
0240	S-	0000	0.00	22.448	22.451	22.444	32	29
0241	S-	0000	0.00	22.448	22.452	22.445	32	29
0242	S	0000	0.00	22.449	22.453	22.446	32	29
0243	S	0000	0.00	22.450	22.454	22.446	32	29
0244	S	0000	0.00	22.450	22.454	22.447	32	30
0245	S	0000	0.00	22.451	22.454	22.447	32	30

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AO2 RAE34 SLP077 P0000 T01000017
SXUS90 KWBC 292300
METAR KMTJ 292253Z AUTO 26008KT 10SM FEW060 BKN090 11/M02 A2981
RMK AO2 SLP066 T01111022=
SXUS90 KWBC 292300
METAR KAKO 292253Z AUTO VRB04KT 10SM BKN055 BKN080 11/M04 A2982
RMK AO2 SLP096 T01061039=
SXUS90 KWBC 292300
METAR KDRO 292253Z AUTO 00000KT 10SM FEW055 10/M02 A2976 RMK AO2
SLP061 T01001022=
SXUS90 KWBC 292300
METAR KEGE 292255Z 07008KT 10SM FEW037 SCT044 BKN055 04/01 A2986
RMK AO1=
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METAR KFNL 292255Z AUTO 31010KT 5SM FEW020 BKN026 OVC039 03/02
A2985 RMK AO1 P0001=
SXUS90 KWBC 292300
METAR KGUC 292255Z AUTO 29007KT 10SM SCT039 BKN048 OVC055 04/M04
A2981 RMK AO1=
SXUS90 KWBC 292300
METAR KGXY 292255Z AUTO 35005KT 10SM BKN036 OVC046 08/00 A2986 RMK
AO1=
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METAR KHDN 292255Z AUTO 27010KT 10SM SCT021 BKN036 04/M01 A2989
RMK AO1=
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METAR KRIL 292253Z AUTO 00000KT 7SM -RA SCT037 BKN045 BKN060 07/01
A2982 RMK AO2 RAB12 SLP091 P0002 T00720011=
SXUS90 KWBC 292300
METAR KTAD 292255Z 06012KT 10SM CLR 09/01 A2977 RMK AO1 SLP068 RA
S=
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METAR KAFF 292255Z 35013KT 7SM VCSH FEW010 BKN040CB BKN120 OVC200
03/02 A2982 RMK CB ALQDS MOV SE SLP101 ESTMD SLP 8/321 9/521
LAST=
SAUS45 KGGW 292257
METAR KGGW 292256Z 26007KT 10SM CLR 12/M07 A2974 RMK AO2 SLP087
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SAUS45 KPUB 292257
METAR KSPD 292256Z AUTO 22006KT 07/04 A2980 RMK AO2 SLP077 P0001
T00670044 PWINO TSNO
SAUS45 KPUB 292257
METAR KLXV 292256Z AUTO 01005KT 3/4SM -SN VV008 M03/M06 A2984 RMK
AO2 SNB2159 SLP072 P0003 T10281056 FZRANO TSNO
SXUS90 KWBC 292300
METAR KFCS 292255Z 30014G19KT 7SM -SHRA FEW030 BKN040 BKN090 08/02
A2980 RMK SLP149 8/670 9/610=
SAUS45 KGJT 292301
SPECI KGJT 292301Z 33017G21KT 8SM GS SCT044 BKN050 OVC090 09/02
A2983 RMK AO2 WSHFT 2246 GSB01 PRESRR P0001
SXUS90 KWBC 292300
METAR KBJC 292245Z 34010KT 10SM BKN025 OVC050 05/03 A2984=
SAUS45 KPUB 292302
SPECI KLXV 292300Z AUTO 02004KT 1 1/2SM -SN BR BKN015 M03/M06 A2984
RMK AO2 P0000 FZRANO TSNO
SAUS45 KPUB 292304 COR
SPECI KLXV 292300Z AUTO 02004KT 1 1/2SM -SN BR BKN015 M03/M06 A2984

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*** SRRS PRODUCT RETRIEVAL ***

FOR

03/30/01 0000 UTC TO 03/30/01 0315 UTC

SAUS45 KPUB 292355
METAR KPUB 292354Z 07018KT 10SM BKN080 11/00 A2977 RMK AO2 SLP076
T01060000 10144 20089 53008
SXUS90 KWBC 300000
METAR KITR 292353Z AUTO 01008KT 10SM BKN070 12/M04 A2981 RMK AO2
SLP086 T01171039 10139 20117 53004=
SAUS45 KPUB 292355
METAR KCOS 292354Z 01008KT 10SM -RA BKN030 OVC046 05/01 A2983 RMK
AO2 RAB46 SLP116 OCNL LTG DSNT S TS DSNT S MOV S VIRGA OHD SHRASN
DSNT SW P0000 60000 T00500011 10100 20044 53014
SXUS90 KWBC 300000
METAR KAKO 292353Z AUTO 02005KT 10SM BKN065 OVC085 09/M04 A2983
RMK AO2 SLP098 T00941039 10111 20072 53001=
SXUS90 KWBC 300000
METAR KAPA 292353Z 03010KT 10SM SCT028 BKN034 OVC043 06/M01 A2982
RMK AO2 SLP112 SHSN DSNT SW-N T00611006 10094 20061 53008=
SXUS90 KWBC 300000
METAR KASE 292353Z 33010KT 4SM -RA FEW020 BKN026 OVC040 02/M02
A2984 RMK AO2 RAB29 SLP075 P0000 60002 T00221022 10050 20006
51007=
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METAR KCAG 292353Z AUTO 28010KT 10SM FEW020 05/01 A2986 RMK AO2
SLP115 60003 T00500006 10067 20017 55005=
SXUS90 KWBC 300000
METAR KCEZ 292353Z AUTO 35011G18KT 10SM CLR 12/M02 A2980 RMK AO2
SLP069 60001 T01171017 10128 20061 55004=
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METAR KDEN 292353Z 05008KT 9SM SCT027 BKN039 OVC055 07/M01 A2983
RMK AO2 SLP096 SHRA VC N AND E T00671006 10078 20050 53006=
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WSHFT 2303 SLP067 T00941028 10111 20083 58002=
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SLP086 T01171039 10139 20117 53004=
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53000=
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METAR KRIL 292353Z AUTO 00000KT 10SM BKN065 09/00 A2982 RMK AO2
RAE00 SLP085 P0000 60003 T00890000 10089 20050 50000=
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METAR KGJT 292356Z 00000KT 3SM -TSRA BKN026 BKN055 OVC065 07/03
A2984 RMK AO2 WSHFT 2246 TSB05RAB02GSB01E05 SLP090 P0017
60018 T00670033 10144 20067 53015
SAUS45 KGGW 292357
METAR KGGW 292356Z 21005KT 10SM FEW080 11/M07 A2972 RMK AO2 SLP082
T01111067 10117 20089 56019
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METAR KTAD 292355Z 07009KT 10SM FEW110 08/02 A2979 RMK AO1 SLP078
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METAR KMTJ 300053Z AUTO 30018G21KT 10SM FEW049 SCT060 BKN095
08/M02 A2985 RMK AO2 LTG DSNT SE AND SW SLP084 T00831017=
SAUS45 KPUB 300055
METAR KPUB 300054Z 07013KT 10SM BKN045 OVC055 09/01 A2980 RMK AO2
SLP088 T00940006
SXUS90 KWBC 300100
METAR KAPA 300053Z 36009KT 9SM -RA BKN025 OVC031 04/M01 A2984 RMK
AO2 RAB27 SLP122 P0001 T00391006=
SXUS90 KWBC 300100
METAR KASE 300053Z 03004KT 10SM SCT020 BKN055 BKN090 02/M03 A2986
RMK AO2 RAE50 SLP081 P0000 T00171028=
SXUS90 KWBC 300100
METAR KCEZ 300053Z AUTO 36007KT 10SM CLR 10/M02 A2981 RMK AO2
SLP079 T01001017=
SXUS90 KWBC 300100
METAR KDEN 300053Z 01007KT 4SM -RA SCT020 BKN028 OVC050 04/00
A2986 RMK AO2 RAB00 SLP113 P0001 T00390000=
SXUS90 KWBC 300100
METAR KEE0 300053Z AUTO 07003KT 10SM BKN038 BKN049 BKN065 06/M02
A2986 RMK AO2 SLP100 T00561022=
SXUS90 KWBC 300100
METAR KITR 300053Z AUTO 03006KT 10SM CLR 09/M03 A2982 RMK AO2
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SXUS90 KWBC 300100
METAR ~~KRIL~~ 300053Z AUTO 32003KT 10SM SCT037 07/02 A2984 RMK AO2
RAB18E45 SLP097 P0002 T00670017=
SXUS90 KWBC 300100
METAR KCAG 300053Z AUTO 26009KT 10SM CLR 04/01 A2987 RMK AO2
RAB14E36 SLP118 P0001 T00440006=
SXUS90 KWBC 300100
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52

SOUNDING # 1 IDN= 72476 DAY=2001089 TIME= 0 VALID LEVELS= 43

Idn Id Station Name St Co Lat Lon Elev
 72476 KGJT Grand Junction CO US 39:08N 108:32W 1481

Level Type	Pressure [MB]	Temp [C]	Dew Point [C]	Dir [deg]	Speed [KTS]	Height [M]	Theta [K]	Mix [g/kg]
SFC	846.0	11.0	.0	30.0	2.9	1481.0	298.1	4.525
H-5	841.6	7.9	1.6	23.3	4.3	1524.3	295.2	5.118
H-6	810.4	3.9	1.0	345.0	14.0	1834.1	294.2	5.098
H-7	780.4	1.5	-.7	349.9	10.9	2139.9	294.9	4.676
H-8	751.5	-.8	-2.4	354.9	15.7	2443.2	295.6	4.285
H-9	723.6	-3.1	-4.1	4.9	19.8	2744.6	296.3	3.912
H-10	696.2	-4.9	-5.9	360.0	22.0	3049.7	297.5	3.534
H-11	670.0	-6.6	-7.4	345.3	18.1	3350.8	298.9	3.268
H-12	643.9	-8.3	-8.9	325.0	15.9	3660.8	300.4	3.022
H-13	619.2	-10.0	-10.6	322.4	16.3	3963.9	301.8	2.760
H-14	594.6	-12.2	-13.0	320.0	16.7	4275.6	302.7	2.369
H-15	571.6	-14.4	-15.4	320.0	17.7	4576.3	303.6	2.021
H-16	548.5	-16.6	-17.8	320.0	18.6	4888.0	304.6	1.722
H-17	527.4	-18.9	-20.2	315.7	18.3	5181.9	305.4	1.457
H-18	506.2	-21.0	-22.6	311.3	17.9	5486.5	306.3	1.231
H-19	485.6	-23.6	-25.3	307.8	18.6	5792.1	306.9	1.008
H-20	465.0	-26.2	-28.1	305.0	19.6	6107.6	307.4	.813
H-21	446.7	-28.9	-30.9	305.0	20.8	6396.6	307.5	.650
H-22	428.3	-31.6	-33.7	305.0	22.0	6696.1	307.9	.517
H-23	409.9	-34.2	-36.6	305.0	23.1	7005.2	308.3	.408
H-24	391.9	-36.9	-39.3	303.4	23.7	7317.9	308.9	.323
H-25	374.4	-39.4	-41.9	300.0	23.7	7632.6	309.6	.256
H-26	357.8	-42.0	-44.6	295.0	24.7	7941.5	310.2	.201
H-27	342.9	-44.5	-47.2	303.2	27.0	8228.0	310.5	.157
H-28	328.0	-47.1	-49.8	310.1	29.7	8524.0	311.0	.125
H-29	313.2	-49.6	-52.5	315.8	32.8	8828.1	311.5	.102
H-30	298.4	-52.2	-55.1	320.0	36.7	9143.4	312.2	.078
H-31	284.8	-53.5	-56.5	328.6	42.3	9444.5	314.7	.072
TRO1	273.0	-54.1	-57.4	335.0	47.8	9716.5	317.6	.069
H-32	271.4	-54.2	-57.5	335.0	47.8	9754.2	318.0	.069
H-33	259.0	-54.8	-58.1	337.9	49.0	10053.9	321.4	.067
H-34	246.9	-54.4	-57.9	338.8	50.7	10360.3	326.4	.073
H-35	235.4	-54.0	-57.6	335.0	53.6	10666.4	331.5	.078
H-36	225.0	-53.5	-57.4	330.2	49.1	10956.8	336.5	.084
H-37	214.6	-53.1	-57.2	324.4	45.1	11261.7	341.7	.090
H-38	204.2	-52.7	-57.0	317.6	41.6	11582.2	347.2	.096
H-39	194.7	-54.0	-57.9	310.0	38.9	11889.1	350.0	.092
H-40	186.1	-54.9	-58.7	310.0	43.7	12178.6	353.1	.087
H-41	177.6	-55.7	-59.6	310.0	48.8	12477.1	356.5	.082
H-42	169.1	-56.6	-60.5	310.0	53.6	12788.9	360.0	.079
H-43	160.8	-56.9	-60.8	310.0	58.7	13108.1	364.7	.080
H-44	153.3	-56.5	-60.4	313.1	50.5	13411.0	370.4	.087
H-45	146.2	-55.9	-59.9	311.6	42.9	13712.5	376.5	.097

Parcel Definition for 100 mb Boundary Layer: 0000 UTC 30 Mar 2001089

Dewpoint Temperature (TD) = -0.1 C
 Potential Temperature (Th) = 294.9 K
 Equivalent Potential Temperature (ThE) = 308.1 K
 Mixing Ratio (MIX) = 4.8 g/kg

Stability Indices and Levels:



```

-----
Lifted Condensation Level (LCL)           =      758 mb
Temperature at LCL (TLCL)                =      -0.6 C
Level of Free Convection (LFC)           =      724 mb
Equilibrium Level (EL)                   =      721 mb
Convective Temperature (CVT)             =      37.6 C
Forecast Maximum Temperature (FMAX)      =      10.6 C

K Index (KI)                             =      -----
Lifted Index (LI)                        =      1.6
Severe WEather Threat Index (SwI)       =      -----
Showalter Index (ShI)                   =      -----
Total Totals Index (TTI)                =      -----

Precipitable Water (PW)                  =      11.3 mm

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Energy Analysis:

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-----
Helicity (HELI)                          =      -26 m**2/s**2
Convective Available Potential Energy (CAPE) =      0 J/kg
Convective Inhibition (CIN)              =      50 J/kg

Theta-E for Forecast Maximum Temperature =      311 K
CAPE for Forecast Maximum Temperature    =      107 J/kg

Maximum Theta-E at or below 300 mb      =      312 K
Pressure Level of Maximum Theta-E       =      313 mb
CAPE for Maximum Theta-E                 =      -----

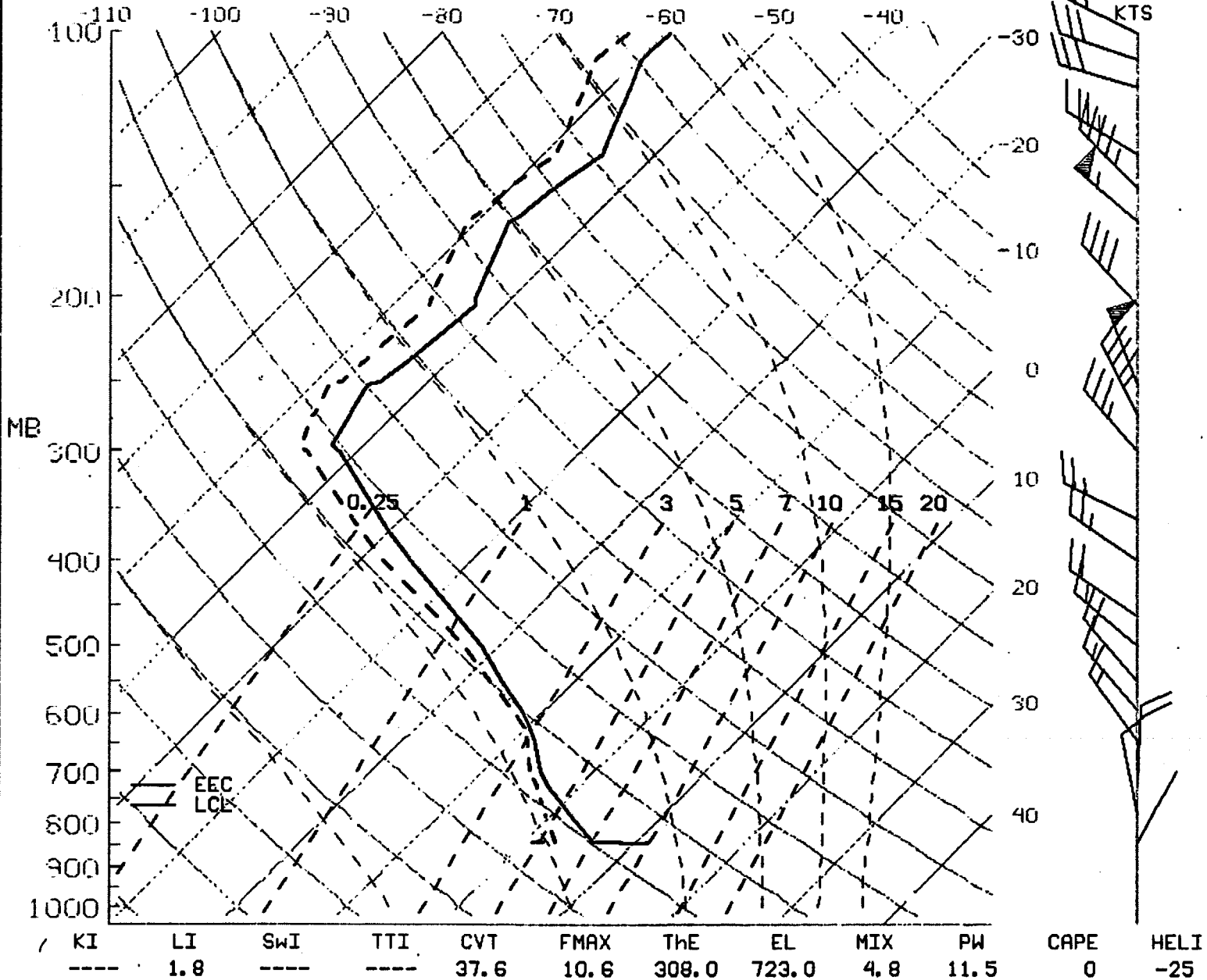
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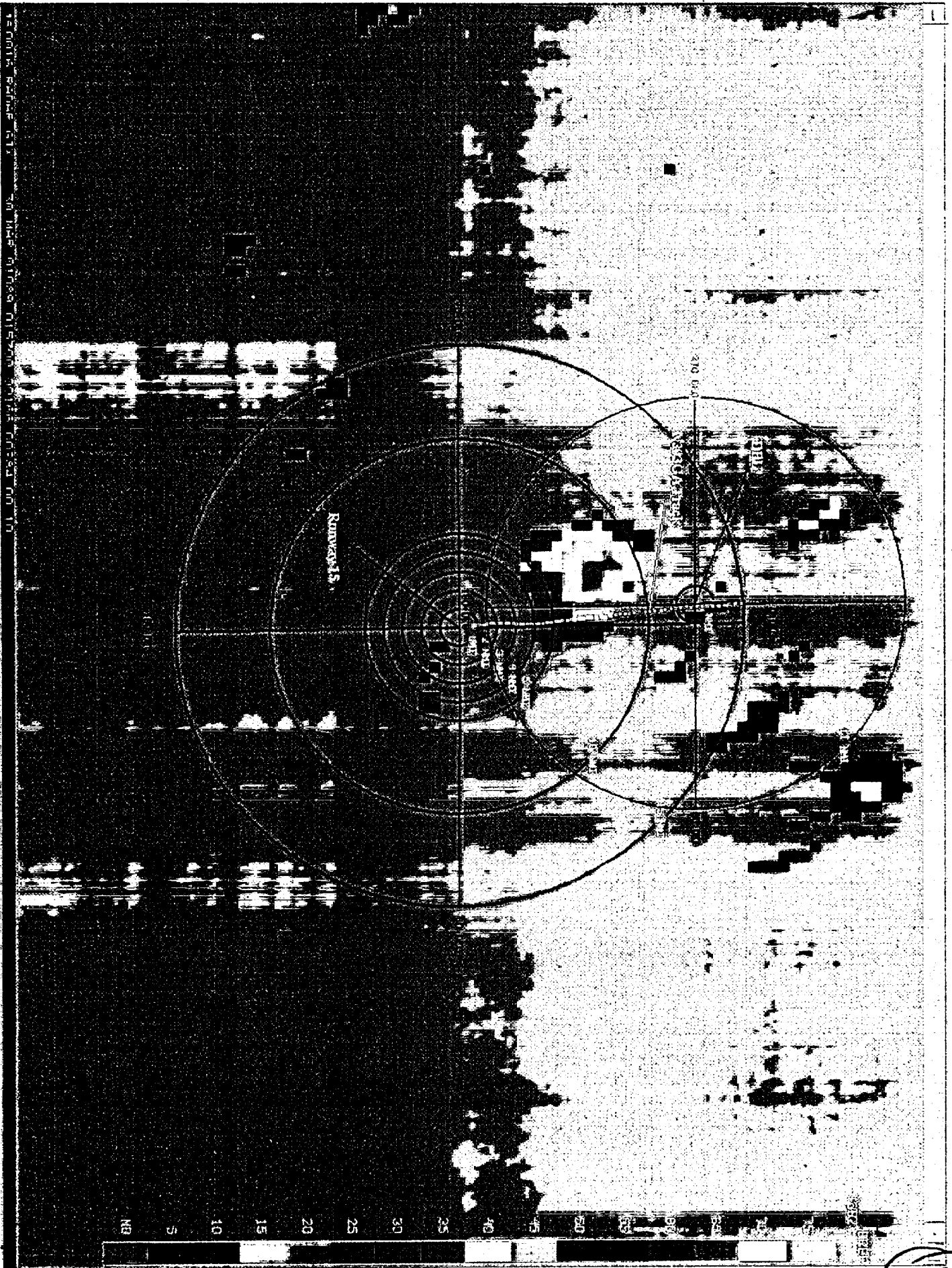
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0000 UTC 30 Mar 2001089 KGJT 72476 Grand Junction

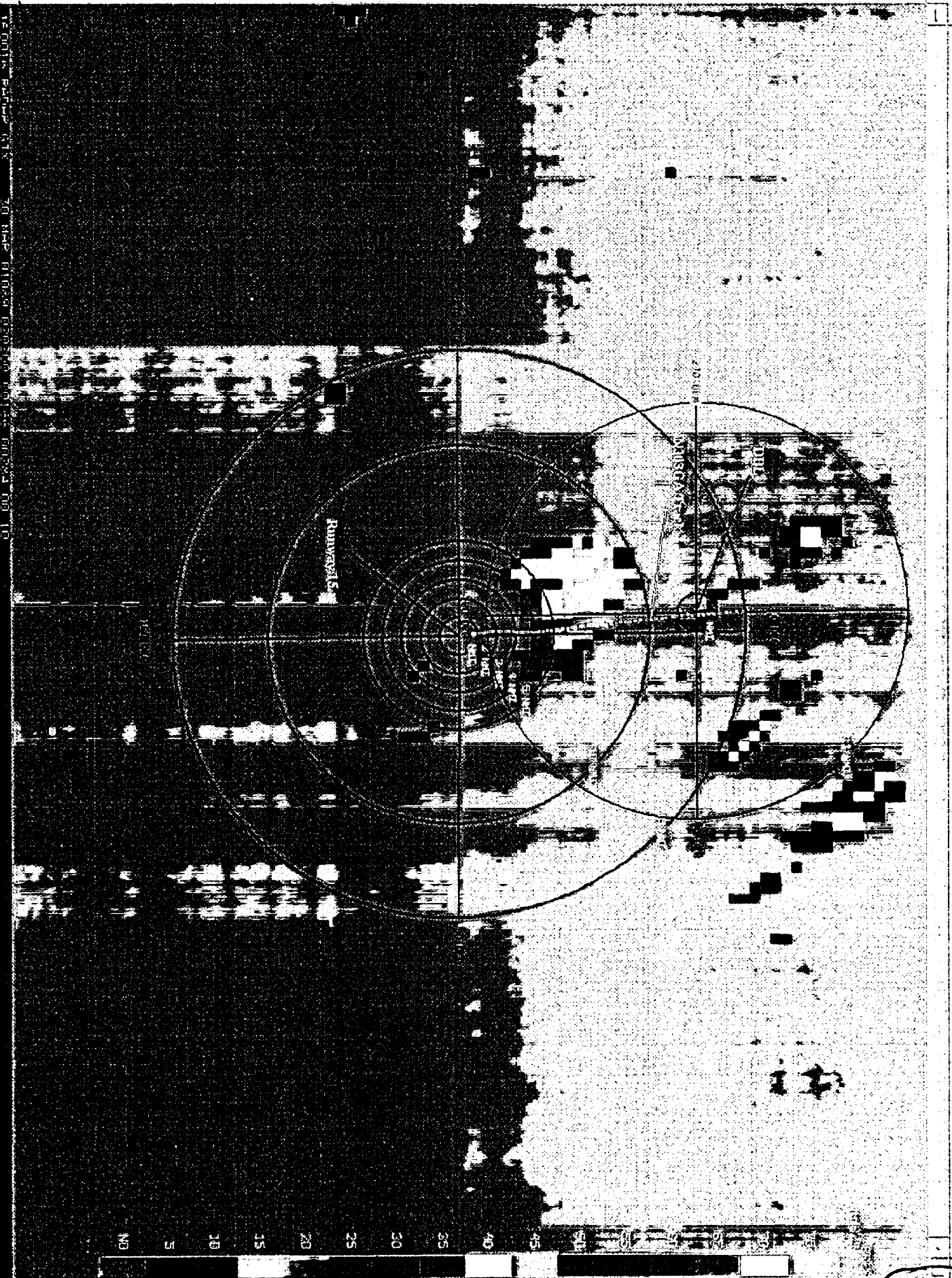
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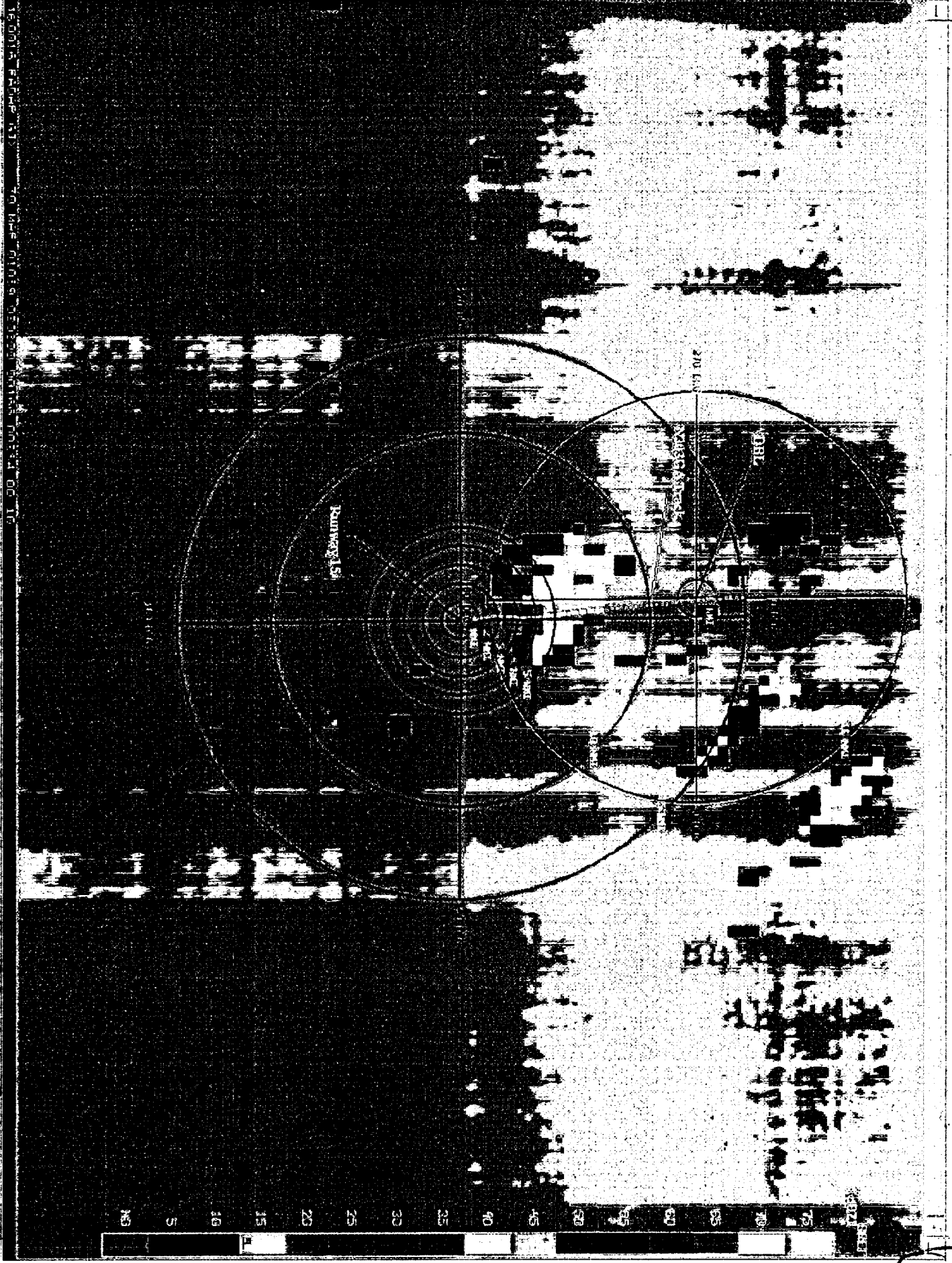




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(58)

From Dan Bowen

~~NTSB RE-60~~

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 39.24714, -106.87544,
 39.24397, -106.87620,

42

43

44

45

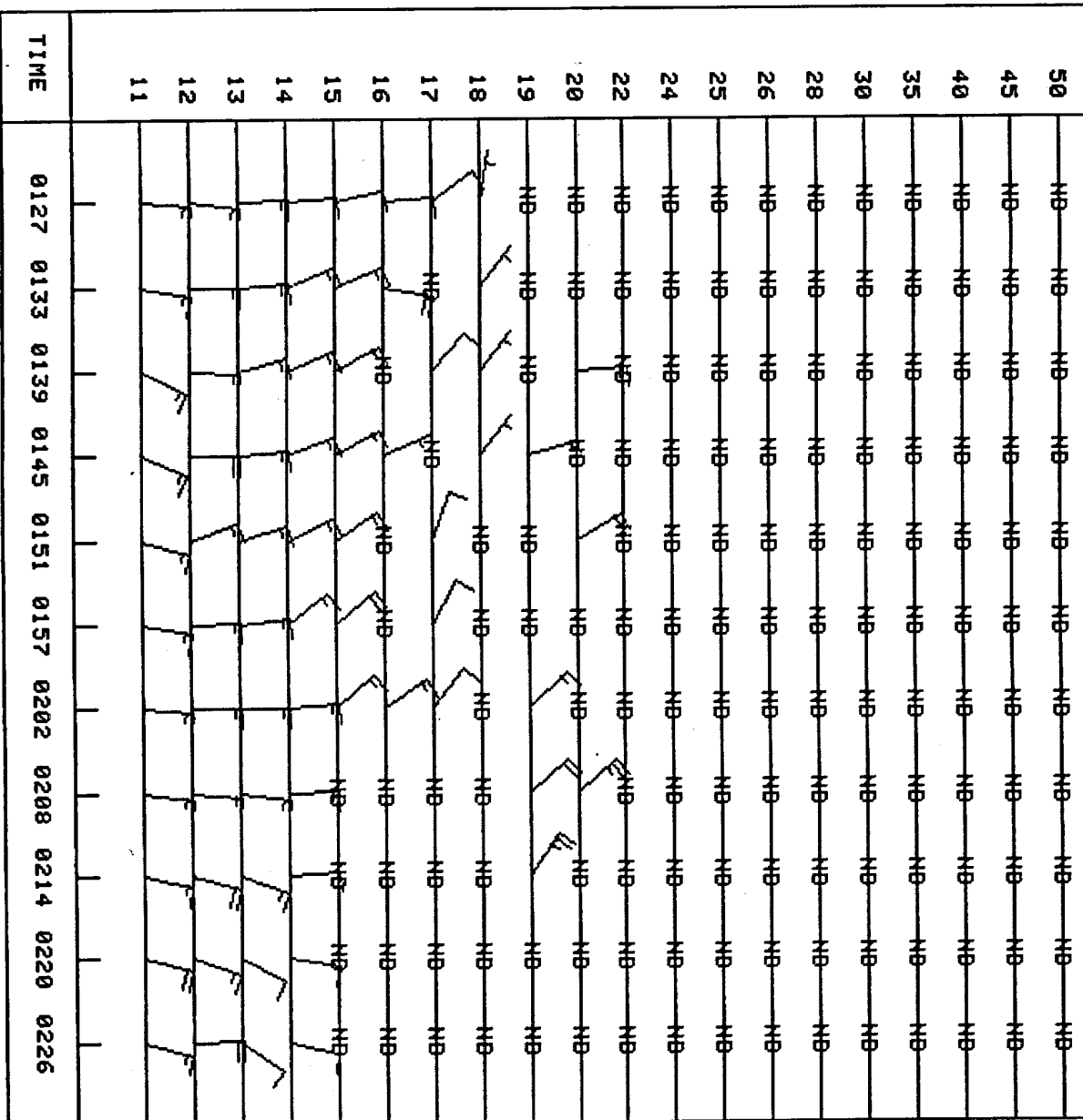
← start

02:01:50.21

end

64

ALT KFT



TIME 0127 0133 0139 0145 0151 0157 0202 0208 0214 0220 0226

05/16/01 08:26
VAD WIND PROFILE
48 UWP
03/30/01 02:26
RDA: KGJX 39/03/43N
10056FT 108/12/46W
MODE A / 21
MAX=357 DEG 20 KT
ALT: 12000 FT

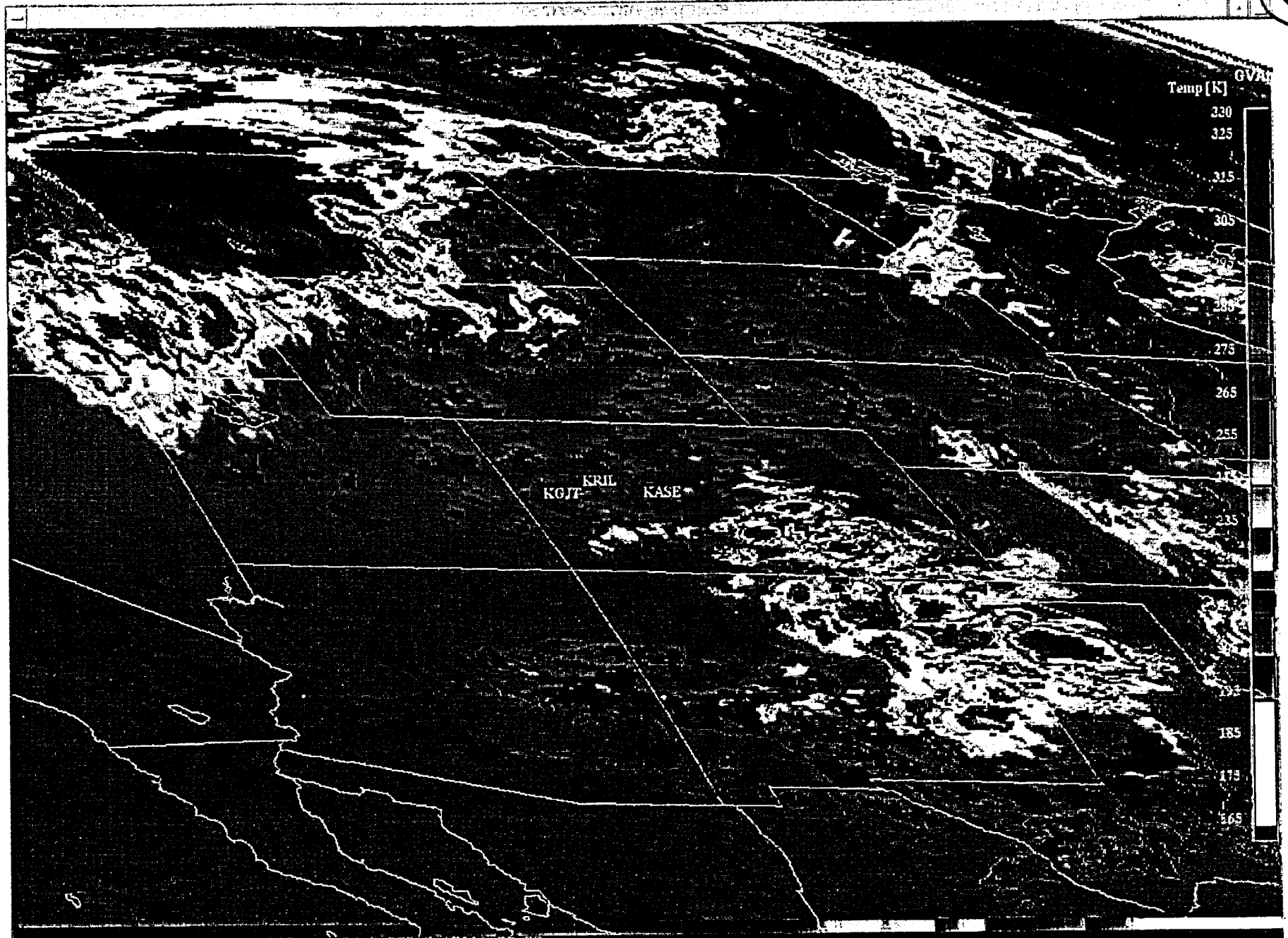


0 KT RMS
4
8
12
16

FL= 1 COM=1

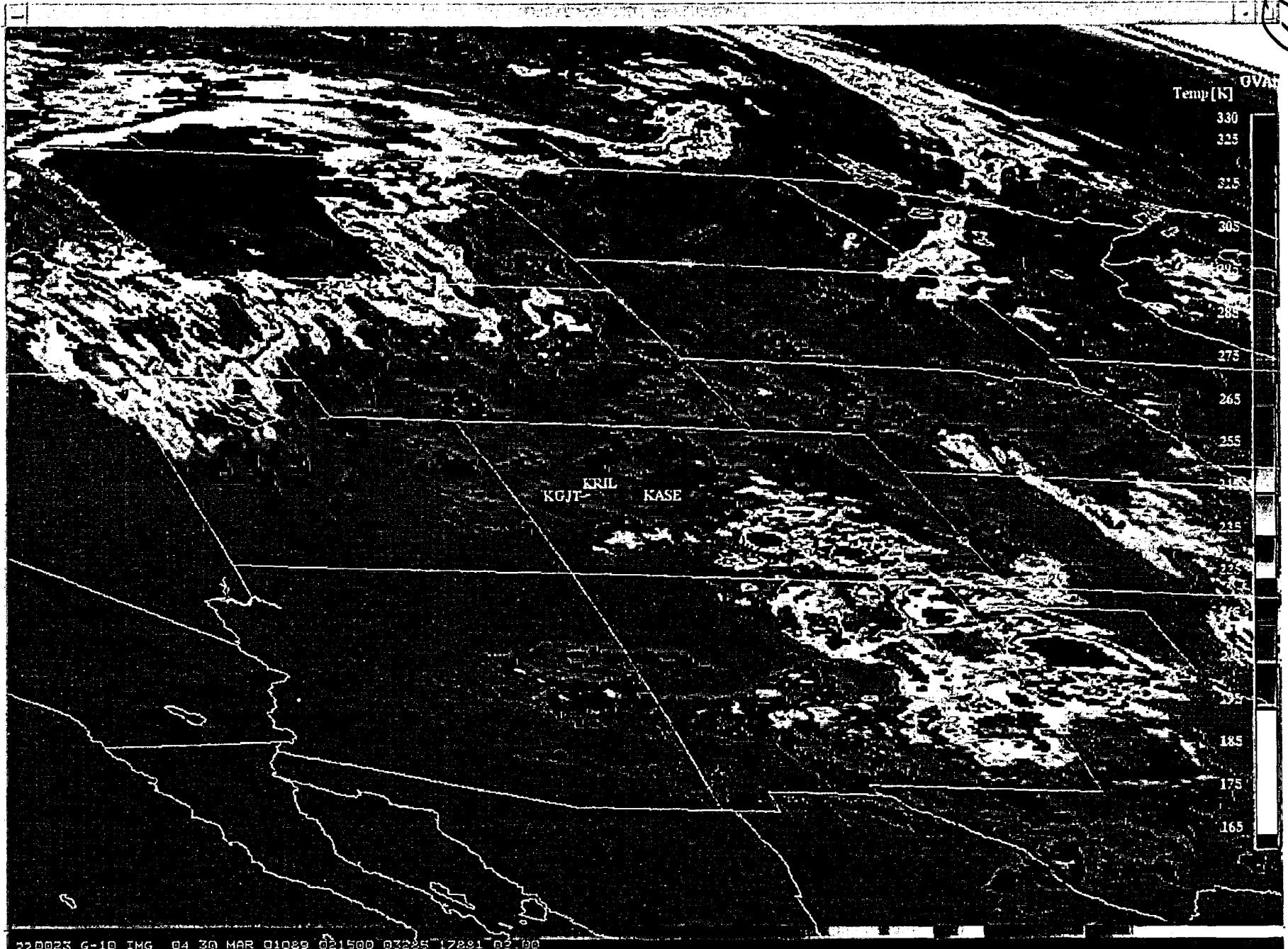
QUEUE EMPTY
16/0758 ARCHIVE
UNIT 1 READ DONE
HARDCOPY

65



00022 6-10 IMG 04 30 MAR 01000 020000 03285 17881 02 00

66



220023 G-10 IMG 04 30 MAR 01029 021500 03225 17881 02 00

*** SRRS PRODUCT RETRIEVAL ***

FOR
03/29/01 1000 UTC TO 03/29/01 2359 UTC

FAUS5 KSLC 291139
SLCC FA 291145
SYNOPSIS AND VFR CLDS/WX
SYNOPSIS VALID UNTIL 300600
CLDS/WX VALID UNTIL 300000...OTLK VALID 300000-300600
ID MT WY NV UT CO AZ NM

SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.
TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.
NON MSL HGTS DENOTED BY AGL OR CIG.

SYNOPSIS...ALF...WNWLY/NWLY FLOW COVERS MOST OF THE WRN US WITH
THE MAIN JTST FM THE PAC NW THRU NV/UT INTO AZ AND NM. SHRTWV
TROF IN THIS FLOW EXTDS FM SW MT-WRN NV AND WL MOV SEWD EXTDG FM
NE CO-SW AZ BY 00Z. SFC...WK CDFNT EXTDS FM WRN WY-SWRN NV. FNT
WL MOV SEWD AND EXTD FM NE CO-SERN CA BY 00Z.

ID

NRN...BKN070-080. TOPS 120. 20-22Z SCT-BKN080 BKN140. OTLK...MVFR
CIG SHRA SHSN.
CNTRL MTNS...BKN080-090 OVC130. TOPS FL180. WDLY SCT -SHSN.
16-18Z BKN090-100. TOPS 130. OTLK...VFR.
SWRN...BKN080 OVC130. TOPS 160. WDLY SCT -SHRA. 15-18Z SCT080
BKN-SCT130. OTLK...VFR.
SERN...BKN070-080 OVC130. TOPS FL180. OCNL VIS 3-5SM -SHRA...-SHSN
ABV 080. 18-21Z BKN090-100. TOPS 140. OTLK...VFR.

MT

W OF THE DVD...BKN080-100. TOPS 130. 21Z BKN100 BKN150.
OTLK...MVFR CIG SHRA SHSN.
SWRN MTNS...BKN080-090 OVC130. TOPS FL200. OCNL VIS 3-5SM -SHSN.
18Z BKN090-100. TOPS 130. OTLK...VFR.
CNTRL/ERN...BKN130 BKN CI. 18-21Z BKN-SCT150 BKN-SCT CI.
OTLK...VFR.

WY

NWRN MTNS...BKN090-100 OVC140. TOPS FL200. OCNL VIS 3-5SM -SN.
18-21Z BKN100-110. TOPS 150. OTLK...VFR.
RMNDR WY...SCT-BKN110 BKN-OVC140. TOPS FL180. WDLY SCT -SHRA/-
SHSN. OTLK...VFR.

NV

NRN/CNTRL...SCT-BKN100 BKN140. TOPS FL180. WDLY SCT -SHRA...-SHSN
ABV 080. 18-21Z SCT110 SCT140. OTLK...VFR.
SRN...SCT140. 18-21Z FEW150. NWLY WINDS 15G25KT. OTLK...VFR.

UT

NWRN...BKN100 OVC140. TOPS FL180. OCNL -SHRA. 21Z SCT100 BKN-
SCT140. OTLK...VFR.
SWRN...SCT-BKN100 BKN140. WDLY SCT -SHRA. 18-21Z SCT-BKN100.
OTLK...VFR.
ERN UT...SCT-BKN090-100 OVC140. TOPS FL180. OCNL -SHRA...-SHSN ABV

OTLK...VFR.

~~CO~~
MTNS AND W...BKN-SCT120 SCT-BKN160. 15-18Z BKN090-100 OVC140.
TOPS FL200. OCNL VIS 3-6SM -SHRA...SHSN ABV 080. OTLK...MVFR CIG
SHRA SHSN.
ERN PLAINS...SCT-BKN130. 18-21Z SCT100 BKN130. WDLY SCT -SHRA.
ISOL -TSRA. CB TOPS FL350. OTLK...VFR SHRA.

AZ

NWRN...SCT-BKN140. 20Z SCT150. NWLY WND 15G25KT. OTLK...VFR.
NERN...SCT-BKN150. 15-18Z SCT110 BKN140. ISOL -SHRA. ISOL -TSRA
POSS AFT 20Z. CB TOPS FL350. OTLK...VFR.
SWRN...SKC. OTLK...VFR.
SERN...SKC. 18Z SCT120 SCT CI. OTLK...VFR.

NM

NW/N CNTRL...SCT150. 18-21Z SCT110 BKN140. WDLY SCT -SHRA. ISOL
-TSRA. CB TOPS FL350. OTLK...VFR.
SW/S CNTRL...SCT CI. 18Z SCT140 SCT CI. WLY WND 15G25KT.
OTLK...VFR WND.
ERN PLAINS...CIG BKN010-020 AND OCNL VIS 3-5SM BR EXTRM E
CNTRL/SERN PLAINS BECMG SCT CI AFT 17Z..ELSW SCT CI. 21-23Z
SCT110 SCT150. ISOL -SHRA/-TSRA DVLPG. CB TOPS FL350. OTLK...VFR.
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FAUS5 KSLC 292045

SLCC FA 292045

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 301500

CLDS/WX VALID UNTIL 300900...OTLK VALID 300900-301500

ID MT WY NV UT CO AZ NM

SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.
TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.
NON MSL HGTS DENOTED BY AGL OR CIG.

SYNOPSIS...UPR LVL TROF CNTRL U.S. WITH NWLY FLOW ALF
ACRS AREA. MOIST FLOW FROM PAC EXTDS FROM WA INTO NRN
ROCKIES...THEN SEWD. LTL CHG EXPCD DURG PD.

ID

NRN ID...SCT-BKN040-060. BKN100. TOPS 150. BKN CI. BECMG
0309 BKN-OVC040-050. TOPS FL180. BKN CI. CHC -RASN BR
LWRG CIGS/VIS OVC010-020/3-5SM. OTLK...VFR.
CNTRL AND SRN ID...SCT080-100 SCT-BKN150. TOPS FL200.
OTLK...VFR.

MT

W OF DVD...BKN080-100. TOPS FL180. BECMG 2103 BKN-OVC060-080.
TOPS FL180. WDLY SCT -SHRASN DVLPG...LWRG CIGS/VIS
OVC015-025/3-5SM. OTLK...MVFR CIGS SHSN BR.
SWRN MTNS...SCT100-120 SCT CI. BECMG 2103 BKN-OVC080-100.
TOPS FL180. WDLY SCT -SHRASN DVLPG...LWRG CIGS/VIS
OVC015-025/3-5SM. OTLK...MVFR CIGS RASN BR.
CNTRL AND ERN MT...SCT080-100 SCT-BKN CI. BECMG 0309
BKN-OVC060-080. TOPS TO FL180. BKN CI. WDLY SCT -SHRASN
DVLPG LWRG CIGS/VIS OVC020-030/3-5SM. OTLK...MVFR CIGS

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SN BR.

MTNS AND WEST...BKN080-100. TOPS 160. WDLY SCT -SHRASN LWRG
CIGS/VIS OVC015-025/3-5SM. BECMG 0309 BKN-SCT080-100.
TOPS 140. OTLK...MVFR CIGS SHSN NWRN PTNS...ELSW...VFR.
ERN PLNS/FOOTHILLS...

NRN AND CNTRL SXNS...SCT100-120 SCT-BKN CI. BECMG 0309
BKN-OVC080-100. TOPS TO FL180. BKN CI. WDLY SCT -SHRASN
DVLPG LWRG CIGS/VIS OVC020-030/3-5SM. OTLK...MVFR CIGS
SN BR.

SRN SXNS...BKN-OVC080-100. TOPS 160. WDLY SCT -SHRASN LWRG
LWRG CIGS/VIS OVC010-020/3-5SM. BECMG 0309 SCT080-100.
OTLK...VFR.

NV

SCT080-100 SCT CI. BECMG 0309 SKC. OCNL SCT CI. OTLK...VFR.

UT

EXTRM WRN UT...SCT100-120 SCT CI. OTLK...VFR.
REST OF UT...BKN080-100. TOPS TO FL180. WDLY SCT -SHRASN/ISOL
-TSRA LWRG CIGS/VIS OVC020-030/3-5SM. CB TOPS TO FL310.
BECMG 0309 FROM W TO E SCT100-120 SCT CI. OTLK...VFR.

CO

MTNS AND WEST...BKN-OVC080-100. TOPS FL180. BKN CI. WDLY SCT
-SHRASN/ISOL -TSRA...LWRG CIGS/VIS OVC015-025/3-5SM. BECMG
0309 ISOL -SHRASN. CB TOPS TO FL310. OTLK...VFR.
ERN PLNS/FOOTHILLS...BKN-OVC100. TOPS FL180. BKN CI. WDLY SCT
-SHRASN LWRG CIGS/VIS OVC015-025/3-5SM. OTLK...MVFR CIGS.

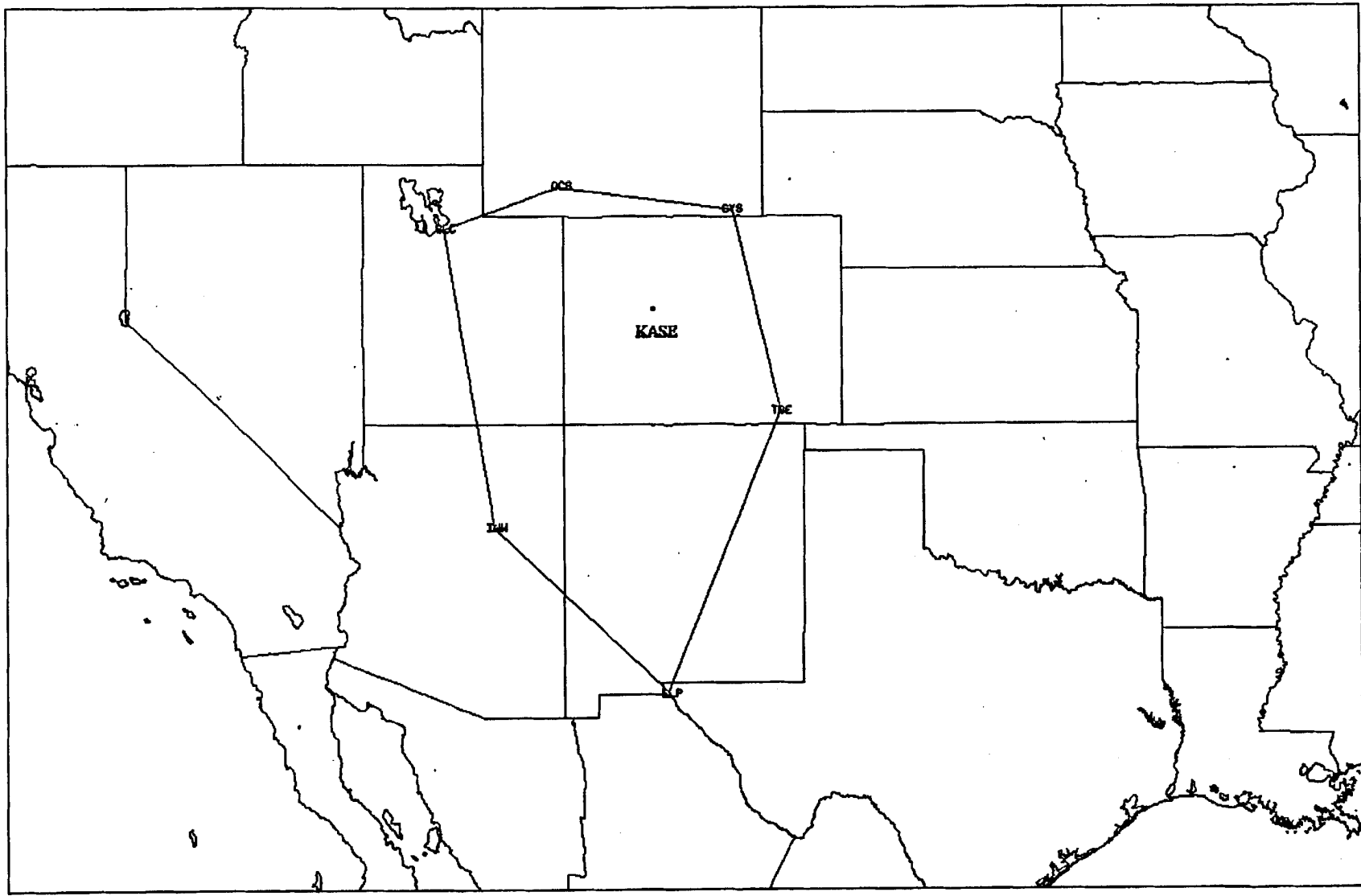
AZ

NWRN AZ...SKC. OCNL SCT150 SCT CI. OTLK...VFR.
N CNTRL..NERN AND E CNTRL AZ...BKN120-140. TOPS TO FL180. ISOL
-TSRA/-SHRASN LWRG CIGS/VIS OVC020-030/3-5SM. BECMG 0309
FROM W TO E SKC. OCNL SCT150. CB TOPS TO FL350. OTLK...VFR.
SWRN AZ...SKC. OTLK...VFR.
SERN AZ...SCT150 SCT CI. OTLK...VFR.

NM

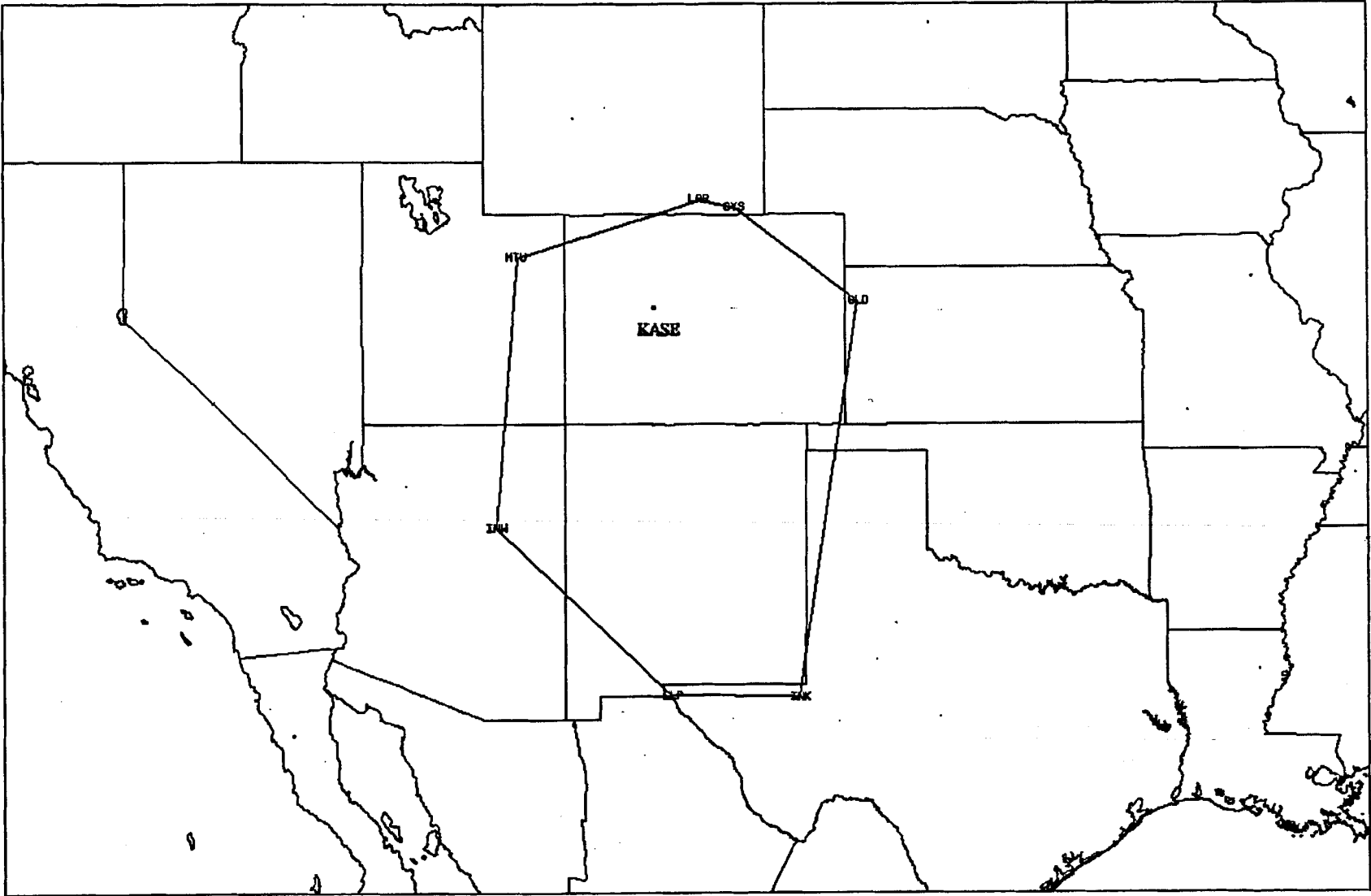
MTNS AND WEST...BKN120-140. TOPS FL200. BKN CI. WDLY SCT -SHRA
/ISOL -TSRA..CB TOPS TO FL350..LWRG CLDS OCNLY BKN100/VIS
3-5SM. 27015G25KT TIL 03Z. BECMG 0309 FROM W TO E SCT150.
OTLK...VFR.
ERN PLNS/FOOTHILLS...SCT060-080 SCT-BKN120. CLDS LYRD TO FL200.
BKN CI. WDLY SCT -TSRA/-SHRA DVLPG...CB TOPS TO FL350...
LWRG CIGS/VIS BKN015-025/3-5SM. OTLK...MVFR CIGS TSRA BR.

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AIRMET MOUNTAIN OBSCURATION UNTIL 3/29 2000 MST

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AIRMET ICING UNTIL 3/29 2000MST

*** SRRS PRODUCT RETRIEVAL ***

FOR
03/29/01 1200 UTC TO 03/29/01 2359 UTC

WAUS1 KSLC 291448
SLCT WA 291445
AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 292100

AIRMET TURB...NV UT AZ CA
FROM 40SE LKV TO HVE TO SJN TO HEC TO FMG TO 40SE LKV
OCNL MOD TURB BLW 150 DUE TO NWLY FLOW ACRS AREA. CONDS CONTG BYD
21Z...DMSHG BY 03Z.

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WAUS1 KSLC 291448
SLCZ WA 291445
AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 292100

AIRMET ICE...ID MT WY UT CO AZ NM
FROM BIL TO SHR TO AKO TO LAA TO TCC TO TCS TO TWF TO DLN
TO BIL
OCNL MOD RIME OR MXD ICGICIP ABV FRZLVL TO FL180. FRZLVLS SFC-080
OVR NRN AND CNTRL PTNS AREA RSG TO 080-100 OVR SRN PTNS. CONDS
DVLPG/SPRDG SEWD DURG PD...CONTG OVR SRN PTNS AREA BYD 21Z THRU
03Z...ENDG OVR NRN PTNS AREA BY 21Z.

FRZLVL...SFC-080...N OF 60N FMG-ILC-BCE-ABQ-PUB-LAA LN
...080-120...S OF 60N FMG-ILC-BCE-ABQ-PUB-LAA LN

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WAUS1 KSLC 291448
SLCS WA 291445
AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 292100

AIRMET IFR...NM
FROM 30NE TCC TO TXO TO INK TO 40W INK TO ROW TO TCC TO 30NE TCC
OCNL CIGS/VIS BLW OVC010/3SM IN ST AND FG/BR. CONDS ENDG 15Z-18Z.

AIRMET MTN OBSCN...ID MT WY UT CO AZ NM WA
FROM YXC TO 60NE FCA TO SHR TO CYS TO TBE TO ABQ TO TBC TO GEG TO
YDC TO YXC
MINS OCNLY OBSCD IN CLDS AND PCPN. CONDS DVLPG/SPRDG SEWD DURG
PD...CONTG BYD 21Z THRU 03Z.

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WAUS1 KSLC 291523
SLCT WA 291525 AMD
AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 292100

AIRMET TURB...NV UT AZ CA...UPDT
FROM 40SE LKV TO HVE TO SJN TO MZB TO 40W RZS TO OAK TO 40SE LKV
OCNL MOD TURB BLW 150 DUE TO NWLY FLOW ACRS AREA. CONDS CONTG BYD
21Z...DMSHG BY 03Z. ..EXPANDED AREA IN CA...

WAUS1 KSLC 292053
SLCZ WA 292045
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 300300

AIRMET ICE...WY UT CO AZ NM
FROM LAR TO CYS TO GLD TO INK TO ELP TO INW TO MTU TO LAR
OCNL MOD RIME OR MXD ICGICIP ABV FRZLVL TO FL180. FRZLVLS SFC-080
OVR NRN PTNS AREA RSG TO 080-100 OVR SRN PTNS. CONDS DVLPG/SPRDG
SEWD DURG PD...CONTG OVR ERN PTNS AREA BYD 03Z BUT ENDG BY 09Z.
CONDS ENDG OVR WRN PTNS AREA BY 03Z.

AIRMET ICE...ID MT WY WA OR
FROM YXC TO 60NE FCA TO BOY TO JAC TO DNJ TO ONP TO TOU TO YDC
TO YXC
OCNL MOD RIME OR MXD ICGICIP BTN 080 AND 160. CONDS DVLPG/SPRDG
EWD AND SWD DURG PD...CONTG BYD 03Z THRU 09Z.

ELSW...NO SGFNT ICE EXPCD OUTSIDE OF CNVTV ACT.

FRZLVL...SFC-080...N OF REO-BVL-HBU-TBE LN
...080-120...S OF REO-BVL-HBU-TBE LN

WAUS1 KSLC 292053
SLCS WA 292045
AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 300300

AIRMET MTN OBSCN...WY UT CO AZ NM
FROM OCS TO CYS TO TBE TO ELP TO INW TO SLC TO OCS
MTNS OCNLY OBSCD IN CLDS AND PCPN. CONDS DVLPG/SPRDG SEWD DURG
PD...CONTG OVR ERN PTNS AREA BYD 03Z...ENDG BY 09Z. ENDG OVR WRN
PTNS AREA BY 03Z.

WAUS1 KSLC 292053
SLCT WA 292045
AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 300300

AIRMET TURB...NV UT AZ NM CA
FROM DTA TO ALS TO ELP TO 60S TUS TO MZB TO 40W RZS TO DTA
OCNL MOD TURB BLW 150 DUE TO NWLY FLOW ACRS AREA. CONDS CONTG BYD
21Z...ENDG BY 03Z.

AIRMET TURB...ID MT WA OR CA
FROM YQL TO GTF TO HLN TO BKE TO RBL TO FOT TO TOU TO YDC TO YQL
OCNL MOD TURB BLW 150 DUE TO INCRSG LOW LVL FLOW ACRS AREA.
CONDS CONTG BYD 03Z THRU 09Z.

AIRMET TURB...ID MT WY NV UT CO AZ NM WA OR CA AND CSTL WTRS
FROM YXC TO OCS TO SJN TO ELP TO 60S TUS TO MZB TO 40W RZS TO LKV
TO 120W TOU TO YDC TO YXC
OCNL MOD TURB BTN FL270 AND FL410 DUE TO WINDSHEAR INVOF UPR LVL
JTST. CONDS CONTG BYD 03Z THRU 09Z.

ELSW...NO SGFNT TURB EXPCD OUTSIDE OF CNVTV ACT.

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WAUS1 KSLC 292235

SLCS WA 292045 COR

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 300300

AIRMET MTN OBSCN...ID MT WA OR...COR

FROM YXC TO 60NE FCA TO HLN TO YKM TO EUG TO ONP TO TOU TO YDC TO YXC

MTNS OCNLY OBSCD IN CLDS..PCPN AND BR. CONDS CONTG BYD 03Z THRU 09Z.

AIRMET MTN OBSCN...WY UT CO AZ NM

FROM OCS TO CYS TO TBE TO ELP TO INW TO SLC TO OCS

MTNS OCNLY OBSCD IN CLDS AND PCPN. CONDS DVLPG/SPRDG SEWD DURG PD...CONTG OVR ERN PTNS AREA BYD 03Z...ENDG BY 09Z. ENDG OVR WRN PTNS AREA BY 03Z.

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*** SRRS PRODUCT RETRIEVAL ***

FOR
03/29/01 1700 UTC TO 03/29/01 2359 UTC

FTUS45 KGJT 291733

TAF

KASE 291732Z 291818 VRB03KT P6SM -SN FEW010 SCT020 OVC035
TEMPO 1820 2SM -SN BR BKN015
FM2000 33010KT P6SM VCSH SCT030 BKN050
TEMPO 2002 VRB10G15KT 3SM -SHSN BKN025 OVC050
FM0200 02005KT P6SM VCSH SCT030 BKN040
PROB30 0205 5SM -SHSN BKN030
FM0500 19005KT P6SM SCT050 SCT080
TEMPO 0508 BKN050=

FTUS45 KGJT 292321

TAF

KASE 292320Z 300024 VRB03KT P6SM VCSH SCT030 BKN050
TEMPO 0002 VRB10G15KT 5SM -SHSN SCT012 BKN025 OVC050
FM0200 02005KT P6SM VCSH SCT030 BKN060
TEMPO 0205 6SM -SHSN BKN030
FM0500 19005KT P6SM SCT050 SCT080
TEMPO 0508 BKN050
FM1800 34006KT P6SM SCT050 BKN120
FM2000 26012KT P6SM VCSH SCT035 BKN050
PROB30 2024 VRB15G25KT -SHSN BKN030=

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*** SRRS PRODUCT RETRIEVAL ***

FOR

03/30/01 0000 UTC TO 03/30/01 0300 UTC

FTUS45 KGJT 300223 AAA

TAF AMD

KASE 300223Z 300224 04005KT 5SM -SHSN SCT025 BKN050

TEMPO 0203 2SM -SHSN SCT012 BKN025 OVC050

FM0300 02005KT P6SM VCSH FEW015 SCT030 BKN060

TEMPO 0305 5SM -SHSN BKN030

FM0500 19005KT P6SM SCT050 SCT080

TEMPO 0508 BKN050

FM1800 34006KT P6SM SCT050 BKN120

FM2000 26012KT P6SM VCSH SCT035 BKN050

PROB30 2024 VRB15G25KT -SHSN BKN030=

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