WS FORM F-6
(9-76)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: Desert Rock, Nevada

MONTH: February | YEAR: 1984

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

LATITUDE: 36° 37' N | LONGITUDE: 116° 01' W | GROUND ELEVATION (H): 3298 FT. | STANDARD TIME: Pacific

DAY 1	TEMPERATURE °F: MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	DEGREE DAYS (Base 65°): HEATING 6a	COOLING 6b	PRECIPITATION (In.): TOTAL (Water equivalent) 7	SNOWFALL, ICE PELLETS 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 9	WIND: AVERAGE SPEED KNOTS 10	FASTEST MILE: SPEED KNOTS 11	DIRECTION 12	Ave. Stn. Press 13	PERCENT OF POSSIBLE SUN 14	SKY COVER SUNRISE TO SUNSET (Tenths) 15	WEATHER OCCURRENCES 16	RH 04 17	10 18	16 19	22 20
1	65	36	51		14	0	0.0	0	0	5.9	14	E	26.64	83	3		43	28	18	40
2	62	38	50		15	0	0	0	0	11.0	25	NE	26.76	74	7		32	24	12	16
3	67	39	53		12	0	0	0	0	10.8	24	NE	26.75	90	2		21	15	10	22
4	68	47	58		7	0	0	0	0	10.8	24	NE	26.72	100	0		27	22	15	26
5	67	43	55		10	0	0	0	0	8.0	17	E	26.74	100	0		24	22	15	36
6	69	34	52		13	0	0	0	0	5.0	12	SW	26.76	100	0		41	23	16	23
7	67	40	54		11	0	0	0	0	7.7	23	NE	26.76	100	2		31	24	13	33
8	63	35	49		16	0	0	0	0	5.9	15	SE	26.70	95	3		52	29	24	44
9	64	39	52		13	0	0	0	0	10.3	43	S	26.56	16	9		42	28	28	27
10	56	33	45		20	0	0.06	0	0	11.4	46	S	26.56	83	1	RW-, SP-, SW-	63	40	20	42
11	51	31	41		24	0	0	0	0	6.1	19	NE	26.72	64	10		50	45	20	46
12	61	28	45		20	0	0	0	0	4.4	12	SW	26.72	87	5		73	28	30	53
13	67	36	52		13	0	0	0	0	11.0	40	S	26.55	28	9		63	41	28	51
14	56	39	48		17	0	0.01	0	0	10.8	40	NW	26.63	97	2	RW-	47	26	17	33
15	57	33	45		20	0	0	0	0	8.8	17	E	26.73	70	6		32	29	20	38
16	56	33	45		20	0	0.07	0.7	0	12.8	51	S	26.50	51	5	SP-, RW-, S, F	39	45	94	63
17	54	29	42		23	0	0	0	0	5.8	28	N	26.65	94	1		69	40	31	50
18	49	32	41		24	0	0	0	0	10.5	19	NE	26.75	77	4		46	37	25	44
19	55	30	43		22	0	0	0	0	13.1	24	E	26.85	100	0		38	33	14	23
20	58	34	46		19	0	0	0	0	9.2	22	N	26.85	100	0		23	19	16	42
21	64	32	48		17	0	0	0	0	11.0	38	S	26.57	48	9		51	20	12	16
22	55	38	47		18	0	0	0	0	13.2	26	NE	26.62	94	2		27	24	17	21
23	57	31	44		21	0	0	0	0	8.2	21	NE	26.67	80	8		34	24	14	37
24	62	36	49		16	0	0	0	0	6.2	24	S	26.53	67	5		51	24	19	32
25	57	36	47		18	0	0	0	0	11.6	27	N	26.59	88	1		26	25	25	40
26	54	30	42		23	0	0	0	0	10.7	24	NE	26.85	100	0		43	31	17	21
27	57	35	46		19	0	0	0	0	8.5	18	SE	26.82	88	7		31	20	13	34
28	65	28	47		18	0	0	0	0	3.5	10	SE	26.67	94	5		43	15	10	29
29	67	32	50		15	0	0	0	0	3.6	11	SW	26.63	100	3		37	12	8	39
30																				
31																				
SUM	1750	1007	—	—	498	0	0.14	0.7	—	255.8	—	—	773.85	—	109	—	1199	991	601	1021
AVG	60.3	34.7	—	—	—	—	—	—	—	8.8	FASTEST	DIRECTION		%		—	41	27	21	35
										MISC. →	51	S	26.68	82	3.8	—				

TEMPERATURE DATA

AVERAGE MONTHLY 42.5
DEPARTURE FROM NORMAL 0.2
HIGHEST 69 ON 6
LOWEST 28 ON 12

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 10
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 498
DEPARTURE FROM NORMAL 7
SEASONAL TOTAL 2776
DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL 0
SEASONAL TOTAL 0
DEPARTURE FROM NORMAL 0

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.14 IN.
DEPARTURE FROM NORMAL IN.
GREATEST IN 24 HRS. 0.07 ON 16

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 0.7 IN.
GREATEST IN 24 HRS. 0.7 ON 16
GREATEST DEPTH ON GROUND 0 ON

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 16
PARTLY CLOUDY (Scale 4–7) 8
CLOUDY (Scale 8–10) 5
WITH 0.01 INCH OR MORE PRECIP. 3
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

T = thunder-storm
R = rain
RW = rain shower
S = snow
SW = snow shower
F = fog

MAXIMUM PRECIPITATION

Δt (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (Inches)												
ENDED: DATE												
TIME												

HIGHEST SEA-LEVEL 26.90 IN. ON 26,27
LOWEST SEA-LEVEL 26.34 IN. ON 10

WS FORM F-6 SUPERSEDES WS FORM F-6 (9-74) WHICH SHOULD BE USED UNTIL EXISTING STOCK IS DEPLETED.

☆ U.S. G.P.O. 1978-765-092/1151 REG. #6

MF 1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 01

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0045	240 SCT	20			175	40	19	35	05		007	707 1001	
SA	0145	240 SCT	20			171	39	19	00	00		006		
SA	0250	240 SCT	20			167	38	19	06	07		005		
SA	0349	250 -BKN	20			164	39	18	05	03		004	710 1008 37 RADAT 2110 4	JD
SA	0447	250 -BKN	20			168	40	17	05	05		005		JD
SA	0548	250 -OVC	20			170	39	17	04	04		004		JD
SA	0649	160 SCT 250 -OVC	20			176	37	17	34	05		005	303 1057	JD
SA	0747	160 SCT 250 -BKN	20			178	40	18	17	02		006		JD
SA	0847	250 -BKN	20			184	47	18	00	00		008		JD
SA	0949	250 -BKN	20			179	53	20	32	02		008	008 1008 36	JD
SA	1048	250 -SCT	20			171	58	16	35	03		006		JD
SA	1149	250 SCT	20			163	61	17	13	10		004		JD
SA	1249	CLR	20			150	63	17	14	10		001	CS E 722 1008	JD
SA	1348	CLR	20			143	64	19	11	08		998	CS E	JD
SA	1450	CLR	20			140	64	19	12	09		997	CS E	JD
SA	1552	CLR	20			143	63	19	11	10		998	507 1008 65 RADAT //094	
SA	1652	CLR	20			148	60	24	11	12		999		
SA	1746	CLR	20			154	57	25	11	09		001		
SA	1847	CLR	20			166	50	24	04	07		003	314	
SA	1945	CLR	20			169	48	23	25	07		004		
SA	2052	CLR	20			180	45	24	33	05		007		
SA	2145	CLR	20			183	46	23	12	06		010	320 65	
SA	2253	CLR	20			188	40	23	36	06		011		
SA	2345	CLR	20			185	43	23	33	07		011		

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 01

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0045	26.660	39.7	32.2	43	3	3	Ci	240												2	7	.020			00-01
0145	26.650	39.0	31.6	44	3															2					01-02
0250	26.640	38.3	31.2	45	3															2					02-03
0349	26.630	38.6	31.2	43	7	7	Cs	250												2	7	.030			03-04
0447	26.635	40.1	31.8	39	9															3					04-05
0548	26.630	39.1	31.3	41	10															3					05-06
0649	26.640	37.3	30.2	44	10	1	Ac	160	10	Cs	250	10								4	3	.010			06-07
0747	26.650	40.2	32.2	41	9															4					07-08
0847	26.670	46.6	35.8	32	8															2					08-09
0949	26.665	52.8	39.6	28	6	6	Cs	250												2	0	.025			09-10
1048	26.650	57.7	41.2	19	2															1					10-11
1149	26.630	61.4	43.2	18	1															1					11-12
1249	26.600	63.2	44.1	17	0	0	Cs	250												0	7	.065			12-13
1348	26.580	63.6	44.7	18	0															0					13-14
1450	26.570	63.5	44.6	18	0															0					14-15
1552	26.580	63.0	44.4	18	0	0	Cs	250												0	5	.030			15-16
1652	26.590	60.0	44.0	25	0															0					16-17
1746	26.600	57.1	42.8	28	0															0					17-18
1847	26.620	49.9	39.0	36	0															0	3	.040			18-19
1945	26.630	48.3	38.0	37	0															0					19-20
2052	26.660	44.7	36.1	43	0															0					20-21
2145	26.680	46.4	37.0	40	0															0	3	.060			21-22
2253	26.690	39.8	33.1	50	0															0					22-23
2345	26.690	42.8	35.0	45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	40	37	X	X						X		
	0345	1	0	0	0	44	37		0								
	0945	2	0	0	0	53	36		0								
	1547	3	0	0	0	65	53		0								
	2141	4	0	0	0	63	44		0								
	MID.	X	0	0	0	46	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1552	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.665	26.580	26.680
BAROGRAPH 64	26.615	26.645	26.565	26.660
BAR. CORR. 65	+.015	+.020	+.015	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	36	0	0	0	14	E	1655					3	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK-CLOCK AT: 0519P ±0 Sec./ 1850P ±0 Sec./ ± Sec.

SP=00

RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

U.S. G.P.O. 1982-564-008/1124

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 02

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's of Deg.) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (14)
SA	0045	CLR	20			185	41	21	00	00		011	103	~~JD~~
SA	0148	CLR	20			184	41	21	36	06		011		~~JD~~
SA	0250	CLR	20			180	48	20	04	11		011		~~JD~~
SA	0349	CLR	20			181	47	19	04	14		011	400 38 RADAT 20103	JD
SA	0449	CLR	20			194	47	19	04	17		014		JD
SA	0548	CLR	20			204	46	19	02	13		016		JD
SA	0648	250 -SCT	20			219	46	20	05	14		019	327 1001	JD
SA	0748	250 -SCT	20			227	46	20	02	09		022		JD
SA	0850	250 -SCT	20			231	50	20	03	10		023		JD
SA	0949	250 -SCT	20			232	52	17	03	11		024	112 1005 38	JD
SA	1048	250 -BKN	20			231	55	16	02	10		023		JD
SA	1149	250 -BKN	20			220	59	13	09	10		021		JD
SA	1247	250 -BKN	20			209	60	11	11	10		017	719 1006	JD
SA	1349	250 -BKN	20			202	62	12	13	10		016		JD
SA	1450	E250 OVC	20			196	61	11	13	10		015	BINOVC NW	JD
SA	1553	E250 OVC	20			201	60	8	11	12		016	503 1007 62 RADAT 20110	JC
SA	1651	E250 OVC	20			206	55	11	10	11		017		JC
SA	1754	E250 OVC	20			214	53	15	12	11		018		JC
SA	1852	E250 OVC	20			221	54	8	08	09		021	314 1007	JC
SA	1949	E250 OVC	20			227	49	12	05	10		022		JC
SA	2050	E250 OVC	20			225	48	9	03	12		022		JC
SA	2153	250-BKN	20			226	51	7	04	12		023	207 1008 62	JC
SA	2250	250-SCT	20			223	49	5	03	15	G23	022		JC
SA	2354	250-SCT	20			221	47	11	03	12	G24	022		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 02

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.690	41.0	33.4	45	0															0	1	.010			00-01
01 48	26.690	41.4	33.6	44	0															0					01-02
02 50	26.690	47.8	36.8	33	0															0					02-03
03 49	26.690	47.1	36.2	32	0															0	4	.000			03-04
04 49	26.720	47.0	36.2	32	0															0					04-05
05 48	26.740	46.4	35.9	33	0															0					05-06
06 48	26.770	45.9	35.8	35	2	2	Cc	250												0	3	.080			06-07
07 48	26.790	46.0	35.8	34	3															0					07-08
08 50	26.800	49.7	37.8	30	4															0					08-09
09 49	26.805	52.0	38.4	25	3	3	Cs	250												1	1	.035			09-10
10 48	26.800	55.4	40.0	21	6															2					10-11
11 49	26.780	59.1	41.3	16	8															2					11-12
12 47	26.750	60.2	41.4	14	9	9	Cs	250												2	7	.055			12-13
13 49	26.735	61.6	42.4	14	9															4					13-14
14 50	26.730	60.7	41.7	14	10															6					14-15
15 53	26.740	60.2	41.0	12	10	10	Cs	250												9	5	.010			15-16
16 51	26.750	58.1	40.4	15	10															8					16-17
17 54	26.760	53.3	38.6	21	10															6					17-18
18 52	26.780	53.8	37.7	15	10	10	Cs	250												8	3	.040			18-19
19 49	26.790	49.1	35.8	22	10															9					19-20
20 50	26.790	48.4	35.0	20	10															9					20-21
21 53	26.800	50.5	35.7	17	8	8	Cs	250												3	2	.020			21-22
22 50	26.790	49.0	34.6	16	5															2					22-23
23 54	26.790	47.3	34.7	23	4															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0345	X	0	0	X	48	38	X	X						X		
	0345	1	0	0	0	48	38		0								
	0945	2	0	0	0	52	43		0								
	1550	3	0	0	0	62	52		0								
	2149	4	0	0	0	60	45		0								
	MID.	X	0	0	0	51	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.805	26.740	26.800
BAROGRAPH 64	26.675	26.785	26.740*	26.800
BAR. CORR. 65	+.015	+.020	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	38	0	0	0	25	NE	0452					7	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK-CLOCK AT: 0515P ±0 Sec./ 1740P ±0 Sec./ ± Sec.

* Barograph Changed 0950P 0 Corr.

SP = 00

RS = 00

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 3

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SENSORS & METHODS (15)
SA	0054	250 - SCT	20			222	49	12	03	13	G22	023	500 1001	JC
SA	0153	250 - SCT	20			222	47	11	03	17	G23	023		JC
SA	0250	250 - SCT	20			224	47	11	04	16	G21	023		JC
SA	0350	250 - SCT	20			222	45	8	03	12		022	803 1001 45 RADAT 20119	JD
SA	0449	250 - SCT	20			223	45	8	04	12		022		JD
SA	0549	250 - BKN	20			229	43	10	04	10		023		JD
SA	0647	250 - BKN	20			233	41	5	08	04		024	305 1001	JD
SA	0748	250 - BKN	20			235	45	7	03	14		024		JD
SA	0847	250 - SCT	20			233	50	6	04	12		024		JD
SA	0949	250 SCT	20			229	54	7	02	12		024	000 1002 39	JD
SA	1047	250 SCT	20			222	56	5	02	10		022		JD
SA	1147	250 SCT	20			205	60	6	02	06		017		JD
SA	1249	250 SCT	20			190	64	6	03	10		014	829 1002	JD
SA	1349	250 SCT	20			182	65	5	12	08		012		JD
SA	1450	250 SCT	20			175	67	6	13	10		010		JD
SA	1553	250 SCT	20			176	66	7	13	13		010	614 1002 67 RADAT	JC
/													20116	/
SA	1652	250 SCT	20			178	63	9	11	14		010		JC
SA	1754	CLR	20			186	59	16	10	05		011		JC
SA	1851	CLR	20			188	56	12	05	07		011	203	JC
SA	1954	CLR	20			192	52	14	06	07		012		JC
SA	2051	CLR	20			198	49	17	11	06		014		JC
SA	2153	CLR	20			200	51	14	04	10		015	214 67	JC
SA	2254	CLR	20			197	52	19	05	14		015		JC
SA	2352	CLR	20			199	52	14	05	16		016		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 3

To convert LST to GMT ADD 5 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.800	49.0	35.8	22	1	1	Ci	250												0	5	.000			00-01
01 53	26.800	47.4	34.7	22	1															0					01-02
02 50	26.800	47.0	34.5	23	5															2					02-03
03 50	26.790	45.2	32.9	21	5	5	Ci	250												2	8	.010			03-04
04 49	26.790	45.2	32.9	21	4															1					04-05
05 49	26.795	43.1	32.2	26	6															0					05-06
06 47	26.805	41.1	30.1	22	7*	7	Ci	250												1	3	.015			06-07
07 48	26.810	45.1	32.8	21	7															1					07-08
08 47	26.810	50.0	35.4	16	5															1					08-09
09 49	26.805	53.5	37.4	15	1	1	Ci	250												1	0	.000			09-10
10 47	26.790	56.0	38.5	13	1															1					10-11
11 47	26.750	60.0	40.6	11	1															1					11-12
12 49	26.720	64.1	42.7	10	1	1	Ci	250												1	8	.085			12-13
13 49	26.695	64.7	42.9	9	1															1					13-14
14 50	26.680	66.8	44.0	9	1															1					14-15
15 53	26.680	65.5	43.5	10	1	0	Ac	160	1	Ci	250	1								1	6	.040			15-16
16 52	26.680	62.7	42.4	12	1*															1					16-17
17 54	26.690	59.0	41.9	19	0															0					17-18
18 51	26.690	55.7	39.3	17	0															0	2	.010			18-19
19 54	26.700	52.1	37.9	22	0															0					19-20
20 51	26.720	49.2	36.9	27	0															0					20-21
21 53	26.730	50.6	37.0	22	0															0	2	.040			21-22
22 54	26.730	52.3	39.0	26	0															0					22-23
23 52	26.740	52.3	37.9	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		49	45										
	0345	1	0	0	0	51	45		0								
	0945	2	0	0	0	54	39		0								
	1547	3	0	0	0	67	53		0								
	2149	4	0	0	0	66	49		0								
	MID.		0	0	0	52	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1549	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.805	26.680	26.730
BAROGRAPH 64	26.790	26.810	26.690	26.730
BAR. CORR. 65	0	+.005	+.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	39	0	0	0	24	NE	0104					2	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0458P ±0 Sec./ 1835P ±0 Sec./ ± Sec.

SP=00
RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

U.S. G.P.O. 1982-564-008/1124

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 4

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS INITIALS (15)
SA	0052	CLR	20			194	51	18	05	11	18	015	000	JC
SA	0153	CLR	20			194	51	18	04	17	21	015		JC
SA	0250	CLR	20			190	53	16	03	14	22	015		JC
SA	0350	CLR	20			192	47	15	02	10		015	802 47 RADAT 20113	JD
SA	0150	CLR	20			194	48	16	04	14		015		JD
SA	0549	CLR	20			201	48	18	04	13		016		JD
SA	0647	CLR	20			206	50	17	05	12		017	308	JD
SA	0748	CLR	20			214	51	17	04	14		019		JD
SA	0847	CLR	20			215	54	19	04	14		019		JD
SA	0949	CLR	20			213	57	19	03	12	19	019	107 1001 47	JD
SA	1048	CLR	20			208	61	19	04	08		019		JD
SA	1148	250 -SCT	20			192	65	18	01	06		015		JD
SA	1248	250 -SCT	20			182	66	18	12	09		013	822 1001	JD
SA	1348	250 -SCT	20			174	67	20	11	14		011		JD
SA	1450	250 -SCT	20			172	67	17	11	11		010		JD
SA	1553	CLR	20			174	67	18	07	08		010	608 1001 68 RADAT 20117	JC
SA	1650	CLR	20			175	65	18	09	07		010		JC
SA	1754	CLR	20			184	57	21	08	06		011		JC
SA	1853	CLR	20			182	56	11	09	10		011	203	JC
SA	1952	CLR	20			189	51	16	07	08		012		JC
SA	2054	CLR	20			194	52	19	04	10		014		JC
SA	2153	CLR	20			197	50	17	03	12		015	214 68	JC
SA	2252	CLR	20			199	50	19	06	09		016		JC
SA	2351	CLR	20			196	51	17	07	11		016		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 4

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.730	50.8	38.0	27	0															0	0	.000			00-01
01 53	26.730	50.5	37.8	27	0															0					01-02
02 50	26.730	53.1	38.8	23	0															0					02-03
03 50	26.725	47.4	35.5	27	0															0	8	.005			03-04
04 50	26.725	47.9	36.1	28	0															0					04-05
05 49	26.740	48.1	36.5	30	0															0					05-06
06 47	26.750	50.2	37.4	26	0															0	3	.025			06-07
07 48	26.765	50.6	37.8	27	0															0					07-08
08 47	26.770	53.8	39.7	25	0															0					08-09
09 49	26.770	57.0	41.4	22	0	0	Ci	250												0	1	.020			09-10
10 48	26.765	61.2	43.4	19	0															0					10-11
11 48	26.730	64.8	45.0	16	1															0					11-12
12 48	26.705	66.1	45.5	15	1	1	Ci	250												0	8	.005			12-13
13 48	26.685	66.7	46.2	17	2															0					13-14
14 50	26.680	67.2	45.9	14	1															0					14-15
15 53	26.680	67.1	46.0	15	0	0	Ci	250												0	6	.025			15-16
16 50	26.680	65.0	45.0	16	0															0					16-17
17 54	26.690	56.2	41.8	25	0															0					17-18
18 53	26.690	56.4	39.5	16	0															0	2	.010			18-19
19 52	26.700	51.3	37.8	24	0															0					19-20
20 54	26.720	52.1	38.9	22	0															0					20-21
21 53	26.730	50.4	37.6	26	0															0	2	.040			21-22
22 52	26.740	49.8	37.8	30	0															0					22-23
23 51	26.740	51.0	37.8	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	53	47	X	X						X		
	0345	1	0	0	0	53	47		0								
	0945	2	0	0	0	57	47		0								
	1550	3	0	0	0	68	57		0								
	2148	4	0	0	0	67	50		0								
	MID.	X	0	0	0	51	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.725	26.770	26.680	26.730
BAROGRAPH 64	26.730	26.775	26.690	26.735
BAR. CORR. 65	+.005	+.005	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	47	0	0	0	24	NE	0932					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK-CLOCK AT: 0416P ± 0 Sec./ 1925P ± 0 Sec./ ± Sec.

SP=00

RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

U.S. G.P.O. 1982-564-008/1124

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 5

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hgs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0051	CLR	20			196	50	23	03	12		016	103	JC
SA	0153	CLR	20			200	49	17	05	13		017		JC
SA	0250	CLR	20			201	48	18	05	11		017		JC
SA	0351	CLR	20			200	49	14	04	11		018	103 45 RADAT 20116	SEA
SA	0447	CLR	20			202	48	15	05	10		018		SEA
SA	0548	CLR	20			213	45	16	04	09		019		SEA
SA	0649	CLR	20			216	45	16	04	07		020	307	SEA
SA	0749	CLR	20			223	47	18	03	10		022		SEA
SA	0849	CLR	20			223	51	18	03	11		023		SEA
SA	0948	CLR	20			221	55	17	03	07		023	107 43	SEA
SA	1052	CLR	20			215	59	16	13	07		021	WND SHFTD GRDLY	SEA
SA	1149	CLR	20			202	62	17	12	05		018		SEA
SA	1247	CLR	20			191	64	17	14	08		015	824	SEA
SA	1349	CLR	20			183	65	14	12	11		013		SEA
SA	1450	CLR	20			175	65	14	12	11		010	512	SEA
SA	1549	CLR	20			177	65	16	12	12		011	~~522~~ 67 RADAT 20124	HS
SA	1646	CLR	20			178	63	17	13	07		011		HS
SA	1747	CLR	20			187	56	20	11	07		012		HS
SA	1847	CLR	20			194	52	16	00	00		013	307	HS
SA	1946	CLR	20			201	49	19	13	10		015		HS
SA	2047	CLR	20			206	45	19	03	07		016		HS
SA	2149	CLR	20			207	46	20	12	03		017	214 67	HS
SA	2247	CLR	20			207	43	21	00	00		017		HS
SA	2349	CLR	20			206	41	20	35	04		017		HS

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 5

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.740	47.9	38.9	35	0															0	1	.010			00-01
01 53	26.750	48.8	36.7	28	0															0					01-02
02 50	26.750	48.0	36.6	30	0															0					02-03
03 51	26.750	48.9	36.1	24	0															0	1	.010			03-04
04 47	26.750	48.4	36.0	26	0															0					04-05
05 48	26.760	45.0	34.4	31	0															0					05-06
06 49	26.770	45.0	34.4	31	0															0	3	.020			06-07
07 49	26.785	47.2	36.0	31	0															0					07-08
08 49	26.790	50.9	38.0	27	0															0					08-09
09 48	26.790	55.3	40.2	22	0															0	1	.020			09-10
10 52	26.780	59.0	41.8	19	0															0					10-11
11 49	26.750	62.4	43.6	17	0															0					11-12
12 47	26.720	64.0	44.4	16	0															0	8	.070			12-13
13 49	26.700	64.6	44.1	14	0															0					13-14
14 50	26.680	65.2	44.4	14	0															0		0.35			14-15
15 49	26.685	65.0	44.7	15	0															0	5	~~.065~~			15-16
16 46	26.685	63.2	44.1	17	0															0					16-17
17 47	26.695	56.4	41.3	24	0															0					17-18
18 47	26.705	51.7	38.0	24	0															0	3	.020			18-19
19 46	26.725	49.4	37.4	29	0															0					19-20
20 47	26.735	45.2	35.3	35	0															0					20-21
21 49	26.745	45.8	35.8	36	0															0	2	.040			21-22
22 47	26.745	42.6	34.2	41	0															0					22-23
23 49	26.745	40.7	33.0	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	51	45	X	X						X		
	0345	1	0	0	0	51	45		0								
	0945	2	0	0	0	56	43		0								
	1545	3	0	0	0	67	55		0								
	2145	4	0	0	0	65	45		0								
	MID.	X	0	0	0	46	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.790	26.685	26.745
BAROGRAPH 64	26.760	26.800	26.700	26.740
BAR. CORR. 65	-.010	-.010	-.015	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	41	0	0	0	17	E	1404					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0612 PST ±0 Sec./ 1450P ±0 Sec./ ± Sec.

SP=00
RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-70) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 6 FEB 1984

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIES INITIALS (14)
SA	0048	CLR	20			206	40	22	08	07		017	400	HS
SA	0147	CLR	20			206	40	26	14	05		017		HS
SA	0248	CLR	20			207	40	23	02	04		017		HS
SA	0352	CLR	20			205	37	16	32	05		017	602 35 RADAT 22104	SEA
SA	0450	CLR	20			213	37	16	14	03		019		SEA
SA	0546	CLR	20			221	36	16	32	04		020		SEA
SA	0649	CLR	20			230	35	15	27	02		022	FEW CI/ 215 100 8	SEA
SA	0748	CLR	20			234	42	18	00	00		024	FEW CI	SEA
SA	0847	CLR	20			236	47	19	18	02		025	FEW CI	SEA
SA	0953	CLR	20			232	56	19	17	03		025	108 34	SEA
SA	1047	CLR	20			227	60	17	29	02		024		SEA
SA	1148	CLR	20			216	64	16	26	03		021		SEA
SA	1249	CLR	20			202	66	18	21	07		017	~~817~~ 824	SEA
SA	1349	CLR	20			196	66	19	22	08		015	WND 19V25	SEA
SA	1450	CLR	20			193	68	21	19	05		015		SEA
SA	1547	CLR	20			190	68	21	20	05		013	612 69 RADAT 20105	HS
SA	1647	CLR	20			194	66	22	24	05		014		HS
SA	1748	CLR	20			206	51	25	31	03		015		HS
SA	1849	CLR	20			215	50	22	05	07		016	212	HS
SA	1948	CLR	20			216	47	21	06	04		017		HS
SA	2049	CLR	20			211	49	20	36	06		017		HS
SA	2148	CLR	20			205	51	15	02	11		017	103 69	HS
SA	2249	CLR	20			204	53	15	36	08		018		HS
SA	2348	CLR	20			206	50	20	35	10		018		HS

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iiiii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 6 FEB 1984

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	48	26.745	40.1	33.2	48	0														0	4	.000			00-01
01	47	26.745	39.6	34.0	57	0														0					01-02
02	48	26.750	39.6	33.1	51	0														0					02-03
03	52	26.740	37.0	29.7	43	0														0	8	.005			03-04
04	50	26.760	37.4	30.1	43	0														0					04-05
05	46	26.765	38.5	29.0	45	0														0					05-06
06	49	26.785	34.9	28.4	44	0	0	CI	250											0	8	.045			06-07
07	48	26.800	41.7	33.0	38	0														0					07-08
08	47	26.810	47.4	36.4	32	0														0					08-09
09	53	26.810	56.1	41.0	23	0														0	1	.025			09-10
10	47	26.800	60.1	42.5	18	0														0					10-11
11	48	26.775	64.0	44.2	15	0														0					11-12
12	49	26.740	65.9	45.4	15	0														0	8	.020 ~~.050~~			12-13
13	49	26.725	66.4	45.9	16	0														0					13-14
14	50	26.720	68.0	47.0	16	0														0					14-15
15	47	26.705	68.0	47.0	16	0														0	6	.035			15-16
16	47	26.715	65.7	46.2	19	0														0					16-17
17	48	26.725	51.3	40.0	35	0														0					17-18
18	49	26.740	49.6	38.3	33	0														0	2	.035			18-19
19	48	26.750	47.3	36.8	35	0														0					19-20
20	49	26.750	49.2	37.6	31	0														0					20-21
21	48	26.750	50.6	37.2	24	0														0	1	.010			21-22
22	49	26.755	53.4	38.7	21	0														0					22-23
23	48	26.760	49.8	38.0	31	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	46	35	X	X						X		
	0346	1	0	0	0	48	35		0								
	0948	2	0	0	0	58	34		0								
	1543	3	0	0	0	69	56		0								
	2144	4	0	0	0	68	45		0								
	MID.	X	0	0	0	53	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0851	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.810	26.705	26.750
BAROGRAPH 64	26.740	26.810	26.705	26.745
BAR. CORR. 65	±0	±0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML. TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
69	34	0	0	0	12	SW	1301					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0315 AST (E) 0 Sec. / 1950P ± 0 Sec. / ± Sec.

1249P/824/1349P

SP=00
RS=00

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 78 FEB 19

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			206	51	21	33	03		019	205	HS
SA	0149	CLR	20			206	52	20	03	12	G19	020		HS
SA	0249	CLR	20			212	48	20	05	14		021		HS
SA	0353	CLR	20			212	47	18	03	12		021	105 ~~47~~ 5 RADAT 20104	SEA
SA	0448	CLR	20			214	47	18	03	10		021		SEA
SA	0551	CLR	20			230	45	18	35	03		024		SEA
SA	0650	CLR	20			236	44	17	05	09		025	310	SEA
SA	0748	CLR	20		238	~~240~~	47	18	04	14		026	FEW CI (CU2 1646)	SEA
SA	0848	CLR	20			237	49	18	03	15		026		SEA
SA	0949	CLR	20			234	53	17	04	10		026	102 40	SEA
SA	1049	CLR	20			230	58	18	03	10		026	FEW CI	SEA
SA	1149	CLR	20			217	59	14	30	02		022	FEW CI WND LGT VRBL	SEA
SA	1252	250-SCT	20			202	64	25	15	03		018	WND LGT VRBL/ 824 1061	SEA
SA	1350	250-BKN	20			192	66	12	14	06		016		SEA
SA	1450	250-SCT	20			190	65	9	36	03		015	WND LGT VRBL	SEA
SA	1551	250-SCT	20			187	66	14	07	05		013	714 1001 67 RADAT 20109	HS
SA	1653	250-SCT	20			190	61	22	10	08		013		HS
SA	1749	250-BKN	20			190	58	16	12	10		013		HS
SA	1846	250-SCT	20			192	55	16	11	12		013	602 1001	HS
SA	1948	250-SCT	20			199	51	18	12	05		014		HS
SA	2048	250-SCT	20			198	48	17	07	06		014		HS
SA	2149	250-SCT	20			199	47	19	05	03		015	107 1001 67	HS
SA	2247	CLR	20			202	45	21	05	04		016		HS
SA	2348	250-SCT	20			197	45	23	35	06		015		HS

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 78 FEB 1984

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.765	51.1	38.8	30	0															0	2	.015			00-01
01 49	26.770	52.4	39.3	28	0															0					01-02
02 49	26.780	48.4	37.1	31	0															0					02-03
03 53	26.780	47.4	36.3	31	0															0	1	.015			03-04
04 48	26.780	46.8	35.8	31	0															0					04-05
05 51	26.800	44.9	34.7	33	0															0					05-06
06 50	26.810	43.8	34.0	34	0															0	3	.030			06-07
07 48	26.820	47.1	36.0	31	0															0					07-08
08 48	26.820	48.6	36.9	30	0															0					08-09
09 49	26.820	53.2	39.1	24	0															0	1	.010			09-10
10 49	26.820	58.2	41.7	20	0															0					10-11
11 49	26.785	59.4	41.6	17	0															0					11-12
12 52	26.750	63.7	46.0	25	3	3	Ci	250												0	8	.070			12-13
13 50	26.730	66.0	44.5	12	6															0					13-14
14 50	26.720	64.8	43.4	11	4															0					14-15
15 51	26.710	66.0	44.8	13	5	5	Ci	250												0	7	.040			15-16
16 53	26.710	61.4	44.2	22	5															1					16-17
17 49	26.705	57.8	41.2	19	7															2					17-18
18 46	26.705	54.8	39.6	21	2	2	Ci	250												0	6	.005			18-19
19 48	26.720	51.0	38.2	27	3															0					19-20
20 48	26.715	48.0	36.2	28	2															0					20-21
21 49	26.725	46.8	36.2	33	2	2	Ci	250												0	1	.020			21-22
22 47	26.735	45.1	35.6	38	0															0					22-23
23 48	26.725	45.2	36.4	42	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	57	47	X	X						X		
	0346	1	0	0	0	53	47		0								
	0945	2	0	0	0	53	40		0								
	1547	3	0	0	0	67	53		0								
	2145	4	0	0	0	66	45		0								
	MID.	X	0	0	0	47	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0945	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.780	26.820	26.710	26.725
BAROGRAPH 64	26.780	26.820	26.720	26.720
BAR. CORR. 65	±0	±0	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	40	0	0	0	23	NE	0130					2	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

TOTAL SUNSHINE ____ (MIN.) PERCENT OF POSSIBLE SUNSHINE ____ CHARACTER OF SUNRISE ____ CHARACTER OF SUNSET ____

FASTEST OBSERVED 1-MINUTE WIND SPEED ____ M.P.H. OR FASTEST MILE ____ M.P.H. ASSOCIATED DIRECTION ____ TIME ____

TIME CHECK - CLOCK AT: 1031PST (±0 Sec.) 1950P ±0 Sec. ± ____ Sec.

0748P/238/0846P 0353P/45/2355P

SP=00
RS=00

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 8 FEB 1984

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0047	E250 BKN	20			195	47	24	34	04		015	002 1002	HS
SA	0149	E250 OVC	20			200	42	22	01	03		016		HS
SA	0248	250 - BKN	20			201	42	27	03	06		016		HS
SA	0352	250 - BKN	20			200	36	20	04	03		015	802 1001 36 RADAT 20169	SEA
SA	0449	250 - OVC	20			202	39	18	09	06		016		SEA
SA	0547	250 - SCT	20			204	36	17	32	05		016		SEA
SA	0651	250 - SCT	20			208	40	19	11	05		017	205 1001	SEA
SA	0747	250 - SCT	20			210	41	20	29	02		017		SEA
SA	0850	250 - SCT	20			212	47	20	36	01		018	ACSL SE	SEA
SA	0949	250 - SCT	20			213	53	22	11	10		019	307 1001 35	SEA
SA	1049	250 - SCT	20			205	56	19	13	10		017		SEA
SA	1149	CLR	20			196	57	21	11	10		015	FEW CI	SEA
SA	1250	CLR	20			181	59	19	25	03		011	UNDLGT VRBL/225 1001	SEA
SA	1348	CLR	20			174	60	18	14	01		008	FEW CI	SEA
SA	1449	250-SCT	20			165	61	19	12	06		006	PARHELION	SEA
SA	1550	250 - BKN	20			168	61	25	14	10		005	615 1001 63 RADAT 20108	HS
SA	1650	250 - BKN	20			171	58	28	14	08		006		HS
SA	1747	250 - BKN	20			179	54	29	13	12		007		HS
SA	1847	250 - BKN	20			182	51	28	12	13		008	208 1001	HS
SA	1947	250 - ~~BKN~~ SCT	20			182	50	31	07	06		008		HS
SA	2048	250 - SCT	20			182	50	33	05	03		009		HS
SA	2149	E250 OVC	20			184	45	25	07	05		010	305 1002 63	HS
SA	2249	250 - OVC	20			185	43	24	30	03		011		HS
SA	2349	250 - BKN	20			179	41	30	06	07		009		HS

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 8 FEB 1984

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.730	47.0	37.4	39	8	8	Ci	E250												6	0	.005			00-01
01 49	26.735	42.0	34.3	45	10															10					01-02
02 48	26.740	42.4	35.8	53	9															4					02-03
03 52	26.725	36.1	30.3	52	8	8	Ci	250												3	8	.005			03-04
04 49	26.730	38.7	31.3	43	10															4					04-05
05 47	26.730	35.8	29.4	46	3															1					05-06
06 51	26.740	34.5	31.8	43	5	5	Ci	250												1	2	.015			06-07
07 47	26.740	41.0	33.6	42	4															2					07-08
08 50	26.750	47.1	36.4	33	2															1					08-09
09 49	26.760	53.0	40.0	29	1	1	Ci	250												0	3	.020			09-10
10 49	26.740	56.0	41.0	23	1															0					10-11
11 49	26.720	57.4	42.0	24	0															0					11-12
12 50	26.685	59.0	42.3	21	0	0	Ci	250												0	8	.075			12-13
13 48	26.660	60.0	42.7	19	0															0					13-14
14 49	26.640	61.2	43.4	19	1															0					14-15
15 50	26.640	61.4	45.0	25	9	9	Ci	250												1	6	.045			15-16
16 50	26.645	58.1	44.4	32	7															2					16-17
17 47	26.655	54.4	42.8	37	8															3					17-18
18 47	26.665	51.3	41.0	41	9	9	Ci	250												3	2	.025			18-19
19 47	26.665	50.4	41.4	46	5															1					19-20
20 48	26.675	50.3	42.0	50	4															1					20-21
21 49	26.680	45.1	36.7	44	10	10	Ci	E250												6	3	.015			21-22
22 49	26.685	42.5	35.0	47	10															5					22-23
23 49	26.670	41.2	36.4	64	8															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	47	36	X	X						X		
	0346	1	0	0	0	47	36		0								
	0944	2	0	0	0	53	35		0								
	1546	3	0	0	0	63	53		0								
	2145	4	0	0	0	62	43		0								
	MID.	X	0	0	0	46	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.725	26.760	26.640	26.680
BAROGRAPH 64	26.720	26.755	26.655	26.675
BAR. CORR. 65	+.005	+.005	-.015	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	35	0	0	0	15	SE	1907					3	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0710PST @0 Sec./ 1950P ± 0 Sec./ ± Sec.

1947P-1947P

SP=00

RS=00

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 9 FEB 1984

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. BY (15)
SA	0049	E250 BKN	20			173	46	20	08	09		008	805 1002	HS
SA	0148	E250 BKN	20			170	45	19	06	05		007		HS
SA	0250	E250 OVC	20			169	43	23	28	03		007		HS
SA	0350	170 SCT E250 OVC	20			166	40	19	04	02		005	708 1052 40 RADAT 31101	MR
SA	0450	170 SCT E250 OVC	20			164	42	17	06	03		004		MR
SA	0547	170 SCT E250 OVC	20			166	42	18	05	02		004		MR
SA	0647	170 SCT E250 OVC	20			173	40	18	20	02		005	500 1072	MR
SA	0747	170 SCT E250 OVC	20			174	44	17	08	07		006		MR
SA	0846	170 SCT E250 OVC	20			175	47	20	04	04		007		MR
SA	0952	140 SCT E250 OVC	20			174	49	18	29	03		006	ACSL SE 003 1042 39	MR
SA	1047	130 SCT E180 BKN 250 OVC	20			168	52	17	30	02		005	ACSL SE	MR
SA	1151	130 SCT E180 OVC	20			162	54	18	27	02		003	ACSL SE HIR CLDS VSB NE	MR
SA	1250	100 SCT E170 OVC	20			145 ~~150~~	55	20	35	04		999	822 1171	MR
SA	1350	110 SCT 170 SCT E250 OVC	20			131	59	24	10	04		995	CU SE	MR
SA	1450	E250 OVC	20			125	64	31	19	17	G25	994	FEW CU AC	MR
SA	1548	250-BKN	20			117	64	31	21	16	G26	991	825 1171 64 RADAT 64094	JK
SA	1646	140 SCT 250 SCT	20			113	61	29	20	20		990		JK
SA	1748	140 SCT	20			113	60	27	20	20		990		JK
SA	1849	140 SCT	20			106	59	29	19	18	G28	988	710 1170	JK
SA	1952	140 SCT	20			098	59	22	20	18	G30	986		JK
SA	2047	CLR	20			094	58	21	21	12	G30	985	FEW AC	JK
SA	2150	CLR	~~1~~ 20			079	57	24	19	25	G~~46~~ 38	981	*720 1070 64 *PKWND 1838/50	JK
SA	2245	CLR	20			075	56	21	20	24	G37	980	PK WND 2037/40	JK
SA	2345	CLR	20			058	56	25	18	23	G36	976	PK WND 1843/31	JK

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_X$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 9 FEB 1984

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.665	47.9	37.0	33	8	8	Ci	E250												5	8	.015			00-01
01 48	26.655	45.0	35.0	35	9															6					01-02
02 50	26.650	43.2	35.3	45	10															8					02-03
03 50	26.640	40.0	32.2	42	10	4	Ac	170	6	Ci	E250	10								10	7	.025			03-04
04 50	26.630	42.0	33.0	36	10															10					04-05
05 47	26.630	41.9	33.1	38	10															9					05-06
06 47	26.640	40.0	32.1	41	10	3	Ac	170	7	Ci	E250	10								10	5	.000			06-07
07 47	26.650	44.4	34.2	32	10															10					07-08
08 46	26.658	46.7	36.2	34	10															9					08-09
09 52	26.650	49.4	37.3	28	10	1	Ac	140	10	Ci	E250	10								8	0	.010			09-10
10 47	26.635	51.9	38.4	25	10															10					10-11
11 51	26.620	53.6	39.4	24	10															10					11-12
12 50	26.585	55.2	40.8	25	10	0	Cu	45	1	Ac	100	1	10	As	E170	10				10	8	.065			12-13
13 50	26.550	59.1	43.6	26	10															8					13-14
14 50	26.540	64.2	48.0	29	10															7					14-15
15 48	26.510	64.2	48.0	29	6	0	Cu	50	0	Ac	120	0	6	Ci	250	6				2	8	.075			15-16
16 46	26.500	61.0	46.0	30	4															3					16-17
17 48	26.500	60.2	45.0	28	5															5					17-18
18 49	26.480	59.1	45.0	31	4	0	Cu	50	4	Ac	140	4								3	7	.030			18-19
19 52	26.460	59.0	43.2	24	5															5					19-20
20 47	26.450	57.9	42.3	24	0															0					20-21
21 50	26.420	57.3	42.7	27	0	0	Ac	140												0	7	.060			21-22
22 45	26.410	55.6	41.1	25	0															0					22-23
23 45	26.370	55.5	42.2	31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		48	40										
	0343	1	0	0	0	48	40		0								
	0944	2	0	0	0	50	39		0								
	1544	3	0	0	0	64	49		0								
	2145	4	0	0	0	64	57		0								
	MID.		0	0	0	57	55										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.650	26.510	26.420
BAROGRAPH 64	26.640	26.652	26.510	26.420
BAR. CORR. 65	0	0*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	39	0	0	0	43	5	2331					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK-CLOCK AT: 0452P @ 0 Sec./ 1700P @ 0 Sec./ ± Sec.

* BAROGRAPH CHANGED AND RESET TO ZERO PWR.

0952P/0952P

1450P/1450P 2150P/2150P

1250P/1~~4~~0216P

SP=00

RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 10

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			064	54	33	21	19	G35	976	PK WND 1846/21 1617	JK
SA	0145	CLR	20			047	53	32	19	20	G37	972	PK WND 1942/20	JK
SA	0245	CLR	20			052	50	33	18	25		974	PK WND 1943/01	JK
SA	0351	250- SCT	20			053	48	37	19	18	G33	974	PK WND 1943/05 503	MR
													1072 48 RADAT 71069	
SA	0451	250 - OVC	20			067	47	36	19	14	G30	978	FEW AC	MR
SA	0551	E60 BKN 120 OVC	20		RW-	075	47	34	20	18	G28	980	CNL 61G1C N RB38	MR
SP	0612	M7 BKN 40 OVC	5		SP-				32	28	G38	986	SB07 RE07 PRESRR	MR
SP	0624	7SCT E20 OVC	5		RW-SW-				36	17	G33	991	PRESRR ~~WSHFT 07 FROPA 1407~~ WSHFT 07 FROPA	MR
SA	0647	8SCT E20 OVC	7		RW-SW-	120	35	33	02	12		991	SB07 RE07 B18 CIG RGD	MR
													WSHFT 07 FROPA APN VRY LGT	
													PRESRR * 35/05 151 PK WND 3236/05	
SP	0711	E30 BKN 80 OVC	20						08	04		991	RESE06 RWY SE	MR
SA	0749	90 SCT E250 BKN	20			128	37	30	09	02		993	CUFRA OMTNS SE RE06SE06	MR
SA	0847	CLR	20			134	40	30	30	10		995	AC SE	MR
SA	0950	CLR	20			148	45	22	31	11	G17	999	32706 1100 33	MR
SA	1049	CLR	20			154	48	23	29	14	G20	002	FEW CU	MR
SA	1146	CLR	20			154	47	19	30	10		002	FEW CU	MR
SA	1246	CLR	20			154	50	12	33	11	G21	002	107 1100	MR
SA	1345	CLR	20			154	51	13	33	13		002	CU SW	MR
SA	1450	CLR	20			155	50	14	32	12		002	CU SW	MR
SA	1547	CLR	20			153	50	10	33	15		001	803 51 RADAT 23067	JK
SA	1650	CLR	20			158	49	13	33	10		002		JK
SA	1745	CLR	20			164	45	15	03	08		003	FEW CI	JK
SA	1848	CLR	20			180	44	18	01	07		005	314	JK
SA	1950	CLR	20			184	40	18	36	03		007		JK
SA	2046	CLR	20			186	42	13	02	08		008		JK
SA	2150	CLR	20			202	36	15	03	05		012	320 1001 57	JK
SA	2248	200- SCT	20			199	37	16	06	06		012		JK
SA	2345	200- SCT	20			200	36	19	03	04		012		JK

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 10

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.370	54.0	44.0	45	0															0	6	.050			00-01
01 45	26.340	52.6	42.8	45	0															0					01-02
02 45	26.360	50.3	42.2	51	0															0					02-03
03 51	26.360	48.3	42.6	64	5	0	Ac	120	5	Ci	250	5								2	5	.010			03-04
04 51	26.390	47.1	41.6	64	10															5					04-05
05 51	26.410	46.9	40.7	60	10															10					05-06
06 47	26.510	35.2	34.4	93	10	4	CUFRA	8	10	Sc	E20	10								10	3	.150			06-07
07 49	26.530	37.3	34.3	75	9															7					07-08
08 47	26.550	40.2	35.7	66	0															0					08-09
09 50	26.590	45.0	35.9	40	0	0	Cu	40												0	3	.080			09-10
10 49	26.610	48.2	37.9	37	0															0					10-11
11 46	26.610	47.1	36.2	32	0															0					11-12
12 46	26.610	49.8	36.3	22	0	0	Cu	45												0	1	.020			12-13
13 45	26.610	50.5	36.8	22	0															0					13-14
14 50	26.610	50.2	36.9	23	0															0					14-15
15 47	26.600	50.1	36.1	20	0															0	8	.010			15-16
16 50	26.610	48.6	35.8	24	0															0					16-17
17 45	26.620	45.2	34.2	29	0															0					17-18
18 48	26.640	43.6	34.2	36	0															0	3	.040			18-19
19 50	26.650	40.0	32.0	41	0															0					19-20
20 46	26.660	41.8	31.8	31	0															0					20-21
21 50	26.700	36.0	29.0	42	0	0	Ci	250												0	3	.060			21-22
22 48	26.700	37.4	30.1	42	2															1					22-23
23 45	26.700	36.2	30.1	50	4															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	56	48	X	X						X		
	0344	1	0	0	0	57	48		0								
	0943	2	.06	T*	0	48	33		1								
	1544	3	0	0	0	51	45		0								
	2143	4	0	0	0	50	36		0								
	MID.	X	0	0	0	37	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.590	26.600	26.700
BAROGRAPH 64	26.355	26.580	26.600	26.700
BAR. CORR. 65	+.005	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	33	.06	T*	0	46	S	0021					1	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0538	0607			
SP-	0607	0618			
RW-	0618	0706			
SW-	0618	0706			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 1528P (+)0 Sec./ 1800P (+)0 Sec./ ± Sec.

0612P/0612P * T-MELTED AS IT FELL

0624P/0624P

0647P/0647P/PKWND 0750P/PCPN 0944P

1049P/1049P

0749P/REOCSEO6/2355P

SP=03

RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1984 FEB 11

TO CONVERT LST TO GMT
ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0050	CLR	20			206	37	16	04	06		014	307 1001	JK
SA	0145	CLR	20			209	36	14	05	09		015		JK
SA	0245	CLR	20			212	34	15	06	10		015		JK
SA	0351	CLR	20			212	32	15	02	08		015	103 ~~32~~ 35 20006 ~~32~~	MR
													RADAT 33052	
SA	0449	CLR	20			212	34	15	04	10		015		MR
SA	0546	CLR	20			220	34	16	05	10		016		MR
SA	0646	250 - OVC	20			228	34	16	08	10		018	310 1007	MR
SA	0747	250 - OVC	20			231	35	21	03	10		019		MR
SA	0851	250 - OVC	20			234	40	19	03	08		021		MR
SA	0952	250 - BKN	20			230	43	23	05	10 & 19		020	003 1004 31	MR
SA	1047	250 - BKN	20			225	45	20	04	08		019		MR
SA	1148	250 - OVC	20			215	47	19	01	04		016		MR
SA	1248	250 - OVC	20			205	50	17	11	04		014	817 1001	MR
SA	1347	E 250 OVC	20			194	50	23	35	02		011		MR
SA	1450	E 250 OVC	20			193	50	19	27	02		010		MR
SA	1545	E 250 OVC	20			194	50	10	03	03		010	614 10~~2~~3 51 RADAT 20063	JK
SA	1650	E 250 OVC	20			197	49	13	35	03		011		JK
SA	1745	E 160 BKN 250 OVC	20			202	47	20	34	03		012		JK
SA	1845	160 SCT E 250 OVC	20			204	44	21	04	04		012	107 1077	JK
SA	1947	E 250 OVC	20			202	43	20	06	04		011		JK
SA	2050	E 250 OVC	20			204	40	18	06	04		012		JK
SA	2159	250 - SCT	20			205	38	19	10	05		013	303 1008 51	JK
SA	2246	CLR	20			205	36	17	13	04		013		JK
SA	2345	CLR	20			205	35	17	05	05		013		JK

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 11

To convert LST to GMT ADD 8 hrs. SUBTRACT hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.720	32.3	29.9	42	0	0	Cl	200												0	3	.020			00-01
01 45	26.730	36.2	29.0	41	0															0					01-02
02 45	26.730	34.2	28.0	45	0															0					02-03
03 51	26.730	32.4	26.9	48	0															0	1	.010			03-04
04 49	26.730	34.2	27.9	45	0															0					04-05
05 45	26.745	34.1	28.1	47	0															0					05-06
06 46	26.760	33.6	28.2	51	10	10	Cs	250												0	3	.030			06-07
07 47	26.765	35.1	30.0	56	10															0					07-08
08 51	26.785	39.6	32.0	43	10															0					08-09
09 52	26.770	43.2	35.3	45	9	9	Cl	250												3	0	.010			09-10
10 47	26.765	45.1	35.3	36	8															3					10-11
11 48	26.740	46.6	35.9	33	10															4					11-12
12 48	26.720	49.7	37.2	27	10	10	Cl	250												4	8	.050			12-13
13 47	26.690	50.3	39.0	34	10															6					13-14
14 50	26.680	49.6	37.6	29	10															8					14-15
15 45	26.680	50.0	36.0	20	10	0	Ac	180	10	Cs	E250	10								8	6	.040			15-16
16 50	26.690	49.1	36.0	23	10															8					16-17
17 45	26.700	47.4	36.6	33	10															10					17-18
18 45	26.700	44.0	35.0	39	10	3	Ac	160	10	Cs	E250	10								8	1	.020			18-19
19 47	26.690	42.8	34.2	40	10															7					19-20
20 50	26.700	40.1	32.0	41	10															6					20-21
21 59	26.710	37.8	31.0	46	3	3	Cs	250												1	3	.010			21-22
22 46	26.710	36.1	29.6	46	0															0					22-23
23 45	26.710	35.3	29.1	47	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		37	32										
	0345	1	0	0	0	37	32		0								
	0945	2	0	0	0	44	31		0								
	1543	3	0	0	0	51	43		0								
	2145	4	0	0	0	50	38		0								
	MID.		0	0	0	38	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.770	26.680	26.710
BAROGRAPH 64	26.720	26.765	26.680	26.710
BAR. CORR. 65	+.010	+.005	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
51	31	0	0	0	19	NE	0945					10	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0517P (±) 0 Sec./ 1910P (±) 0 Sec./ ± Sec.

0351/0351P

1545P/1545P

SP=00

RS=00

SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1984 FEB 12

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION 100-36 (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			204	34	18	06	03		013	400 1001	JK
SA	0145	CLR	20			204	34	19	12	05		013		JK
SA	0245	CLR	20			205	32	18	09	05		013		JK
SA	0348	CLR	20			207	29	21	11	04		013	400 29 RADAT 69079	SH
SA	0445	CLR	20			209	30	19	09	05		014		SH
SA	0545	CLR	20			216	30	19	09	03		015		SH
SA	0650	250 - SCT	20			225	28	21	00	00		017	312 1001	SH
SA	0746	250 - SCT	20			231	35	20	12	03		019		SH
SA	0849	250 - BKN	20			227	42	20	00	00		019		SH
SA	0946	250 - SCT	20			221	49	18	22	04		018	005 1001 2B	SH
SA	1046	250 - SCT	20			218	52	19	00	00		018		SH
SA	1147	250 - SCT	20			208	54	22	23	07		015		SH
SA	1250	250 - SCT	20			196	58	25	20	07		012	820 1071	SH
SA	1346	250 - SCT	20			184	58	23	20	05		008		SH
SA	1445	250 - SCT	20			180	59	24	23	10		007		SH
SA	1550	80 SCT 140 SCT E250 BKN	20			191	57	26	22	10		010	507 1134 61 RADAT 25097	WRC
SA	1650	140 SCT E250 BKN	20			195	56	28	21	08		011	FCW CU TPC MTNS SE	WRC
SA	1750	E140 BKN 250 BKN	20			200	52	32	23	05		012		WRC
SA	1850	140 SCT 250 - SCT	20			209	49	32	08	04		013	210 1038	WRC
SA	1950	140 SCT 250 SCT	20			205	47	30	04	06		013		WRC
SA	2045	250 - BKN	20			209	43	29	13	03		015		WRC
SA	2150	250 - SCT	20			211	42	27	13	02		016	310 1008 61	WRC
SA	2250	250 - SCT	20			208	42	26	03	04		016	WND DIR VRBC	WRC
SA	2350	250 - SCT	20			209	39	27	11	03		016		

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 12

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.710	33.7	28.5	53	0	0	CI	250												0	4	.000			00-01
01 45	26.710	34.1	28.8	53	0															0					01-02
02 45	26.710	32.2	27.5	57	0															0					02-03
03 48	26.710	29.1	26.6	72	0															0	4	.000			03-04
04 45	26.715	30.1	26.4	62	0															0					04-05
05 45	26.730	30.4	26.6	61	0															0					05-06
06 50	26.745	28.4	26.0	72	4	4	CI	250												0	3	.035			06-07
07 46	26.770	35.0	29.6	54	3															0					07-08
08 49	26.770	42.2	33.7	40	8															0					08-09
09 46	26.760	49.4	37.2	28	4	4	CI	250												0	0	.015			09-10
10 46	26.753	51.6	38.7	27	5															0					10-11
11 47	26.730	54.0	40.7	29	2															0					11-12
12 50	26.700	57.6	43.2	28	2	0	AC	140	2	CI	250	2								0	8	.060			12-13
13 46	26.670	58.1	42.9	26	4															1					13-14
14 45	26.660	58.8	43.6	26	3															1					14-15
15 50	26.680	56.4	43.0	30	8	1	CU	80	3	AC	140	4	4	CI	250	8				6	5	.010			15-16
16 50	26.690	56.3	43.4	33	7															6					16-17
17 50	26.700	52.1	42.5	45	7															6					17-18
18 50	26.710	49.2	41.4	52	5	2	AC	140	3	CS	250	5								2	2	.030			18-19
19 50	26.710	47.1	39.4	51	3															2					19-20
20 45	26.730	43.4	37.1	56	6															3					20-21
21 50	26.740	42.2	35.7	54	1	1	CS	250												0	3	.030			21-22
22 50	26.740	42.1	35.5	53	2															1					22-23
23 50	26.740	39.4	34.2	60	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	35	29	X	X						X		
	0343	1	0	0	0	38	29		0								
	0942	2	0	0	0	49	28		0								
	1546	3	0	0	0	61	49		0								
	2146	4	0	0	0	57	41		0								
	MID.	X	0	0	0	42	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.760	26.680	26.740
BAROGRAPH 64	26.715	26.765	26.680	26.725
BAR. CORR. 65	-.005	-.005	±0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	28	0	0	0	12	SW	1500					5	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0700P ⊕ 0 Sec./ 1948P ⊕ 0 Sec./ ± Sec.

SR=00
SS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1124

MF 1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 13

TO CONVERT LST TO GMT: ADD 4 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0050	250 - SCT	20			204	38	27	03	04		015	803 1008	WRG
SA	0150	250 - BKN	20			203	39	27	00	00		015		WRG
SA	0250	140 SCT 250 - SCT	20			199	39	26	13	03		013		WRG
SA	0350	150 SCT E250 OVC	20			185	38	27	11	03		010	817 1077 37	SH
	—		—			—						—	RADAT 35111	—
SA	0445	140 SCT E250 OVC	20			185	39	27	10	06		010		SH
SA	0548	140 SCT E250 OVC	20			184	40	30	12	05		008		SH
SA	0650	140 SCT E250 OVC	20			188	38	27	11	07		009	802 1077	SH
SA	0746	140 SCT E250 OVC	20			186	42	29	09	06		009		SH
SA	0847	140 SCT E250 OVC	20			185	46	28	29	06		008		SH
SA	0948	140 SCT E250 OVC	20			171	51	28	33	04		005	812 1077 36	SH
SA	1049	140 SCT E250 OVC	20			160	56	25	17	11		003		SH
SA	1149	140 SCT E250 OVC	20			150	57	27	14	10		999		SH
SA	1246	140 SCT E250 OVC	20			131	58	29	12	03		994	834 1077	SH
SA	1347	140 SCT E250 OVC	20			114	61	27	11	04		990		SH
SA	1445	140 SCT E250 OVC	20			095	66	29	20	19 G29		985		SH
SA	1550	140 SCT E250 BKN	20			089	65	32	20	20 G35		983	634 1048 67 RADAT 55106	WRG
							~~64~~	~~37~~					PK WND 2037/37	
SA	1650	140 SCT 250 - SCT	20			086	64	37	22	18 G30		982		WRG
SA	1750	80 SCT E140 BKN 250 BKN	20			065	62	36	21	20 G30		979	CU TPC MTNS SE	WRG
SA	1850	140 SCT 250 - BKN	20			068	61	36	19	25 G~~35~~ 39		977	PK WND 1839/43 720 1078	WRG
SA	1950	140 SCT 250 SCT	20			066	61	34	18	25 G~~35~~ 39		977	PK WND 1840/42	WRG
SA	2045	140 SCT 250 SCT	20			077	59	31	19	18 G28		980		WRG
SA	2150	140 SCT	20			068	56	39	22	18 G28		978	003 1070 67	WRG
SA	2250	140 SCT	20			050	55	31	21	11 G20		973		WRG
SA	2350	140 SCT	20			046	53	34	22	18 G30		972		WRG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW_1W_2 $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 13

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.730	38.4	33.9	64	5	5	CS	250												2	8	.010			00-01
01 50	26.730	38.8	33.6	61	6															3					01-02
02 50	26.720	39.3	34.0	59	5															2					02-03
03 50	26.680	38.4	33.8	64	10	1	AC	150	9	CS	E250	10								10	8	.050			03-04
04 45	26.680	39.1	34.2	62	10															10					04-05
05 48	26.670	39.6	35.4	67	10															7					05-06
06 50	26.675	37.6	33.2	64	10	1	AC	140	9	CS	E250	10								7	8	.005			06-07
07 46	26.675	42.4	36.5	58	10															8					07-08
08 47	26.670	46.0	38.3	50	10															10					08-09
09 48	26.640	50.7	40.7	41	10	3	AC	140	7	CS	E250	10								10	8	.035			09-10
10 49	26.620	56.4	42.6	30	10															6					10-11
11 49	26.590	57.4	43.6	31	10															6					11-12
12 46	26.540	58.0	44.6	33	10	1	AC	140	9	CS	E250	10								7	8	.100			12-13
13 47	26.500	61.0	45.2	27	10															8					13-14
14 45	26.460	65.7	48.0	25	10															9					14-15
15 50	26.440	65.3	48.8	29	7	2	AC	140	5	CS	E250	7								6	6	.100			15-16
16 50	26.430	63.8	49.6	37	5															2					16-17
17 50	26.400	62.2	48.7	37	8															6					17-18
18 50	26.380	61.2	49.3	39	8	2	AC	140	6	CS	250	8								4	7	.060			18-19
19 50	26.380	60.8	47.4	36	5															4					19-20
20 45	26.410	59.1	45.7	34	4															3					20-21
21 50	26.390	56.4	47.3	52	3	3	AC	140												3	0	.010			21-22
22 50	26.350	54.5	43.5	41	3															3					22-23
23 50	26.340	53.4	43.9	47	2															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	39	37	X	X						X		
	0345	1	0	0	0	42	37		0								
	0844	2	0	0	0	57	36		0								
	1546	3	0	0	0	67	51		0								
	2146	4	0	0	0	66	56		0								
	MID.	X	0	0	0	56	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0846	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26680	26640	26440	26390
BAROGRAPH 64	26680	26640	26395	26365
BAR. CORR. 65	±0	±0	+045	+005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	36	0	0	0	40	5	1942					9	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0700P ⊙0 Sec./ 2210P ⊙0 Sec./ ± Sec.

1750P/075/1850P/1950P/40/2045P

1650P/1650P 1850P/39/1850P

SP= 00

RS= 00

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 14

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0050	80 SCT 140 SCT	20			051	51	36	23	18	G24	973	CLDS TPG MTNS SE 514 1270	WRG
SA	0150	E 80 BKN 140 BKN	20			065	50	37	26	14	G24	978	~~0155~~ * W3HFT 05	WRG
SP	0208	E 80 BKN 140 BKN	20		RW-				34	20	G30	981	RB~~45~~ 0203 * APPRNT FROPA	WRG
SA	0245	E 80 BKN 140 BKN	20			086	41	37	02	14	G24	983	RB~~55~~ 0253 E15 * PRWND 3340/09	WRG
SA	0350	80 SCT 140 SCT	20			097	45	26	35	16		986	2~~2~~21 01 1270 40 20001	SH
	—		—			—						—	RADAT 62068	—
SA	0448	80 SCT 250 - SCT	20			112	42	21	31	14		991		SH
SA	0549	80 SCT 250 - BKN	20			123	42	22	33	13		993		SH
SA	0650	80 SCT	20			140	41	25	14	02		997	234 1200	SH
SA	0747	CLR	20			160	44	23	24	04		004	FEW CU	SH
SA	0845	CLR	20			168	45	19	01	20	G28	006		SH
SA	0952	CLR	20			184	48	15	31	10		011	241 1500 39	SH
SA	1045	CLR	20			186	50	13	01	15		012		SH
SA	1147	CLR	20			180	50	13	32	08		010		SH
SA	1246	CLR	20			177	53	16	30	08		008	807	SH
SA	1347	CLR	20			171	54	19	35	08		007	CI W	SH
SA	1445	250 - SCT	20			174	54	13	35	07		006		SH
SA	1550	250 - SCT	20			179	54	10	06	10		008	500 1001 56 RADAT 26067	WRG
SA	1650	250 - SCT	20			182	53	14	03	07		008		WRG
SA	1750	250 - SCT	20			192	50	15	06	08		011		WRG
SA	1850	250 - SCT	20			201	46	17	05	09		013	314 1001	WRG
SA	1950	250-SCT	20			206	45	19	07	10		014		WRG
SA	2045	CLR	20			209	43	20	01	14		015		WRG
SA	2150	CLR	20			212	42	15	04	17		016	210 56	WRG
SA	2250	CLR	20			215	41	13	07	05		017		WRG
SA	2350	250 - SCT	20			215	41	11	06	07		017		WRG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 14

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.350	51.4	44.8	61	2	1	CU	80	1	AC	140	2								2	5	.040			00-01
01 50	26.390	50.3	43.9	61	7															7					01-02
02 45	26.440	41.2	39.2	85	9															9					02-03
03 50	26.470	44.6	36.8	48	5	3	CU	80	2	AC	140	5								5	2	~~.080~~ 1.80			03-04
04 48	26.505	42.3	34.0	42	4															1					04-05
05 49	26.530	41.7	34.1	45	8															1					05-06
06 50	26.570	40.6	34.2	52	1	1	CU	80												1	2	.100			06-07
07 47	26.625	43.5	35.2	43	0															0					07-08
08 45	26.650	45.4	35.3	34	0															0					08-09
09 52	26.690	47.6	35.6	27	0	0	SC	80												0	2	.120			09-10
10 45	26.695	50.1	36.7	22	0															0					10-11
11 47	26.680	49.7	36.4	23	0															0					11-12
12 46	26.670	52.7	38.7	23	0															0	8	.020			12-13
13 47	26.655	54.0	40.0	25	0															0					13-14
14 45	26.650	54.0	38.6	19	1															0					14-15
15 50	26.670	53.7	37.9	17	4	4	CI	250												1	5	.000			15-16
16 50	26.670	53.1	39.3	25	3															1					16-17
17 50	26.690	49.8	36.9	25	1															0					17-18
18 50	26.710	46.2	38.0	47	2	2	CI	250												0	3	.040			18-19
19 50	26.720	44.8	35.0	35	1															0					19-20
20 45	26.730	43.0	34.3	40	0															0					20-21
21 50	26.740	42.2	32.6	33	0															0	2	.030			21-22
22 50	26.750	41.2	31.4	31	0															0					22-23
23 50	26.750	40.8	30.9	29	4															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	.01	0	X	53	40	X	X						X		
	0346	1	.01	0	0	56	40		1								
	0947	2	0	0	0	48	39		0								
	1546	3	0	0	0	56	48		0								
	2146	4	0	0	0	54	42		0								
	MID.	X	0	0	0	42	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26470	26690	26670	26740
BAROGRAPH 64	26470	26683	26660	26725
BAR. CORR. 65	±0	+005	+010	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	39	.01	0	0	40	NW	0204					2	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0135	0215			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0557P ⊕0 Sec./ 2337P ⊕0 Sec./ ± Sec.

1850P/1850P

0208P/WSHFT 05/2355P 0208P/RB0935/2355P 0245P/RB0955/2355P

SP=01
RS=00

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 15

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	250 -BKN	20			213	40	12	06	13		017	103 1008	WRG
SA	0150	250 -BKN	20			210	38	13	05	11		016		WRG
SA	0250	250 -BKN	20			205	40	9	04	05		015		WRG
SA	0348	250 -BKN	20			206	39	12	06	06		015	60T 1008 38 RADAT 20080	EP
SA	0445	250 -BKN	20			212	34	15	04	05		016		EP
SA	0549	E 250 OVC	20			215	37	15	07	06		017		EP
SA	0648	150 SCT E250 BKN	20			224	35	19	34	06		018	310 1038	EP
SA	0750	150 SCT E250 BKN	20			235	39	19	27	04		022		EP
SA	0847	150 SCT E250 BKN	20			234	43	11	00	00		022		EP
SA	0949	250-SCT	20			236	45	13	06	07		023	314 1031 33	EP
SA	1046	250-SCT	20			226	50	17	12	12		021		EP
SA	1147	250-OVC	20			218	51	15	12	11		018		EP
SA	1254	250-OVC	20			208	54	15	12	10		016	720 1037	EP
SA	1348	250-SCT	20			194	55	12	13	13		012		EP
SA	1450	250-SCT	20			189	55	16	11	10		011		EP
SA	1550	250 -BKN	20			196	56	15	13	12		013	510 1001 57 RADAT 45097	WRG
SA	1650	140 SCT 250 -BKN	20			202	54	11	12	13		013		WRG
SA	1750	140 SCT 250 -OVC	20			199	49	16	12	11		012		WRG
SA	1850	140 SCT 250 -OVC	20			202	47	19	12	09		012	603 1078 7	WRG
SA	1950	140 SCT E250 BKN	20			191	46	17	12	12		010		WRG
SA	2050	140 SCT	20			190	45	25	10	11		010		WRG
SA	2150	CLR	20			186	43	19	10	09		008	710 1070 57	WRG
SA	2250	CLR	20			185	41	18	09	05		008		WRG
SA	2350	CLR	20			184	35	17	31	09		007		WRG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 15

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26750	40.2	30.7	31	8	8	CS	250												3	1	.010			00-01
01 50	26740	38.0	29.7	35	9															4					01-02
02 50	26730	40.0	30.1	28	9															4					02-03
03 48	26.730	38.7	29.8	32	9	9	CS	250												4	6	.020			03-04
04 45	26.740	33.6	27.5	45	9															4					04-05
05 49	26.745	36.8	29.4	40	10															7					05-06
06 48	26.760	34.5	29.2	54	8	2	Ac	150	6	CS	E250	8								5	3	.030			06-07
07 50	26.790	39.4	32.0	44	9															5					07-08
08 47	26.790	42.9	32.2	27	8															6					08-09
09 49	26.800	44.7	33.6	27	2	0	Ac	150	2	Ci	250	2								1	3	.040			09-10
10 46	26.780	49.5	37.1	27	4															1					10-11
11 47	26.760	51.3	37.7	23	10															4					11-12
12 54	26.740	53.8	39.0	21	10	0	Ac	150	10	CS	250	10								3	7	.060			12-13
13 48	26.700	55.0	39.0	18	3															1					13-14
14 50	26.690	55.0	39.8	21	1															0					14-15
15 50	26.710	55.4	40.0	20	6	6	Ci	250												3	5	.030			15-16
16 50	26710	54.0	38.3	18	9															4					16-17
17 50	26.700	49.4	36.8	26	10															5					17-18
18 50	26700	47.3	36.3	32	10	3	Ac	140	7	CS	250	10								5	6	.010			18-19
19 50	26680	45.9	35.1	31	8															6					19-20
20 50	26.680	44.8	36.6	46	5															5					20-21
21 50	26670	42.6	33.8	38	0	0	Ac	140												0	7	.030			21-22
22 50	26670	40.5	32.3	40	0															0					22-23
23 50	26660	34.7	28.6	49	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	41	38	X	X						X		
	0344	1	0	0	0	42	38		0								
	0945	2	0	0	0	45	33		0								
	1546	3	0	0	0	57	45		0								
	2146	4	0	0	0	56	40		0								
	MID.	X	0	0	0	43	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26730	26800	26710	26670
BAROGRAPH 64	26730	26800	26700	26670
BAR. CORR. 65	0	0	+010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	33	0	0	0	17	E	1354					6	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 86	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 10:00P ±0 Sec./ 2319P ±0 Sec./ ± Sec.

1459/1850P

SP=00
RS=00

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 16

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=360) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. REMARKS INITIALS (15)
SA	0050	250-SCT	20			166	40	14	11	11		004	814 1006	WRG
SA	0150	250-BKN	20			164	37	14	00	00		003		WRG
SA	0250	E140 BKN 250 OVC	20			162	39	12	08	07		003		WRG
SA	0350	~~100~~ 250-BKN	20			143	38	15	12	05		997	820 1038 38 RADAT 97083	EP
SA	0448	CLR	20			138	37	16	07	07		995		EP
SA	0552	80 SCT	20			137	37	17	11	08		994		EP
SA	0650	60 SCT	20			125	39	15	25	12		991	720 1100	EP
SA	0748	60 SCT	20			107	52	35	19	21G	30	987	CU BLDG	EP
SA	0846	50 SCT	20			091	54	33	20	22G	31	983	CU OVR MTNS SE-S	EP
SA	~~0949~~	50 SCT	20			088	54	33	20	29	~~35~~ 34	982	627 1200 38 PK WND	EP
	0951	~~5~~											2044/50	
SA	1050	50 SCT	20			082	56	29	20	35G	51	980	PK WND 2051/48	EP
SA	1147	50 SCT 150 SCT	20			081	56	24	21	28G	38	979	PK WND 2139/17	EP
SA	1252	60 SCT 250 SCT	20			070	55	23	21	24G	34	976	717 1208	EP
SA	1348	40 SCT 60 SCT E250 BKN	20			073	55	26	21	23G	30	976	RWU NW-N PK WND	EP
													2136/17	
SP	1411	30 SCT M45 BKN 250 BKN	20						35	14		979	RWU W-N CIG LWR	EP
													N WSHFT 08 FROPA	
SA	1450	25 SCT M38 OVC	15		SP	102	37	35	04	17G	26	982	RB20 E33 31 WSHFT	EP
													08 FROPA SB2258 PE2258 RB2258E03	
RS	1553	W5X	1/4		SF	135	34	33	33	08		991	PRESRR 34405 ~~S10 102T~~	
													56 RADAT 94046	008
SA	1655	W5X	1/4		SF	136	34	32	06	06		991		008
SP	~~1620~~ 1720	E10 OVC	3		SF				08	12		990	VSBY LWR E	008
SA	1745	E10 OVC	4		F	130	35	33	10	12		990	SE 30	008
SA	1847	10 SCT E20 OVC	7			129	35	32	09	05		990	70302 1721	008
SA	1945	10 SCT E20 BKN 100 OVC	10			125	36	32	03	03		991		008
SP	2035	10 SCT 20 SCT E100 OVC	15			~~124~~	~~36~~	~~34~~	04	02		992		008
SA	2050	20 SCT E100 OVC	15			124	36	31	15	02		991	MOON DAILY VSBL	008
SA	2150	50 SCT 120 SCT E200 BKN	20			132	36	25	31	08		993	21002 1462 56	008
SA	2245	80 SCT 150 SCT E200 BKN	20			135	35	22	31	06		994		008
SA	2347	E120 BKN 200 BKN	20			136	35	23	32	09	G18	994		008

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 16

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26630	40.2	31.1	34	3	3	Ci	250												1	8	.040			00-01
01 50	26620	36.6	29.3	39	6															3					01-02
02 50	26620	38.0	29.9	34	10															8					02-03
03 50	26,570	38.0	30.2	39	6	0	Ac	100	6	Cs	250	6								1	8	.060			03-04
04 48	26,550	36.6	29.5	42	0															0					04-05
05 52	26,540	36.7	29.9	45	2															2					05-06
06 50	26,510	39.0	30.6	37	2	2	Cu	60												2	7	.060			06-07
07 48	26,480	52.2	43.8	52	3															3					07-08
08 46	26,440	53.8	44.0	46	1															1					08-09
09 51	26,430	54.0	44.0	45	5	5	Cu	50												5	6	.080			09-10
10 50	26,410	55.5	43.2	35	3															3					10-11
11 47	26,400	55.5	41.8	29	1															1					11-12
12 52	26,380	55.3	41.6	29	3	2	Cu	60	1	Cs	250	3								3	7	.050			12-13
13 48	26,380	54.7	42.1	33	6															6					13-14
14 50	26,430	37.0	36.0	92	10															10					14-15
15 53	26.510	34.0	33.4	94	10	10	S	W5												10	3	.130			15-16
16 55	26.510	33.6	33.1	95	10															10					16-17
17 45	26.500	35.0	34.0	91	10															10					17-18
18 47	26.500	35.3	34.0	89	10	4	OVRCA	10	6	NS	120	10								10	7	.010			18-19
19 45	26.510	35.6	34.0	86	10															10					19-20
20 50	26.510	35.8	33.6	81	10															9					20-21
21 50	26.530	36.0	31.6	63	8	2	Sc	50	3	Ac	120	5	3	Ci	6200	8				7	2	.030			21-22
22 45	26.540	35.1	30.3	59	8															7					22-23
23 47	26.540	34.8	30.5	62	8															7					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		40	35										
	0345	1	0	0	0	43	34		0								
	0945	2	0	0	0	54	36		0								
	1549	3	.05	.5*	0	56	33		2								
	2145	4	.02	.2*	0	36	33		2								
	MID.		0	0	0	36	34										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1552	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.430	26.510	26.530
BAROGRAPH 64	26.570	26.420	26.515	26.520
BAR. CORR. 65	0	+.010	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	33	.07	.7*	0	51	S	1048					5	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1420	1433			
SP-	1431	1458			
RW-	1458	1503			
S	1458	1730			
F	1535	1750			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0700 P ±1 Sec./ 2354P ① 0 Sec./ ± Sec.

0350/34/1050P 0448/0448P * MELTED CONTINUOUSLY-WET SNOW

0951/84/1030P 1553P/RB2258E03/2355P 1745P/2355P

1720/1720P 1553P/SPE2258 SB2258/2355P

2035/2035P

SP=03

RS=01

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 17

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INTERVALS (15)
SA	0045	E120 BKN 200 OVC	20			136	35	26	10	02		995	205 1057	008
SA	0144	E120 BKN 200 OVC	20			138	37	20	30	02		995	MOON ONLY VSBL	008
SA	0248	50 SCT E120 BKN 200 OVC	20			151	35	23	35	02		996		008
SA	0355	50 SCT E120 BKN 200 BKN	20			156	33	24	06	05		996	205 113133 20007 RADAT	EP
/		~~50 SCT 120 SC~~											41045	/
SA	0448	50 SCT 120 SCT	20			166	30	23	08	06		998		EP
SA	0545	CLR	20			174	30	22	06	05		001		EP
SA	0646	CLR	20			186	29	23	08	05		004	324 1400	EP
SA	0746	CLR	20			189	35	21	06	04		006		EP
SA	0845	CLR	20			192	39	20	18	05		008		EP
SA	0948	CLR	20			195	43	20	00	00		010	117 1400 29	EP
SA	1047	CLR	20			195	45	20	13	04		010		EP
SA	1146	50 SCT	20			194	47	21	07	03		010		EP
SA	1249	50 SCT	20			185	49	24	02	12		007	807 1100	EP
SA	1345	60 SCT	20			178	51	20	33	11		006		EP
SA	1450	60 SCT	20			174	53	23	01	06		005		EP
SA	1550	60 SCT	20			174	54	24	17	04		005	607 1100 54 RADAT 39065	008
SA	1650	60 SCT	20			179	53	24	30	06		006		008
SA	1748	80 SCT	20			189	48	24	34	10		007		008
SA	1845	100 SCT	20			193	46	24	01	10		008	208 1050	008
SA	1945	120 SCT	20			195	44	22	02	12G19		010		008
SA	2046	120 SCT	20			201	43	21	02	15G20		012		008
SA	2148	200 SCT	20			204	40	23	13	05		013	215 1082 54	008
SA	2250	200 SCT	20			211	40	20	14	03		015		008
SA	2350	200 SCT	20			214	40	19	15	02		016		008

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 17

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.545	35.2	31.6	69	10	7	AC	6120	3	CS	200	10								9	2	.015			00-01
01 44	26.550	37.4	30.9	48	10															9					01-02
02 48	26.555	35.1	30.7	62	10															9					02-03
03 55	26.560	32.9	29.5	68	9	1	CU	50	8	AC	6120	9	D	CI	200	9				9	2	.015			03-04
04 48	26.580	30.4	28.0	75	2															2					04-05
05 45	26.600	29.9	27.2	71	0															0					05-06
06 46	26.630	28.9	26.6	75	0	0	SC	50												0	3	.070			06-07
07 46	26.650	34.7	29.8	57	0															0					07-08
08 45	26.665	39.2	32.0	45	0															0					08-09
09 48	26.680	42.6	34.0	40	0	0	SC	50												0	1	.050			09-10
10 47	26.680	44.8	35.3	37	0															0					10-11
11 46	26.680	46.5	36.5	37	1															1					11-12
12 49	26.660	48.9	38.5	37	2	2	CU	50												2	8	.020			12-13
13 45	26.650	50.5	38.3	29	1															1					13-14
14 50	26.640	53.3	40.6	31	1															1					14-15
15 50	26.640	53.6	41.0	32	1	1	CU	60												1	6	.020			15-16
16 50	26.645	52.5	40.4	33	1															1					16-17
17 48	26.660	48.0	38.1	39	2															2					17-18
18 45	26.665	46.0	37.0	42	3	3	AC	100												3	2	.025			18-19
19 45	26.680	44.2	35.4	41	1															1					19-20
20 46	26.700	43.0	34.4	41	1															1					20-21
21 48	26.710	40.0	33.4	50	3	0	AC	120	3	CI	200	3								2	2	.045			21-22
22 50	26.730	40.4	32.8	44	3															2					22-23
23 50	26.740	39.5	32.1	44	4															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	37	33	X	X						X		
	0350	1	0	0	0	37	33		0								
	0944	2	0	0	0	43	29		0								
	1544	3	0	0	0	54	43		0								
	2143	4	0	0	0	54	39		0								
	MID.	X	0	0	0	41	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0945	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.680	26.640	26.710
BAROGRAPH 64	26.560	26.680	26.620	26.700
BAR. CORR. 65	0	0	+.020	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
54	29	0	0	0	28	N	2028					1	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 1150 P @ 1 Sec./ 2135P @ 0 Sec./ ± Sec.

0448/0448P

SP = 00

RS = 00

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 18

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REVIEWER'S INITIALS (15)
SA	0048	200 SCT	20			214	37	18	07	08		016	110 1002	~~008~~
SA	0149	200 SCT	20			216	38	16	05	06		017		~~008~~
SA	0245	200 SCT	20			216	36	16	04	12		017		~~008~~
SA	0348	CLR	20			216	35	17	03	13		017	103 35 RADAT 40045	EP
SA	0446	CLR	20			224	32	17	05	07		019		EP
SA	0545	CLR	20			227	34	14	03	12		019		EP
SA	0645	250 - SCT	20			233	33	13	05	14		021	310 1008	EP
SA	0746	250 - SCT	20			237	36	16	03	11		022		EP
SA	0847	CLR	20			239	40	12	06	11		023		EP
SA	0947	CLR	20			243	41	16	02	10		024	210 1001 32	EP
SA	1047	CLR	20			234	44	15	06	13		022		EP
SA	1145	250 - SCT	20			226	45	9	08	08		019		EP
SA	1249	E 250 BKN	20			213	46	17	11	12		015	827 1002	EP
SA	1346	E 250 BKN	20			204	47	16	13	11		013		EP
SA	1450	E 250 BKN	20			200	48	14	12	13		012		EP
SA	1550	250 - BKN	20			200	48	14	07	10 & 17		012	610 1002 49 RADAT 20060	~~008~~
SA	1649	250 - BKN	20			202	47	13	04	10		012		~~008~~
SA	1745	250 SCT	20			204	44	10	09	11		012		~~008~~
SA	1850	250 SCT	20			209	43	10	07	11		013	303 1002	~~008~~
SA	1950	250 SCT	20			214	43	11	04	06		015		~~008~~
SA	2048	250 SCT	20			220	37	17	02	10		016		~~008~~
SA	2145	150 SCT 250 SCT	20			224	36	16	36	11		017	114 1042 49	~~008~~
SA	2245	150 SCT 250 SCT	20			226	37	13	02	10		019		~~008~~
SA	2346	150 SCT 250 SCT	20			231	38	11	03	11		021		~~008~~

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 18

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40 HR.
00 48	26.740	36.9	30.2	46	3	3	ci	200												2	1	.030		00-01
01 49	26.750	37.5	30.0	41	3															2				01-02
02 45	26.750	36.1	29.2	43	1															1				02-03
03 48	26.750	35.2	28.9	46	0															0	1	.010		03-04
04 48	26.765	32.1	27.1	52	0															0				04-05
05 45	26.770	33.5	27.3	44	0															0				05-06
06 45	26.780	33.1	26.9	43	2	2	Cs	250												0	3	.030		06-07
07 46	26.790	35.8	29.0	43	1															0				07-08
08 47	26.800	39.5	30.3	32	0															0				08-09
09 47	26.810	40.6	31.8	37	0	0	Ci	250												0	2	.030		09-10
10 47	26.790	44.2	33.7	30	0															0				10-11
11 45	26.770	44.9	33.0	23	2															1				11-12
12 49	26.730	46.0	35.2	31	9	9	Ci	E250												6	8	.080		12-13
13 46	26.710	46.5	35.3	29	9															7				13-14
14 50	26.700	47.8	35.5	25	8															5				14-15
15 50	26.700	47.5	35.3	25	8	8	ci	250												3	6	.030		15-16
16 49	26.700	47.4	35.2	25	7															3				16-17
17 45	26.700	43.6	32.4	25	3															2				17-18
18 50	26.710	43.1	32.1	25	2	2	ci	250												2	3	.010		18-19
19 50	26.730	42.8	32.1	27	1															1				19-20
20 48	26.740	36.9	30.0	44	1															1				20-21
21 45	26.750	35.6	28.9	44	2	1	AC	150	1	ci	250	2								2	1	.040		21-22
22 45	26.765	36.9	29.1	37	2															2				22-23
23 46	26.780	38.1	29.4	33	2															2				23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		40	35										
	0345	1	0	0	0	41	35		0								
	0944	2	0	0	0	41	32		0								
	1543	3	0	0	0	49	41		0								
	2140	4	0	0	0	48	35		0								
	MID.		0	0	0	38	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.810	26.700	26.750
BAROGRAPH 64	26.740	26.780	26.680	26.720
BAR. CORR. 65	+.010	+.030	+.020	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
49	32	0	0	0	19	NE	1617					4	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 10:00P ±1 Sec./ 2320P ±0 Sec./ ± Sec.

0545P/14/2355P

SP = 00

RS = 00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: 1984 FEB 19

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	250 SCT	20			236	35	13	01	13		022	214 1042	[illegible]
SA	0149	250 SCT	20			240	34	12	01	14		023		[illegible]
SA	0250	250 SCT	20			239	34	9	02	12		023		[illegible]
SA	0353	CLR	20			239	33	10	03	15		023	103 1001 33 RADAT 38048	[illegible]
SA	0452	CLR	20			241	33	12	02	15		024		[illegible]
SA	0551	CLR	20			251	32	15	02	16	G21	025		[illegible]
SA	0646	CLR	20			260	31	13	02	16		027	314	[illegible]
SA	0745	CLR	20			265	35	14	05	15		029		[illegible]
SA	0848	CLR	20			272	37	23	02	14		031		[illegible]
SA	0946	CLR	20			275	41	15	03	14		033	215 1001 30	[illegible]
SA	1048	CLR	20			270	44	10	04	13		032		[illegible]
SA	1145	CLR	20			261	47	11	04	12		030		[illegible]
SA	1246	CLR	20			252	51	5	08	14		027	815 1001	[illegible]
SA	1345	CLR	20			248	53	8	09	12		026		[illegible]
SA	1450	CLR	20			244	54	8	12	14		025		[illegible]
SA	1530	CLR	20			244	54	5	02	07		025	607 55 RADAT 20069	CG
SA	1652	CLR	20			245	52	8	10	10		025		CG
SA	1750	CLR	20			254	48	10	09	12		027		CG
SA	1845	CLR	20			268	43	14	06	10		029	314	CG
SA	1950	CLR	20			268	44	11	05	13		031		CG
SA	2047	CLR	20			273	41	16	05	12		032		CG
SA	2153	CLR	20			277	42	7	04	14		034	214 55	CG
SA	2248	CLR	20			276	40	8	03	15		034		CG
SA	2348	CLR	20			274	40	11	05	13		034		CG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 19

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.790	35.2	28.0	39	1	0	AC	120	1	Ci	250	1								1	2	.040			00-01
01 49	26.800	33.7	26.9	40	1															1					01-02
02 50	26.800	34.1	26.7	35	1															1					02-03
03 53	26.800	33.3	26.3	37	0	0	Ci	250												0	1	.010			03-04
04 52	26.805	33.1	26.7	42	0															0					04-05
05 51	26.820	32.0	26.6	49	0															0					05-06
06 46	26.840	30.8	25.5	48	0															0	3	.040			06-07
07 45	26.860	34.6	28.0	42	0															0					07-08
08 48	26.870	37.1	31.6	56	0															0					08-09
09 46	26.885	41.3	32.0	34	0	0	Ci	250												0	2	.045			09-10
10 48	26.880	44.4	32.8	24	0															0					10-11
11 45	26.860	46.9	34.5	23	0															0					11-12
12 46	26.840	50.5	35.5	15	0	0	Ci	250												0	8	.045			12-13
13 45	26.830	53.3	37.4	16	0															0					13-14
14 50	26.820	53.5	37.5	16	0															0					14-15
15 50	26.820	53.6	37.2	14	0															0	6	.020			15-16
16 52	26.820	52.1	36.0	13	0															0					16-17
17 50	26.840	48.2	35.0	21	0															0					17-18
18 45	26.860	43.4	33.0	30	0															0	3	.040			18-19
19 50	26.870	44.4	33.1	26	0															0					19-20
20 47	26.880	41.2	32.0	35	0															0					20-21
21 53	26.900	42.2	31.0	23	0															0	2	.040			21-22
22 48	26.900	40.3	30.0	26	0															0					22-23
23 48	26.900	40.1	30.4	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	38	33	X	X						X		
	0348	1	0	0	0	38	33		0								
	0942	2	0	0	0	41	30		0								
	1545	3	0	0	0	55	41		0								
	2148	4	0	0	0	54	41		0								
	MID.	X	0	0	0	42	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0946	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.885	26.820	26.900
BAROGRAPH 64	26.770	26.845	26.830	26.900
BAR. CORR. 65	+030	+040	-010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	30	0	0	0	24	E	1505					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0628P ± 0 Sec./ 1903P ± 0 Sec./ ± Sec.

* BAROGRAPH RESET TO ±.0 CORR.

1652P/1748P

SP=00
RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 20

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	CLR	20			273	39	13	04	12		034	400	CG
SA	0148	CLR	20			270	39	13	03	15		034		CG
SA	0250	CLR	20			272	37	12	03	14		034		CG
SA	0352	CLR	20			257	43	9	07	05		031	810 35 RADAT 20069	NG
SA	0447	CLR	20			270	35	10	36	03		033		NG
SA	0547	CLR	20			272	37	8	04	14		033		NG
SA	0645	CLR	20			280	36	9	03	12		034	110	NG
SA	0745	CLR	20			281	39	7	02	13		035		NG
SA	0845	CLR	20			284	42	10	05	13		036		NG
SA	0945	CLR	20			281	49	9	11	12		036	107 1001 34	NG
SA	1045	CLR	20			273	51	8	13	13		034		NG
SA	1146	CLR	20			264	53	7	11	13		032		NG
SA	1245	CLR	20			246	56	0	14	14		027	827 1001	NG
SA	1350	CLR	20			238	57	8	16	10		025		NG
SA	1450	CLR	20			235	57	5	10	08		024		NG
SA	1547	CLR	20			232	57	11	12	07		024	610 1001 58 RADAT 20114	CG
SA	1650	CLR	20			231	56	5	12	09		022		CG
SA	1747	CLR	20			233	49	11	13	07		022		CG
SA	1849	CLR	20			241	43	16	11	07		023	503 1008	CG
SA	1945	CLR	20			239	43	12	09	05		023		CG
SA	2046	CLR	20			235	40	17	05	04		022		CG
SA	2145	CLR	20			229	38	17	05	03		021	807 1008 58	CG
SA	2246	CLR	20			228	36	15	10	04		021		CG
SA	2348	160 SCT	20			224	35	19	01	03		019		CG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW_1W_2 $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 20

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.920	38.9	30.2	34	0															0	4	.000			00-01
01 48	26.900	38.6	30.0	34	0															0					01-02
02 50	26.900	37.2	29.0	35	0															0					02-03
03 52	26.870	43.3	31.8	24	0															0	8	.030			03-04
04 47	26.890	34.8	27.2	35	0															0					04-05
05 47	26.890	36.6	28.0	30	0															0					05-06
06 45	26.900	35.8	27.7	33	0															0	1	.030			06-07
07 45	26.910	38.8	29.0	26	0															0					07-08
08 45	26.920	42.1	31.4	27	0															0					08-09
09 45	26.920	48.6	35.0	20	0	0	Ci	250												0	1	.020			09-10
10 45	26.900	50.7	36.0	17	0															0					10-11
11 46	26.880	53.3	37.3	15	0															0					11-12
12 45	26.840	55.7	37.7	10	0	0	Ci	250												0	8	.080			12-13
13 50	26.820	56.9	39.3	14	0															0					13-14
14 50	26.810	57.3	39.1	12	0															0					14-15
15 49	26.810	57.2	40.0	16	0	0	Ci	250												0	6	.030			15-16
16 50	26.790	55.5	38.1	13	0															0					16-17
17 47	26.790	48.9	35.6	22	0															0					17-18
18 49	26.800	43.3	33.5	33	0	0	Cs	250												0	5	.010			18-19
19 45	26.800	42.5	32.0	29	0															0					19-20
20 46	26.790	39.5	31.4	40	0															0					20-21
21 45	26.780	37.7	30.4	43	0	0	Cs	250												0	8	.020			21-22
22 46	26.780	35.9	29.0	42	0															0					22-23
23 48	26.790	34.5	29.2	53	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	43	35	X	X						X		
	0347	1	0	0	0	43	35		0								
	0941	2	0	0	0	49	34		0								
	1545	3	0	0	0	58	49		0								
	2148	4	0	0	0	58	38		0								
	MID.	X	0	0	0	38	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0945	1549	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.870	26.920	26.810	26.780
BAROGRAPH 64	26.890	26.915	26.820	26.800
BAR. CORR. 65	-.020	+.005	-.010	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNTIL TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	34	0	0	0	22	N	0825					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.)	PERCENT OF POSSIBLE SUNSHINE	CHARACTER OF SUNRISE	CHARACTER OF SUNSET
FASTEST OBSERVED MINUTE WIND SPEED M.P.H.	OR FASTEST MILE M.P.H.	ASSOCIATED DIRECTION	TIME

TIME CHECK - CLOCK AT: 0550P ± 0 Sec./ 1810P ± 0 Sec./ ± Sec.

SP=00
RS=00

MF1-10A
(1-62)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 21

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0049	250 SCT	20			216	34	20	30	03		017	810 1078	CG
SA	0147	160 SCT	20			212	34	18	10	05		016		CG
SA	0250	160 SCT	20			204	34	17	02	05		014		CG
SA	0348	180 SCT E280 BKN	20			196	32	17	12	06		012	817 1078 32 RADAT 20113	[illegible]
SA	0448	180 SCT E280 BKN	20			189	35	15	11	08		010		[illegible]
SA	0545	180 SCT E280 OVC	20			189	34	13	22	04		008		[illegible]
SA	0647	180 SCT E280 OVC	20			187	35	13	02	04		007	614 1077	[illegible]
SA	0745	180 SCT E280 OVC	20			185	35	17	02	05		006		[illegible]
SA	0845	180 SCT E280 OVC	20			182	42	13	01	06		006		[illegible]
SA	0949	180 SCT E280 OVC	20			173	47	9	32	06		004	810 1077 32	[illegible]
SA	1048	160 SCT E280 OVC	20			156	50	9	13	12		999	BINOVC	[illegible]
SA	1145	E280 OVC	20			136	54	6	10	12		994	FEW AC BINOVC	[illegible]
SA	1246	280-BKN	20			104	63	1	19	20	628	986	FEW ACSL PRESFR	[illegible]
—	—												854 1048	—
SA	1346	280-SCT	20			101	62	10	20	23	634	985	FEW AC PK WND 1838/07	[illegible]
SA	1450	280-BKN	20			090	62	7	22	24	633	982	PK WND 2037/03	[illegible]
SA	1549	280-SCT	20			096	60	8	21	18	628	983	510 1008 64 RADAT 25082	CG
SA	1649	E180 ~~SCT~~ BKN 280 BKN	20			099	57	10	17	15	624	984		CG
SA	1746	E180 BKN 280 OVC	20			101	56	7	22	08		984		CG
SA	1846	180 SCT	20			101	54	9	19	15		984	103 1070	CG
SA	1948	180 SCT E280 OVC	20			097	55	9	21	12		983		CG
SA	2049	180 SCT E280 OVC	20			103	50	14	22	08		985		CG
SA	2148	180 SCT E280 OVC	20			104	51	6	22	12		986	307 1078 64	CG
RS SA	2259	~~18~~ 160 SCT E280 OVC	20			119	47	14	04	15		991	APRNT FRONT ~~0630~~ 30	CG
SA	2348	160 SCT E280 OVC	20			128	45	11	04	17		994	WSHFT	CG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 21

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.750	34.4	29.3	55	4	0	Ac	160	4	Cs	250	4								3	8	.030			00-01
01 47	26.740	33.6	28.3	52	3															3					01-02
02 50	26.720	33.7	28.1	50	3															3					02-03
03 48	26.700	32.0	27.0	52	8	4	Ac	180	4	Cs	E280	8								6	8	.050			03-04
04 48	26.680	34.8	28.2	43	8															6					04-05
05 45	26.670	34.0	27.3	41	10															8					05-06
06 47	26.660	35.4	28.1	39	10	3	Ac	180	10	Cs	E280	10								8	6	.040			06-07
07 45	26.650	35.4	29.1	46	10															8					07-08
08 45	26.650	42.3	32.0	30	10															7					08-09
09 49	26.630	46.9	34.0	21	10	3	Ac	180	10	Cs	E280	10								9	8	.030			09-10
10 48	26.590	50.3	36.0	19	10															8					10-11
11 45	26.540	53.8	37.4	14	10															7					11-12
12 46	26.470	62.8	41.4	8	7	0	ASL	160	7	Cs	280	7								3	8	.160			12-13
13 46	26.460	61.7	42.0	13	5															2					13-14
14 50	26.430	61.7	41.6	11	9															2					14-15
15 49	26.440	60.2	41.0	12	3	3	Cs	280												1	5	.030			15-16
16 51	26.450	57.1	39.8	15	9															7					16-17
17 46	26.450	56.0	38.7	14	10															7					17-18
18 46	26.450	54.0	38.0	16	4	4	Ac	180												4	1	.010			18-19
19 48	26.440	54.8	38.4	16	10															6					19-20
20 49	26.460	49.8	36.7	24	10															7					20-21
21 48	26.470	51.1	36.0	16	10	4	Ac	180	6	Cs	E280	10								7	3	.020			21-22
22 59	26.510	47.0	35.0	26	10															7					22-23
23 48	26.540	45.0	33.3	24	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	35	32	X	X						X		
	0344	1	0	0	0	38	32		0								
	0945	2	0	0	0	47	32		0								
	1544	3	0	0	0	64	347		0								
	2145	4	0	0	0	60	49		0								
	MID.	X	0	0	0	51	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.630	26.440	26.470
BAROGRAPH 64	26.720	26.630	26.450	26.480
BAR. CORR. 65	-.020	*0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	32	0	0	0	38	5	1307					9	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK-CLOCK AT: 0551P ±0 Sec./ 1833P ±0 Sec./ ± Sec.

0250P/0250P

*-BAROGRAPH CHANGED -RESET TO ±.0 CORR

1654P/1654P

2259P/2259P 2259P/RS WSHFT 30/ 2358P

SP=00

RS=0001

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 22

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100°-36°) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hg.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0051	160 SCT E280 OVC	20			128	44	7	05	13		995	127 1078	CG
SA	0149	160 SCT 280-OVC	20			135	42	12	05	13		996		CG
SA	0248	160 SCT E280 OVC	20			135	41	13	05	15	G24	996		CG
SA	0348	E240 OVC	20			136	41	9	06	15	G22	996	103 1007 40 RADAT 21058	[illegible]
SA	0446	240-OVC	20			144	39	8	04	14	G21	998		[illegible]
SA	0551	240-OVC	20			155	39	7	04	13	G20	001		[illegible]
SA	0646	240-OVC	20			165	38	7	08	14	G20	003	220 1007	[illegible]
SA	0745	240-BKN	20			179	38	9	07	15	G22	007		[illegible]
SA	0850	240-SCT	20			185	41	12	04	17	G23	008		[illegible]
SA	0948	CLR	20			185	44	9	05	12	G18	010	120 1008 38	[illegible]
SA	1048	CLR	20			183	46	9	03	13		008		[illegible]
SA	1150	CLR	20			170	49	9	02	15	G21	005		[illegible]
SA	1247	CLR	20			160	50	10	01	14	G21	003	822 1008	[illegible]
SA	1349	CLR	20			154	52	6	04	14		001		[illegible]
SA	1450	CLR	20			146	53	9	03	13	G20	998		[illegible]
SA	1548	CLR	20			154	54	3	01	10		001	505 55 RADAT 21068	CG
SA	1649	CLR	20			159	53	2	01	12		002		CG
SA	1748	CLR	20			167	48	5	03	07		003		CG
SA	1845	CLR	20			172	47	2	04	14		004	210	CG
SA	1948	CLR	20			178	44	3	08	16		005		CG
SA	2050	CLR	20			185	42	3	03	15		007		CG
SA	2147	CLR	20			188	41	5	02	15		008	214 55	CG
SA	2249	CLR	20			190	41	5	04	10		009		CG
SA	2346	CLR	20			194	38	4	08	07		011		CG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 22

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.550	44.2	32.0	21	10	4	Ac	160	6	Cs	E280	10								7	1	.080			00-01
01 49	26.580	42.2	31.8	29	10															5					01-02
02 48	26.580	41.3	31.6	32	10															9					02-03
03 48	26.560	40.7	30.5	27	10	10	Cs	E240												8	1	.010			03-04
04 46	26.575	39.4	29.5	27	10															4					04-05
05 51	26.600	39.0	29.2	26	10															4					05-06
06 46	26.620	38.2	28.7	27	10	10	Cs	240												4	2	.060			06-07
07 45	26.660	38.3	29.0	29	6															2					07-08
08 50	26.670	40.8	31.0	30	4															1					08-09
09 48	26.680	43.7	32.3	24	0	0	Cs	240												0	1	.060			09-10
10 48	26.670	46.0	33.5	21	0															0					10-11
11 50	26.640	48.5	35.0	20	0															0					11-12
12 47	26.615	50.1	36.0	19	0	0	Cs	240												0	8	.065			12-13
13 49	26.600	51.7	36.3	15	0															0					13-14
14 50	26.580	53.3	37.6	17	0															0					14-15
15 48	26.600	53.8	37.0	12	0															0	5	.015			15-16
16 49	26.610	53.1	36.5	12	0															0					16-17
17 46	26.620	47.9	34.0	17	0															0					17-18
18 45	26.630	46.9	33.0	15	0															0	2	.030			18-19
19 48	26.640	43.8	31.2	18	0															0					19-20
20 50	26.660	41.8	30.1	19	0															0					20-21
21 47	26.670	41.1	30.0	22	0															0	2	.040			21-22
22 49	26.680	40.6	29.8	23	0															0					22-23
23 46	26.690	37.8	28.0	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	45	40	X	X						X		
	0344	1	0	0	0	51	40		0								
	0944	2	0	0	0	44	38		0								
	1544	3	0	0	0	55	44		0								
	2143	4	0	0	0	54	41		0								
	MID.	X	0	0	0	41	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.680	26.600	26.670
BAROGRAPH 64	26.580	26.680	26.600	26.670
BAR. CORR. 65	-.020	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	38	0	0	0	26	NE	0258					2	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

TOTAL SUNSHINE ____ (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED ____ M.P.H. OR FASTEST MILE ____ M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0535P ± 0 Sec./ 1822P ± 0 Sec./ ± Sec.

SP=00
RS=00

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 23

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's MB) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. METEOROLOGIST (14)
SA	0048	250 SCT	20		193	~~202~~	39	5	05	12		011	107 1008	CC
SA	0148	E250 OVC	20		193	~~202~~	39	4	05	13		011		CC
SA	0250	E250 OVC	20			189	37	4	04	10		010		CC
SA	0349	E200 OVC	20			193	36	11	06	13		008	808 1007 35 RADAT 22055	CRD
SA	0452	E200 OVC	20			186	35	11	05	10		008		CRD
SA	0548	200 SCT	20			200	34	9	04	10		012		CRD
SA	0649	200 SCT	20			203	34	11	05	12		013	214 1008	CRD
SA	0747	200-BKN	20			204	39	13	06	10		013		CRD
SA	0846	250-OVC	20			208	41	5	04	14		014		CRD
SA	0952	250-OVC	20			206	46	11	12	13		014	105 1007 31	CRD
SA	1048	250-OVC	20			200	48	11	12	10		013		CRD
SA	1150	250-BKN	20			197	51	9	15	11		012		CRD
SA	1253	250-OVC	20			193	54	3	20	05		008	717 1007	CRD
SA	1356	250-BKN	20			171	56	4	13	10		005		CRD
SA	1450	250-BKN	20			166	56	11	12	09		004		CRD
SA	1553	250-BKN	20			167	56	8	12	03		004	614 1001 57 RADAT 20089	JC
SA	1650	250-BKN	20			169	55	12	13	03		004		JC
SA	1751	250-SCT	20			177	49	12	15	06		005	FEW Ac NW	JC
SA	1854	160 SCT 250-SCT	20			184	44	14	12	09		007	307 1071	JC
SA	1953	160 SCT 250-SCT	20			185	44	16	07	05		008		JC
SA	2051	250-SCT	20			192	44	16	07	02		010	FEW Ac N	JC
SA	2154	250-SCT	20			187	41	17	01	02		009	007 1001 57	JC
SA	2253	160 SCT E200 BKN	20			180	42	17	29	02		008		JC
SA	2354	160 SCT E200 BKN	20			174	43	18	10	05		007		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iiiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 23

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.690	39.2	29.0	24	4	4	Cs	250												3	1	.020			00-01
01 46	26.690	38.6	28.4	23	10															9					01-02
02 50	26.680	36.8	27.4	25	10															7					02-03
03 49	26.665	36.1	28.0	34	10	10	Cs	E200												7	8	.025			03-04
04 52	26.670	35.2	27.6	37	10															7					04-05
05 48	26.695	33.5	26.2	35	5															3					05-06
06 49	26.705	34.4	27.0	37	3	3	Cs	200												2	2	.040			06-07
07 47	26.710	39.1	30.3	34	6															2					07-08
08 46	26.720	40.8	30.0	22	10															2					08-09
09 52	26.720	45.6	33.7	24	10	10	Cs	250												3	1	.015			09-10
10 48	26.710	48.3	35.2	22	10															3					10-11
11 50	26.700	50.8	36.3	18	7															3					11-12
12 53	26.670	54.2	37.2	12	10	10	Cs	250												2	7	.050			12-13
13 56	26.640	55.7	38.1	12	8															2					13-14
14 50	26.630	55.8	39.2	16	8															2					14-15
15 53	26.630	56.2	39.0	14	9	9	Ci	250												0	6	.040			15-16
16 50	26.630	54.7	38.9	18	9															1					16-17
17 51	26.640	49.2	35.9	22	4															1					17-18
18 54	26.650	44.2	33.6	30	3	1	Ac	160	2	Ci	250	3								1	3	.020			18-19
19 53	26.660	43.9	33.7	32	4															1					19-20
20 51	26.680	44.3	34.0	32	3															0					20-21
21 54	26.670	40.6	32.0	37	5	5	Ci	250												1	0	.020			21-22
22 53	26.660	42.4	33.1	35	8															6					22-23
23 54	26.650	42.7	33.6	37	6															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	39	35	X	X						X		
	0345	1	0	0	0	41	35		0								
	0948	2	0	0	0	46	31		0								
	1549	3	0	0	0	57	45		0								
	2147	4	0	0	0	56	41		0								
	MID.	X	0	0	0	43	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0950	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.665	26.720	26.630	26.610
BAROGRAPH 64	26.685	26.735	26.640	26.630
BAR. CORR. 65	-.020	-.015	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	31	0	0	0	21	NE	0036					8	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0900P ± 0 Sec./ 2014P ± 0 Sec./ ± Sec.

00:18P/0251P

0148P/0251P

SP=00

RS=00

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 24

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4,3)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0055	160 SCT E200 BKN	20			170	41	15	09	03		005	710 1078	JC
SA	0154	160 SCT E200 BKN	20			165	41	14	06	03		004		JC
SA	0250	160 SCT E200 BKN	20			164	43	13	11	03		004		JC
SA	0351	150 SCT E200 OVC	20			155	37	21	06	07		001	814 107736 RADAT 41H07602104	CRD
SA	0448	E150 BKN 200 OVC	20			156	42	17	11	07		002		CRD
SA	0549	E150 BKN 200 OVC	20			157	40	15	02	05		000		CRD
SA	0652	E150 BKN 200 OVC	20			161	39	15	01	05		001	ACSL SE/000 1047	CRD
SA	0752	E150 BKN 200 OVC	20			165	42	13	34	05		002		CRD
SA	0851	E150 BKN 200 OVC	20			166	45	7	21	03		003		CRD
SA	0952	150 SCT E200 ~~OVC~~ BKN	20			159	49	13	03	04		001	000 1078 36	CRD
SA	1051	250-OVC	20			155	53	7	03	04		001		CRD
SA	1150	250 - SCT	20			138	56	9	14	07		997		CRD
SA	1251	CLR	20			130	59	12	19	08		994	HAZY/820 1001	CRD
SA	1349	CLR	20			122	60	9	26	12		993	HAZY	CRD
SA	1450	CLR	20			108	61	15	23	10		988	HAZY	CRD
SA	1553	CLR	20			104	61	18	20	11		987	724 62 RADAT 37088	JC
SA	1654	CLR	20			098	59	22	22	10		986		JC
SA	1752	CLR	20			094	55	27	27	02		983		JC
SA	1853	CLR	20			095	51	23	11	07		982	714	JC
SA	1952	CLR	20			085	48	24	10	05		980		JC
SA	2051	CLR	20			088	47	22	36	08		981		JC
SA	2153	CLR	20			084	44	16	09	07		980	607 62	JC
SA	2248	CLR	20			084	47	22	33	06		981		JC
SA	2349	CLR	20			089	47	22	28	06		983		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 24

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.640	44.2	31.8	34	9	3	AC	160	6	CS	E200	9								7	7	.030			00-01
01 54	26.630	41.4	31.7	32	9															8					01-02
02 50	26.630	42.6	32.4	29	9															8					02-03
03 51	26.600	37.1	31.0	51	10	5	AC	150	5	CS	E200	10								7	8	.040			03-04
04 48	26.605	42.0	32.8	36	10															10					04-05
05 49	26.595	39.8	31.2	36	10															10					05-06
06 52	26.600	39.3	30.8	37	10	6	AC	E150	4	CS	200	10								8	0	.000			06-07
07 52	26.610	42.2	32.2	30	10															10					07-08
08 51	26.620	45.1	32.8	21	10															7					08-09
09 52	26.600	48.8	36.0	24	9	5	AC	150	4	CS	E200	9								7	0	.000			09-10
10 51	26.600	53.1	37.2	15	10															2					10-11
11 50	26.565	56.0	39.0	15	3															1					11-12
12 51	26.540	58.6	40.9	16	0	0	CI	250												0	8	.060			12-13
13 49	26.525	59.8	41.0	13	0															0					13-14
14 50	26.490	61.0	42.6	16	0															0					14-15
15 53	26.470	60.7	43.0	19	0															0	7	.020			15-16
16 54	26.460	58.8	42.9	23	0															0					16-17
17 52	26.440	55.1	42.4	33	0															0					17-18
18 53	26.430	50.6	39.1	33	0															0	7	.040			18-19
19 52	26.410	48.4	38.4	39	0															0					19-20
20 51	26.420	46.7	36.8	37	0															0					20-21
21 53	26.410	44.3	34.1	32	0															0	6	.020			21-22
22 48	26.420	46.9	37.0	37	0															0					22-23
23 49	26.440	42.1	37.1	37	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	43	36	X	X						X		
	0346	1	0	0	0	43	36		0								
	0948	2	0	0	0	49	36		0								
	1549	3	0	0	0	62	48		0								
	2149	4	0	0	0	61	44		0								
	MID.	X	0	0	0	47	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1557	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.600	26.470	26.410
BAROGRAPH 64	26.605	26.605	26.470	26.410
BAR. CORR. 65	-.005	-.005	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	36	0	0	0	24	5	1538					5	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK-CLOCK AT: 0700P ± 0 Sec./ 2020P ± 0 Sec./ ± Sec.

0952P/0952P ~~1640~~

SP = 00

RS = 00

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 25

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0055	CLR	20			096	44	16	01	08		986	317	JC
SA	0154	CLR	20			108	44	16	36	12		989		JC
SA	0250	CLR	20			106	44	15	32	12		989		JC
SA	0353	CLR	20			104	43	10	34	10		997	007 40 RADAT 21070	CRD
SA	0451	CLR	20			121	42	11	01	08		992		CRD
SA	0552	CLR	20			132	42	13	33	15		994	CI NE	CRD
SA	0649	CLR	20			143	41	10	36	12		997	229 1001	CRD
SA	0755	CLR	20			155	44	16	36	10		001	FEW SC CI	CRD
SA	0850	CLR	20			154	47	15	36	12		001	FEW SC	CRD
SA	0953	CLR	20			157	49	15	35	14G22		002	114 1100 38	CRD
SA	1050	80 SCT	20			156	50	10	33	13G21		002		CRD
SA	1150	80 SCT	20			147	52	3	02	13G24		999		CRD
SA	1252	80 SCT	20			140	54	8	33	12		997	812 1100	CRD
SA	1351	80 SCT	20			140	55	9	33	13G22		999		CRD
SA	1448	80 SCT	20			132	56	10	33	17G24		995		CRD
SA	1553	60 SCT	20			140	56	21	34	16G26		998	500 1100 57 RADAT	JC
/													27071	/
SA	1654	60 SCT	20			158	53	13	33	13G23		002		JC
SA	1753	CLR	20			169	49	13	34	12		004	FEW CU SC	JC
SA	1854	CLR	20			181	48	16	03	11		008	130	JC
SA	1953	CLR	20			189	46	16	04	14G20		010		JC
SA	2057	CLR	20			198	41	16	03	10		012		JC
SA	2153	CLR	20			201	40	18	02	11		013	117 57	JC
SA	2254	CLR	20			206	36	19	07	06		014		JC
SA	2352	CLR	20			212	39	17	06	05		016		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 25

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.460	44.0	33.9	32	0															0	3	.050			00-01
01 54	26.490	44.1	34.0	32	0															0					01-02
02 50	26.490	44.1	33.7	31	0															0					02-03
03 53	26.480	43.1	32.2	26	0															0	0	.020			03-04
04 51	26.520	41.8	31.5	28	0															0					04-05
05 52	26.540	42.0	32.0	30	0															0					05-06
06 49	26.565	41.3	31.1	27	0	0	Ci	250												0	2	.085			06-07
07 55	26.600	44.4	34.0	31	0															0					07-08
08 50	26.600	46.8	35.2	27	0															0					08-09
09 53	26.605	48.7	36.1	25	0	0	Cu	60												0	1	.040			09-10
10 50	26.605	50.0	36.0	20	1															1					10-11
11 50	26.585	52.2	36.1	13	2															2					11-12
12 52	26.570	54.1	37.8	15	2	2	Cu	80												2	8	.035			12-13
13 51	26.565	55.4	38.7	15	2															2					13-14
14 48	26.580	56.3	39.3	15	2															2					14-15
15 53	26.570	55.5	41.0	25	3	3	Cu	60												3	5	.000			15-16
16 54	26.610	52.8	38.0	20	1															1					16-17
17 53	26.630	49.4	36.2	23	0															0					17-18
18 54	26.660	47.6	35.8	28	0															0	1	.090			18-19
19 53	26.680	45.7	34.2	29	0															0					19-20
20 51	26.700	40.7	31.9	37	0															0					20-21
21 53	26.710	39.7	31.7	41	0															0	1	.050			21-22
22 54	26.720	36.2	30.0	49	0															0					22-23
23 52	26.740	38.6	30.9	41	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		47	40										
	0348	1	0	0	0	47	40		0								
	0949	2	0	0	0	50	38		0								
	1548	3	0	0	0	57	48		0								
	2149	4	0	0	0	56	39		0								
	MID.		0	0	0	40	36										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1557	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.605	26.570	26.710
BAROGRAPH 64	26.495	26.605	26.565	26.700
BAR. CORR. 65	-.005	0*	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	36	0	0	0	22	N	0716					1	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0210P ±0 Sec./ 2015P ±0 Sec./ ± Sec.

* BAROGRAH CHART CHANGED.

SP = 00

RS = 00

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 26

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0035	CLR	20			227	35	16	05	07		021	324	JC
SA	0153	CLR	20			231	33	15	05	09		022		JC
SA	0250	CLR	20			232	31	20	05	09		022	305	JC
SA	0350	CLR	20			230	37	17	05	13		023	502 30 RADAT 37L03053	RD
SA	0449	CLR	20			238	36	18	03	13		024		RD
SA	0550	CLR	20			251	35	17	04	14		027		RD
SA	0649	CLR	20			262	34	17	03	13		030	222	RD
SA	0748	CLR	20			269	38	15	02	15		032		RD
SA	0849	CLR	20			275	41	17	03	16		034		RD
SA	0949	CLR	20			279	44	15	04	13		034	114 30	RD
SA	1049	CLR	20			274	48	15	05	15		034		RD
SA	1146	CLR	20			266	50	11	03	20		032		RD
SA	1249	CLR	20			261	51	10	07	05		030	714	RD
SA	1349	CLR	20			254	52	12	03	10		028		RD
SA	1450	CLR	20			250	53	10	11	10		026		RD
SA	1548	CLR	20			242	53	10	08	07		025	614 1005 54 RADAT 23069	MR
SA	1649	CLR	20			246	53	7	09	10		026	CS W	MR
SA	1745	250 - BKN	20			254	50	8	09	09		027		MR
SA	1849	250 - BKN	20			258	47	8	09	07		028	210 1006	MR
SA	1951	CLR	20			266	46	7	09	07		031		MR
SA	2051	CLR	20			271	43	9	04	10		033		MR
SA	2148	CLR	20			268	44	7	03	10		033	112 54	MR
SA	2246	CLR	20			269	40	9	10	05		033		MR
SA	2348	250 - SCT	20			268	38	9	10	10		033		MR

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 26

To convert L.S.T. to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.780	34.9	28.6	46	0															0	3	.070			00-01
01 53	26.790	33.4	27.5	47	0															0					01-02
02 50	26.790	30.5	22.0	64	0															0					02-03
03 50	26.795	37.3	30.2	44	0															0	6	~~.065~~ .015			03-04
04 47	26.810	36.0	29.8	48	0															0					04-05
05 50	26.835	34.6	28.5	48	0															0					05-06
06 49	26.860	33.9	28.3	50	0															0	2	.065			06-07
07 48	26.880	37.8	30.0	39	0															0					07-08
08 49	26.895	41.2	32.6	37	0															0					08-09
09 47	26.900	44.1	33.7	30	0															0	1	.040			09-10
10 47	26.895	48.4	36.0	26	0															0					10-11
11 46	26.880	49.8	36.1	21	0															0					11-12
12 49	26.860	50.7	36.4	19	0															0	7	.040			12-13
13 49	26.845	52.4	37.6	20	0															0					13-14
14 50	26.830	53.4	37.9	17	0															0					14-15
15 48	26.820	53.2	37.6	17	0	0	CS	250												0	6	.040			15-16
16 49	26.830	52.9	37.1	15	0															0					16-17
17 45	26.840	49.6	35.5	18	7															0					17-18
18 49	26.850	46.6	33.7	20	7	7	CS	250												0	2	.030			18-19
19 51	26.870	46.1	33.3	20	0															0					19-20
20 51	26.885	42.8	31.6	25	0															0					20-21
21 48	26.885	44.0	32.0	22	0															0	1	.035			21-22
22 46	26.890	40.3	30.3	28	0															0					22-23
23 48	26.885	37.9	28.8	29	3															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	39	30	X	X						X		
	0346	1	0	0	0	40	30		0								
	0940	2	0	0	0	44	32		0								
	1543	3	0	0	0	54	44		0								
	2142	4	0	0	0	53	42		0								
	MID.	X	0	0	0	44	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.795	26.860	26.820	26.885
BAROGRAPH 64	26.785	26.850	26.820	26.860
BAR. CORR. 65	+.010	+.010	0	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
54	30	0	0	0	24	NE	1255					0	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

TOTAL SUNSHINE ____ (MIN.) PERCENT OF POSSIBLE SUNSHINE ____ CHARACTER OF SUNRISE ____ CHARACTER OF SUNSET ____

FASTEST OBSERVED 1-MINUTE WIND SPEED ____ M.P.H. OR FASTEST MILE ____ M.P.H. ASSOCIATED DIRECTION ____ TIME ____

TIME CHECK - CLOCK AT: 0739P ± 0 Sec./ 1953P ± 0 Sec./ ± Sec.

0350P/3740 0350P/ 0350P/ 305 / 2355P

SP=00

RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION ...O, DESERT ROCK NEVADA

DATE 27 FEB 1984

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0050	250 - SCT	20			268	41	9	02	08		033	102 1006	MR
SA	0153	250 - OVC	20			266	39	9	03	10		033		MR
SA	0250	250 - OVC	20			265	38	1	03	08		033		MR
SA	0350	250 - SCT	20			266	38	10	08	08		032	703 1008 36 RAVAT	RD
—			—			—						—	26L066083102	—
SA	0449	250 - SCT	20			264	38	11	05	15		032		RD
SA	0549	250 - SCT	20			271	36	10	04	11		033		RD
SA	0652	250 - SCT	20			275	38	14	05	09		034	305 1008	RD
SA	0749	250 - SCT	20			275	41	11	06	08		035		RD
SA	0847	250 - SCT	20		278	~~285~~	44	11	03	04		035		RD
SA	0950	250 - BKN	20			271	48	9	11	10		034	002 1008 35	RD
SA	1046	250 - BKN	20			263	51	8	12	17		032		RD
SA	1149	250 - BKN	20			251	54	9	10	13		028		RD
SA	1250	250 - BKN	20			236	55	6	12	10		025	729 1008	RD
SA	1348	250 - BKN	20			225	56	7	10	13		022		RD
SA	1450	250 - OVC	20			219	55	13	08	14		019		RD
SA	1546	250 - OVC	20			210	56	7	10	08		016	624 1007 57 RAVAT	MR
													20106	
SA	1647	250 - OVC	20			215	55	7	10	09		017		MR
SA	1747	250 - OVC	20			216	51	9	10	06		017		MR
SA	1847	250 - OVC	20			218	47	10	14	07		017	102 1007	MR
SA	1949	250 - OVC	20			217	46	8	11	08		017		MR
SA	2050	250 - OVC	20			217	43	11	31	02		017		MR
SA	2151	250 - OVC	20			220	38	12	07	03		017	302 1007 57	MR
SA	2248	250 - SCT	20			220	39	9	06	02		018		MR
SA	2348	250 - SCT	20			219	37	10	00	00		018		MR

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW_1W_2 $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 27 FEB 1984

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.890	40.6	30.4	27	5	5	Cs	250												0	1	.005			00-01
01 53	26.885	39.4	29.7	28	10															1					01-02
02 50	26.885	38.1	27.8	21	10															1					02-03
03 50	26.880	37.8	29.0	31	5	5	Cs	250												2	7	.010			03-04
04 49	26.880	37.7	29.1	33	5															2					04-05
05 49	26.890	36.2	28.1	34	3															1					05-06
06 50	26.895	37.8	29.8	38	3	3	Cs	250												1	3	.015			06-07
07 49	26.905	41.0	31.0	29	2															0					07-08
08 47	26.910	44.4	33.0	25	4															0					08-09
09 50	26.900	48.2	34.9	20	8	8	Cs	250												0	0	.005			09-10
10 46	26.875	50.6	36.0	18	7															0					10-11
11 49	26.845	54.2	38.1	16	7															0					11-12
12 50	26.815	54.6	37.8	13	7	7	Cs	250												0	7	.080			12-13
13 48	26.785	56.0	38.8	14	7															0					13-14
14 50	26.765	54.9	39.2	19	10															2					14-15
15 48	26.745	56.1	38.7	14	10	10	Cs	250												5	6	.070			15-16
16 47	26.755	55.4	38.4	14	10															5					16-17
17 47	26.750	50.7	36.2	18	10															4					17-18
18 47	26.750	47.0	34.3	22	10	10	Cs	250												3	1	.005			18-19
19 49	26.750	45.8	33.3	21	10															2					19-20
20 50	26.750	43.0	32.2	26	10															2					20-21
21 51	26.755	38.1	29.6	34	10	10	Cs	250												1	3	.005			21-22
22 48	26.760	39.1	29.6	29	2															0					22-23
23 48	26.760	36.7	28.3	32	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		41	36										
	0342	1	0	0	0	44	36		0								
	0942	2	0	0	0	48	35		0								
	1543	3	0	0	0	57	48		0								
	2145	4	0	0	0	56	38		0								
	MID.		0	0	0	39	36										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1547	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.905	26.745	26.755
BAROGRAPH 64	26.865	26.885	26.745	26.730
BAR. CORR. 65	+015	+015	0	+025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	35	0	0	0	18	SE	1124					7	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0730 P ± 0 Sec./ 1650P ± 0 Sec./ ± Sec.

0847P/278/0950P

SP=00
RS=00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 28

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			215	33	9	33	05		016	803	MR
SA	0149	250 - SCT	20			213	32	8	02	02		016		MR
SA	0250	250 - SCT	20			211	30	9	35	04		015		MR
SA	0352	250 - SCT	20			207	31	11	01	03		015	707 1001 29 RADAT	RD
													20L034102	
SA	0448	250 - SCT	20			210	30	15	10	04		015		RD
SA	0547	250 - SCT	20			209	30	17	34	03		014		RD
SA	0646	250 - SCT	20			211	30	14	00	00		014	602 1001	RD
SA	0750	250 - SCT	20			206	41	15	00	00		014		RD
SA	0848	250 - BKN	20			201	49	17	34	07		014		RD
SA	0947	250 - BKN	20			200	53	6	12	06		013	603 1008 28	RD
SA	1048	250 - SCT	20			193	57	10	13	05		012		RD
SA	1148	250 - SCT	20			183	59	8	15	06		009		RD
SA	1247	250 - SCT	20			172	60	9	12	03		006	722 1001	RD
SA	1348	250 - SCT	20			164	62	5	20	03		004		RD
SA	1450	250 - SCT	20			163	63	8	18	07		003		RD
SA	1549	250 - BKN	20			154	63	7	31	03		001	715 1089 65 RADAT	MR
													20104	
SA	1647	130 SCT 250 - OVC	20			155	62	10	17	03		000		MR
SA	1747	130 SCT 250 - OVC	20			163	54	7	21	04		001		MR
SA	1846	E130 BKN 250 OVC	20			166	50	13	08	03		002	303 1051	MR
SA	1951	130 SCT 250 - BKN	20			165	46	11	08	03		002		MR
SA	2050	CLR	20			167	42	10	07	04		003	Ac SE	MR
SA	2150	250 - SCT	20			167	40	11	05	02		004	307 1071 65	MR
SA	2247	250 - BKN	20			166	37	12	27	02		004	FEW Ac	MR
SA	2350	250 - BKN	20			166	37	12	09	03		004	FEW Ac	MR

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 28

To convert LST to GMT ADD 2 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.745	33.4	26.3	36	0															0	8	.010			00-01
01 49	26.740	31.8	25.1	37	1															0					01-02
02 50	26.730	29.7	24.0	42	3															0					02-03
03 50	26.725	30.7	25.0	44	3	3	Cs	250												0	7	.020			03-04
04 48	26.725	30.3	25.6	52	3															0					04-05
05 47	26.720	30.2	26.0	58	3															0					05-06
06 46	26.720	30.4	25.4	49	3	3	Cs	250												0	6	.005			06-07
07 50	26.720	41.1	32.0	34	7															0					07-08
08 48	26.715	49.2	35.1	218	8															1					08-09
09 47	26.710	52.6	36.8	15	8	8	Cs	250												0	6	.010			09-10
10 48	26.700	57.0	39.6	15	3															0					10-11
11 48	26.675	59.3	40.6	13	1															0					11-12
12 47	26.645	60.3	41.2	13	1	1	Ci	250												0	7	0.65			12-13
13 48	26.625	61.6	41.4	10	2															0					13-14
14 50	26.620	63.0	42.4	12	3															0					14-15
15 49	26.600	62.8	42.1	11	8	0	Ac	130	8	Cc	250	8								3	7	.045			15-16
16 47	26.595	61.7	42.0	13	10															3					16-17
17 47	26.605	54.3	37.8	15	10															5					17-18
18 48	26.610	50.2	36.7	22	10	6	Ac	E130	4	Ci	250	10								7	3	.010			18-19
19 51	26.615	45.6	33.7	24	7															2					19-20
20 50	26.625	41.7	31.2	27	0															0					20-21
21 50	26.630	40.3	30.5	29	2	0	Ac	130	2	Ci	250	2								0	2	.020			21-22
22 47	26.630	37.2	29.0	35	7															1					22-23
23 50	26.635	37.2	29.0	35	7															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	37	29	X	X						X		
	0344	1	0	0	0	39	29		0								
	0940	2	0	0	0	53	28		0								
	1543	3	0	0	0	65	53		0								
	2143	4	0	0	0	63	39		0								
	MID.	X	0	0	0	40	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0946	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.725	26.710	26.600	26.630
BAROGRAPH 64	26.705	26.695	26.585	26.600
BAR. CORR. 65	+.020	+.015	+.015	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	28	0	0	0	10	SE	1350					5	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0805 ±0 Sec./ 1650P ±0 Sec./ ± Sec.

1549P/1549P

1/ LAST OF SEVERAL OCCURENCES

0848P/7/0947P

SP=00

RS=00

MF1-10A (1-82)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 29

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	250 - OVC	20			164	40	11	11	03		004	102 1077	MR
SA	0152	250 - OVC	20			163	39	12	12	06		004		MR
SA	0251	250 - OVC	20			161	40	11	05	04		004		MR
SA	0349	250 - OVC	20			165	35	11	05	02		004	SOL 1007 34 RADAT 20100	JD
SA	0447	250 - OVC	20			165	35	11	03	03		004		JD
SA	0548	250 - SCT	20			171	33	10	08	04		004		JD
SA	0647	CLR	20			178	37	9	09	03		006	307 1030	JD
SA	0749	CLR	20			183	43	9	13	03		007		JD
SA	0848	CLR	20			186	49	7	00	00		009		JD
SA	0949	CLR	20			183	57	5	23	04		009	108 1005 32	JD
SA	1047	250 - SCT	20			178	61	8	20	05		008		JD
SA	1148	250 - BKN	20			172	62	6	20	08		006		JD
SA	1249	250 - BKN	20			159	64	0	21	06		004	817 1006	JD
SA	1348	250 - SCT	20			152	66	4	20	06		002		JD
SA	1450	250 - SCT	20			145	66	2	22	06		999		JD
SA	1550	250 - BKN	20			143	66	3	27	04		999	615 1001 67 RADAT 20163	SEA
SA	1649	250 - SCT	20			145	64	3	21	05		999		SEA
SA	1748	250 - SCT	20			151	58	2	00	00		000		SEA
SA	1853	CLR	20			162	48	12	09	02		002	FEW CL / 307 1001	SEA
SA	1949	CLR	20			166	46	11	05	03		004		SEA
SA	2052	CLR	20			162	46	16	10	02		004	FEW CL	SEA
SA	2149	CLR	20			158	44	21	03	02		004	FEW CL / 107 1001 67	SEA
SA	2250	250 - SCT	20			157	44	15	10	04		004		SEA
SA	2352	CLR	20			156	43	14	03	02		004		SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 FEB 29

To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.635	40.3	30.6	30	10	0	Ac	130	10	Cs	250	10								2	1	.005			00-01
01 52	26.630	38.8	29.9	32	10															2					01-02
02 51	26.630	40.0	30.4	30	10															3					02-03
03 49	26.630	35.2	27.7	36	10	10	Cs	250												1	5	.005			03-04
04 47	26.630	34.9	27.5	36	10															1					04-05
05 48	26.630	33.4	26.5	38	3															0					05-06
06 47	26.650	36.9	28.2	30	0	0	Ac	120												0	3	.020			06-07
07 49	26.660	42.6	31.5	25	0															0					07-08
08 48	26.675	49.1	35.0	18	0															0					08-09
09 49	26.675	56.6	38.8	12	0	0	Ci	250												0	1	.025			09-10
10 47	26.665	60.5	41.2	12	2															0					10-11
11 48	26.650	62.3	41.8	10	6															0					11-12
12 49	26.625	64.2	42.0	7	8	8	Cs	250												0	8	.050			12-13
13 48	26.605	65.6	43.1	8	4															0					13-14
14 50	26.590	66.4	43.3	8	4															0					14-15
15 50	26.580	65.6	43.0	8	6	6	Ci	250												0	6	.045			15-16
16 49	26.580	63.9	42.2	9	4															0					16-17
17 48	26.585	58.1	39.1	10	1															0					17-18
18 53	26.600	48.0	35.2	23	0	0	Ci	250												0	3	.020			18-19
19 49	26.620	46.3	34.2	24	0															0					19-20
20 52	26.620	46.3	35.2	29	0															0					20-21
21 49	26.620	44.0	35.0	39	0	0	Ci	250												0	1	.020			21-22
22 50	26.620	44.1	33.6	30	1															0					22-23
23 50	26.620	43.2	33.0	30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	41	34	X	X						X		
	0344	1	0	0	0	41	34		0								
	0945	2	0	0	0	57	32		0								
	1545	3	0	0	0	67	57		0								
	2146	4	0	0	0	66	43		0								
	MID.	X	0	0	0	50	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.675	26.580	26.620
BAROGRAPH 64	26.605	26.640	26.590	26.630
BAR. CORR. 65	+.025	+.035	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	38	0	0	0	11	SW	1135					3	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK-CLOCK AT: 0414 P ± 0 Sec./ 2102 PST ± 0 Sec./ ± Sec.

* 0951 P Barograph Changed 0 Corr.

SP = 00
RS = 00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1124