WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: Desert Rock, Nevada

MONTH: November | YEAR: 1984

LATITUDE: 36° 39' N | LONGITUDE: 116° 01' W | GROUND ELEVATION (H): 3298 FT. | STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED [redacted] Knots	Peak SPEED Knots	DIRECTION	[redacted] Ave. Stn. Press	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12		14	15	16	17	18	19	20
1	70	39	55		10	0	0	0	0	7.7	17	E	26.79	99	0		36	16	19	37
2	74	35	55		10	0	0	0	0	7.1	27	SW	26.65	96	0		46	21	14	22
3	73	43	58		7	0	0	0	0	5.5	18	SW	26.58	100	0		41	29	32	60
4	75	42	59		6	0	0	0	0	6.4	17	NE	26.71	48	7		38	30	20	27
5	72	45	59		6	0	0	0	0	5.2	15	SE	26.64	32	9		35	24	19	30
6	75	46	61		4	0	0	0	0	9.1	30	W	26.46	92	1		36	27	29	45
7	64	52	58		7	0	0	0	0	8.9	35	S	26.47	53	7		55	60	42	44
8	62	44	53		12	0	T	0	0	15.6	40	SW	26.51	91	1	RW-	63	45	30	41
9	59	37	48		17	0	0	0	0	7.4	20	NE	26.81	100	0		40	23	20	33
10	63	32	48		17	0	0	0	0	6.3	17	NE	26.74	82	6		44	25	19	36
11	64	34	49		16	0	0	0	0	6.3	20	SE	26.66	85	4		40	23	18	32
12	68	37	53		12	0	0	0	0	5.8	17	SW	26.56	32	10		40	24	23	33
13	63	40	52		13	0	T	0	0	16.7	42	SW	26.58	57	7	RW-	36	41	36	52
14	61	36	49		16	0	0	0	0	6.6	14	NE	26.78	21	10		70	38	25	34
15	64	34	49		16	0	0	0	0	4.7	13	S	26.71	89	9		48	28	30	49
16	62	34	48		17	0	0	0	0	4.5	12	SW	26.56	65	5		45	33	42	59
17	63	37	50		15	0	0	0	0	6.5	20	NE	26.63	99	1		56	37	34	54
18	62	34	48		17	0	T	0	0	8.5	36	N	26.63	68	3	RW-	49	32	47	60
19	60	38	49		16	0	0	0	0	10.3	21	NE	26.79	100	0		56	39	31	51
20	64	31	48		17	0	0	0	0	7.0	22	SW	26.71	89	2		56	39	29	36
21	55	39	47		18	0	0.05	0	0	11.3	32	E	26.53	5	10	R-	43	37	36	85
22	46	36	41		24	0	1.48	0	0	9.8	27	E	26.64	0	10	R,F	82	83	95	87
23	54	36	45		20	0	0.01	0	0	5.8	20	E	26.60	27	8	R-	82	80	66	93
24	49	33	41		24	0	0.22	1.5	0	10.4	43	S	26.39	16	10	RW-, SP+	92	80	71	64
25	48	29	39		26	0	T	0	T	6.7	24	N	26.56	84	2	RW-	84	53	39	69
26	44	26	35		30	0	0	0	T	8.0	20	NE	26.82	100	0		74	43	36	54
27	44	29	37		28	0	0	0	0	6.8	16	NE	26.82	38	8		66	58	42	60
28	46	30	38		27	0	0	0	0	8.4	21	W	26.62	40	7		59	48	53	81
29	53	27	40		25	0	0	0	0	4.2	12	NE	26.71	87	6		92	52	43	79
30	54	27	41		24	0	0	0	0	3.6	16	NE	26.65	78	9		90	45	41	83
31																				
SUM	1811	1082	—	—	497	0	1.76	1.5	—	231.1	—	—	799.31	—	152	—	1694	1213	1081	1590
AVG	60.4	36.1	—	—	—	—	—	—	—	7.7						—	56	40	36	53
										MISC. →	FASTEST 43	DIRECTION S	[redacted] 26.64	% 66	5.1	—				

TEMPERATURE DATA

AVERAGE MONTHLY 48.2
DEPARTURE FROM NORMAL -2.5
HIGHEST 75 ON 4, 6
LOWEST 26 ON 26

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 8
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 497
DEPARTURE FROM NORMAL 75
SEASONAL TOTAL 750
DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL -1
SEASONAL TOTAL 1797
DEPARTURE FROM NORMAL

PRECIPITATION DATA

TOTAL FOR THE MONTH 1.76 IN.
DEPARTURE FROM NORMAL IN.
GREATEST IN 24 HRS. 1.48 ON 22

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 1.5 IN.
GREATEST IN 24 HRS. 1.5 ON 24
GREATEST DEPTH ON GROUND T ON 25, 26

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 12
PARTLY CLOUDY (Scale 4–7) 8
CLOUDY (Scale 8–10) 10
WITH 0.01 INCH OR MORE PRECIP. 4
WITH 0.10 INCH OR MORE PRECIP 2
WITH 0.50 INCH OR MORE PRECIP. 1
WITH 1.00 INCH OR MORE PRECIP. 1

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 [redacted] STN 26.920 IN. ON 26
LOWEST [redacted] 26.260 IN. ON 24

* Estimated

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

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: 01 NOV 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 (4a)	VISIBILITY (Miles) TOWER (4b)	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 INITIALS (15)
SA	0051	CLR	20			192	50	18	05	12		015	117	EP
SA	0151	CLR	20			204	50	18	08	11		018		EP
SA	0250	CLR	20			202	49	17	06	10		017		EP
SA	0355	CLR	20			214	47	22	05	14		021	217 47 RADAT 20123	CG
SA	0454	CLR	20			215	49	20	08	10		021		CG
SA	0557	CLR	20			227	44	17	05	08		023		CG
SA	0655	CLR	20			234	48	17	13	03		025	214	CG
SA	0751	CLR	20			236	58	4	07	05		027		CG
SA	0855	CLR	20			242	56	9	04	12		028		CG
SA	0954	CLR	20			242	59	13	03	08		028	110 43	CG
SA	1053	CLR	20			236	64	17	13	05		027		CG
SA	1157	CLR	20			230	66	19	12	05		026		CG
SA	1254	CLR	20			221	69	16	07	04		024	714	CG
SA	1353	CLR	20			214	69	19	14	08		022		CG
SA	1453	CLR	20			207	68	20	14	07		019		CG
SA	1554	CLR	20			202	67	19	12	12		017	720 1001 70 RADAT 20140	CRD
SA	1651	250 SCT	20			203	63	22	12	10		017		CRD
SA	1753	250 SCT	20			214	55	22	13	09		018		CRD
SA	1853	CLR	20			218	50	19	04	09		019	307 1001	CRD
SA	1954	CLR	20			215	46	19	08	05		019		CRD
SA	2056	250-SCT	20			220	46	16	09	05		021		CRD
SA	2152	CLR	20			223	45	20	04	03		022	307 70	CRD
SA	2255	CLR	20			221	41	19	01	04		022		CRD
SA	2354	CLR	20			217	40	21	33	05		021		CRD

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 NEVADA

DATE: 01 NOV 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	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 51	26.730	50.2	37.9	29	0															0	1	.050			00-01
01 51	26.760	49.8	37.5	28	0															0					01-02
02 50	26.755	49.3	37.0	27	0															0					02-03
03 55	26.780	47.2	37.0	36	0															0	2	.050			03-04
04 54	26.780	48.6	37.4	32	0															0					04-05
05 57	26.800	43.9	34.0	33	0															0					05-06
06 55	26.820	47.5	36.0	29	0															0	2	.040			06-07
07 51	26.840	57.8	39.3	11	0															0					07-08
08 55	26.850	56.0	39.0	15	0															0					08-09
09 54	26.850	59.2	41.4	16	0															0	1	.030			09-10
10 53	26.840	63.6	44.3	16	0															0					10-11
11 57	26.830	65.8	45.7	17	0															0					11-12
12 54	26.810	68.7	46.4	13	0															0	7	.040			12-13
13 53	26.790	68.7	47.0	15	0															0					13-14
14 53	26.770	68.0	46.8	16	0															0					14-15
15 54	26.750	66.8	47.2	19	0	0	CI	250												0	7	.060			15-16
16 51	26.750	63.1	45.1	21	1															1					16-17
17 53	26.760	55.2	41.3	27	1															1					17-18
18 53	26.770	50.1	37.8	29	0	0	CI	250												0	3	.020			18-19
19 54	26.770	46.2	35.7	33	0															0					19-20
20 56	26.780	46.2	35.0	29	3															1					20-21
21 52	26.790	45.2	35.6	37	0															0	3	.020			21-22
22 55	26.785	41.4	33.2	41	0															0					22-23
23 54	26.780	40.2	32.8	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 0349	X	0	0	X	51	47	X	X						X		
	0349	1	0	0	0	51	47		0								
	0850	2	0	0	0	59	43		0								
	1550	3	0	0	0	70	59		0								
	2149	4	0	0	0	67	43		0								
	MID.	X	0	0	0	46	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0855	0954	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.780	26.850	26.750	26.790
BAROGRAPH 64	26.770	26.832	26.750	26.780
BAR. CORR. 65	+.010	0	0	+.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
70	39	0	0	0	17	E	0125					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: 1116P ±0 Sec./ 2005P ±0 Sec./ ± Sec.

BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR. 1100P

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: 02 NOV 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 (15)
SA	0053	CLR	20			212	41	20	03	05		019	707	CRD
SA	0155	CLR	20			211	40	20	34	04		019		CRD
SA	0256	CLR	20			213	39	19	11	04		019		CRD
SA	0356	CLR	20			208	39	21	03	02		017	807 37 RADAT 20135	CG
SA	0452	CLR	20			209	37	18	09	07		017		CG
SA	0553	CLR	20			210	37	18	29	04		016		CG
SA	0655	CLR	20			210	42	21	08	05		016	603 1500	CG
SA	0754	CLR	20			202	52	15	17	02		015		CG
SA	0854	CLR	20			204	56	20	33	07		016		CG
SA	0954	CLR	20			195	60	20	36	04		014	807 1500 35	CG
SA	1055	60 ~~CLR~~ SCT	20			189	66	20	30	03		013		CG
SA	1157	160 SCT	20			174	70	21	10	07		008		CG
SA	1258	160 SCT	20			158	69	24	17	10		004	830 1070	CG
SA	1353	160 SCT	20			149	73	25	21	16		002		CG
SA	1450	CLR	20			146	72	21	22	17		001		CG
SA	1555	CLR	20			134	71	20	14	10		997	720 74 RADAT 20139	CRD
SA	1652	CLR	20			134	67	19	21	10		996		CRD
SA	1753	CLR	20			136	60	21	14	08		996		CRD
SA	1857	CLR	20			130	57	23	12	10		995	708	CRD
SA	1957	CLR	20			125	57	25	11	08		994		CRD
SA	2052	CLR	20			116	60	25	17	05		993		CRD
SA	2153	CLR	20			112	59	20	26	03		993	607 74	CRD
SA	2255	CLR	20			102	62	19	25	09		991		CRD
SA	2354	CLR	20			093	63	25	25	11		988		CRD

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 NEVADA

DATE: 02 NOV 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 53	26.770	41.0	33.2	43	0															0	7	.020			00-01
01 55	26.770	39.8	32.4	44	0															0					01-02
02 56	26.770	39.1	31.8	44	0															0					02-03
03 58	26.750	39.0	32.0	47	0															0	8	.020			03-04
04 52	26.750	36.8	30.2	47	0															0					04-05
05 53	26.740	36.9	30.2	46	0															0					05-06
06 55	26.740	42.0	34.0	43	0	0	Sc	60												0	6	.010			06-07
07 54	26.730	51.9	38.0	23	0															0					07-08
08 54	26.740	58.0	41.2	24	0															0					08-09
09 54	26.720	59.9	43.0	21	0	0	Sc	60												0	8	.020			09-10
10 55	26.710	66.0	46.0	17	1															1					10-11
11 57	26.670	69.6	47.7	15	1															1					11-12
12 58	26.630	68.7	48.0	18	1	1	Ac	160												1	8	.090			12-13
13 53	26.610	72.5	50.0	17	1															1					13-14
14 50	26.600	72.1	49.0	15	0															0					14-15
15 55	26.590	70.9	48.2	15	0															0	7	.060			15-16
16 52	26.560	67.3	46.3	15	0															0					16-17
17 53	26.555	59.8	43.2	22	0															0					17-18
18 57	26.545	57.2	42.6	27	0															0	7	.025			18-19
19 57	26.540	57.0	43.0	29	0															0					19-20
20 52	26.530	60.1	44.3	26	0															0					20-21
21 53	26.525	59.1	42.7	22	0															0	6	.020			21-22
22 55	26.510	61.9	43.7	18	0															0					22-23
23 54	26.490	63.0	45.8	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 0350		0	0		41	37										
	0350	1	0	0	0	46	37		0								
	0851	2	0	0	0	60	35		0								
	1550	3	0	0	0	74	60		0								
	2150	4	0	0	0	71	55		0								
	MID.		0	0	0	64	57										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0854	1553	2152
ATT. THERM. 60				
OBSERVED BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.720	26.590	26.525
BAROGRAPH 64	26.740	26.720	26.550	26.500
BAR. CORR. 65	+.020	0	+.020	+.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 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
74	35	0	0	0	27	SW	1521					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: 0605P (±0 Sec.) 2105P ± 0 Sec. ± Sec.

1055P/1055P

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 NEVADA

DATE: 03 NOV 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. SERVER'S INITIALS (15)
SA	0056	CLR	20			090	61	25	05	05		987	715	CRD
SA	0154	CLR	20			095	51	24	14	07		988		CRD
SA	0254	CLR	20			098	49	20	04	07		988		CRD
SA	0354	CLR	20			108	46	24	06	03		991	310 46 RADAT 20141	CG
SA	0458	CLR	20			118	47	26	36	03		993		CG
SA	0559	CLR	20			131	44	27	08	04		996		CG
SA	0651	CLR	20			135	47	28	34	04		996	217	CG
SA	0753	CLR	20			143	53	28	18	04		999		CG
SA	0859	CLR	20			136	62	37	19	03		999		CG
SA	0953	CLR	20			139	64	30	23	07		001	114 43	CG
SA	1053	CLR	20			136	67	35	21	10		001		CG
SA	1157	CLR	20			126	70	35	25	07		998		CG
SA	1254	CLR	20			123	70	35	22	06		997	810	CG
SA	1357	CLR	20			128	71	33	23	09		997		CG
SA	1450	CLR	20			124	73	36	24	08		996		CG
SA	1558	CLR	20			135	70	39	25	07		998	303 73 RADAT 20136	CRD
SA	1651	CLR	20			138	64	39	25	04		999		CRD
SA	1754	CLR	20			153	55	34	06	05		001		CRD
SA	1852	CLR	20			158	54	34	06	04		003	214	CRD
SA	1955	CLR	20			162	51	33	17	03		004		CRD
SA	2057	CLR	20			165	49	32	17	04		005		CRD
SA	2152	CLR	20			165	47	34	09	04		006	210 73	CRD
SA	2253	CLR	20			165	51	35	05	05		007		CRD
SA	2358	CLR	20			166	50	32	11	08		008		CRD

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 NEVADA

DATE: 03 NOV 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	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 56	26.480	61.3	45.0	25	0															0	7	.045			00-01
01 54	26.485	51.2	39.8	34	0															0					01-02
02 54	26.490	48.8	37.5	32	0															0					02-03
03 54	26.510	46.2	37.0	41	0															0	3	.030			03-04
04 58	26.530	46.7	38.0	44	0															0					04-05
05 59	26.550	43.8	36.7	51	0															0					05-06
06 51	26.560	46.9	38.7	47	0															0	2	.050			06-07
07 53	26.590	53.3	42.0	38	0															0					07-08
08 59	26.590	62.0	49.0	39	0															0					08-09
09 53	26.600	63.8	48.0	28	0															0	1	.040			09-10
10 53	26.600	66.7	50.5	31	0															0					10-11
11 57	26.580	69.7	51.6	28	0															0					11-12
12 54	26.570	70.2	51.7	27	0															0	8	.030			12-13
13 57	26.570	71.3	51.5	24	0															0					13-14
14 50	26.560	72.6	53.0	26	0															0					14-15
15 52	26.580	69.9	53.3	33	0															0	3	.010			15-16
16 51	26.585	64.2	50.8	40	0															0					16-17
17 54	26.600	55.3	45.0	45	0															0					17-18
18 52	26.620	53.8	44.1	46	0															0	2	.040			18-19
19 55	26.630	51.1	42.7	50	0															0					19-20
20 57	26.640	49.2	41.2	51	0															0					20-21
21 52	26.650	47.1	41.0	60	0															0	2	.030			21-22
22 53	26.660	51.0	43.1	53	0															0					22-23
23 53	26.665	50.1	41.9	50	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 0349	X	0	0	X	63	46	X	X						X		
	0349	1	0	0	0	64	46		0								
	0949	2	0	0	0	64	43		0								
	1549	3	0	0	0	73	64		0								
	2149	4	0	0	0	70	47		0								
	MID.	X	0	0	0	52	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.600	26.580	26.650
BAROGRAPH 64	26.480	26.590	26.555	26.635
BAR. CORR. 65	+.030	+.010	+.025	+.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
73	43	0	0	0	18	SW	0024					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: 0715P 0 Sec./ 2105P ± 0 Sec./ ± Sec.

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: 04 NOV 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)	DR. SERVERS INITIALS (15)
SA	0055	CLR	20			169	48	31	35	04		008	207	CRD
SA	0153	CLR	20			169	47	31	17	03		008		CRD
SA	0250	CLR	20			167	49	26	31	03		008		CRD
SA	0359	CLR	20			174	46	22	07	05		011	303 45 RADAT 20136	[illegible]
SA	0459	CLR	20			180	46	21	02	03		012		[illegible]
SA	0559	250 SCT	20			195	45	24	11	06		014		[illegible]
SA	0652	250 SCT	20			198	50	27	09	07		015	FEW ACN 12 15 10 18	[illegible]
SA	0753	140 SCT 270 SCT	20			208	54	28	06	10		017		[illegible]
SA	0853	140 SCT E270 BKN	20			210	58	29	04	13		018		[illegible]
SA	0954	E270 BKN	20			206	64	32	04	14		020	212 1006 42	[illegible]
SA	1057	E270 BKN	20			195	68	29	13	09		017		[illegible]
SA	1159	270 -BKN	20			182	71	28	11	11		014		[illegible]
SA	1255	270 -BKN	20			177	71	28	12	11		012	722 1008	[illegible]
SA	1358	270 -BKN	20			173	73	36	18	08		011		[illegible]
SA	1451	270 -BKN	20			173	73	32	16	06		011		[illegible]
SA	1553	E300 BKN	20			177	70	27	13	07		011	502 1002 75 RADAT 20136	008
SA	1655	E300 BKN	20			179	65	27	12	06		011		008
SA	1751	E300 BKN	20			184	59	26	13	06		011		008
SA	1855	300 SCT	20			187	55	25	07	03		012	303 1002	008
SA	1950	300 SCT	20			188	57	23	35	03		013		008
SA	2055	300 SCT	20			191	53	22	33	03		014		008
SA	2156	300 SCT	20			191	56	22	05	07		015	210 1002 75	008
SA	2255	300 SCT	20			190	54	23	08	03		015		008
SA	2350	E300 BKN	20			190	51	20	05	02		015		008

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

FM12-VII: Iliii $i_R i_x h$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: 04 NOV 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 55	26.670	47.7	40.0	51	0															0	2	.020			00-01
01 53	26.670	46.8	39.8	54	0															0					01-02
02 50	26.670	48.8	39.1	41	0															0					02-03
03 59	26.680	46.4	36.7	38	0															0	3	.010			03-04
04 59	26.690	46.3	36.4	36	0															0					04-05
05 59	26.710	44.5	36.1	43	3															2					05-06
06 52	26.705	49.5	38.2	33	3	0	NC	120	3	CS	250	3								2	2	.015			06-07
07 53	26.740	53.5	42.0	37	4															4					07-08
08 53	26.750	57.7	42.8	26	6															4					08-09
09 54	26.760	63.7	48.0	30	8	8	CS	E270												7	2	.035			09-10
10 57	26.760	67.6	47.0	24	9															7					10-11
11 59	26.710	71.0	50.0	20	9															4					11-12
12 55	26.695	71.3	50.2	20	8	8	CS	270												4	7	.065			12-13
13 58	26.685	73.0	53.2	26	8															4					13-14
14 51	26.685	73.0	52.0	22	8															4					14-15
15 53	26.690	69.8	49.3	20	9	9	Ci	E300												8	5	.005			15-16
16 55	26.690	65.1	47.3	24	9															9					16-17
17 51	26.670	59.3	44.2	27	7															7					17-18
18 55	26.700	55.4	42.0	30	4	4	Ci	300												4	3	.010			18-19
19 50	26.710	56.9	42.3	27	4															4					19-20
20 55	26.720	52.9	40.0	29	4															4					20-21
21 56	26.730	55.8	41.6	27	4	4	Ci	300												4	2	.030			21-22
22 55	26.730	57.2	41.0	29	4															4					22-23
23 50	26.730	50.7	38.5	30	8															8					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 0358		0	0		50	45										
	0358	1	0	0	0	52	45		0								
	0953	2	0	0	0	65	42		0								
	1550	3	0	0	0	75	64		0								
	2152	4	0	0	0	70	51		0								
	MID.		0	0	0	56	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0359	0953	1552	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.700	26.690	26.730
BAROGRAPH 64	26.665	26.695	26.675	26.710
BAR. CORR. 65	+.015	+.015	+.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 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
75	42	0	0	0	17	NE	0813					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: 1215P @ / Sec. / 2340P @ / Sec. / ± Sec.

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 NOV 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	0055	E300 OVC	20			182	50	21	07	06		013	807 1002	
SA	0156	E300 OVC	20			178	49	20	04	05		012		
SA	~~0250~~ ~~0350~~	E300 OVC	20			178	48	22	11	04		012		
SA	0356	E300 OVC	20			180	48	23	09	03		013	603 1007 47 RADAT 20133	
SA	0452	E300 OVC	20			180	52	23	02	03		013		
SA	0553	140 SCT E300 OVC	20			187	46	24	35	05		013		
SA	0656	E160 BKN 300 OVC	20			189	46	26	08	04		013	400 1078	
SA	0753	160 SCT E300 OVC	20			191	51	24	36	07		015		
SA	0853	160 SCT E300 OVC	20			191	55	23	15	04		015		
SA	0952	160 SCT E300 OVC	20			187	62	26	32	08		013	007 1077 45	
SA	1056	160 SCT E300 OVC	20			180	65	25	36	03		013		
SA	1156	160 SCT E300 OVC	20			165	67	29	13	09		008		
SA	1259	160 SCT E300 BKN	20			156	71	29	11	03		006	727 1078	
SA	1352	160 SCT 300 - BKN	20			146	71	29	16	07		003		
SA	1459	160 SCT 300 - BKN	20			145	70	29	12	09		003		
SA	1555	150 SCT 300 - BKN	20			144	67	25	13	10		001	714 1076 72 RADAT 20139	
SA	1650	150 SCT 300 - BKN	20			139	64	24	15	07		999		
SA	1745	300 - BKN	20			141	60	22	13	08		998		
SA	1855	300 - BKN	20			143	56	21	08	07		998	607 1006	
SA	1950	300 - BKN	20			140	57	23	17	03		998		
SA	2057	300 - BKN	20			138	52	23	08	03		998		
SA	2150	300 - OVC	20			132	53	23	06	02		997	803 1002 72	
SA	2251	300 - OVC	20			124	50	21	05	03		995		
SA	2352	E300 OVC	20			121	53	26	02	02		995		

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$_2$ $8N_hC_LC_MC_H$

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 NOV 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 55	26.710	50.7	38.5	32	10	10	ci	E500												9	8	.020			00-01
01 56	26.700	49.3	37.7	31	10															9					01-02
02 50	26.700	48.1	37.6	35	10															9					02-03
03 56	26.700	48.0	37.5	36	10	10	ci	E300												7	6	.010			03-04
04 57	26.700	52.3	40.0	31	10															7					04-05
05 57	26.700	46.4	37.2	41	10															8					05-06
06 56	26.700	46.3	37.7	44	10	6	AC	E160	4	cs	300	10								9	4	.000			06-07
07 53	26.720	51.0	39.5	34	10															9					07-08
08 53	26.720	58.2	43.0	26	10															9					08-09
09 52	26.705	62.3	45.6	25	10	2	AC	160	10	cs	E300	10								8	0	.005			09-10
10 56	26.700	64.5	46.5	22	10															9					10-11
11 56	26.660	67.2	48.6	23	10															9					11-12
12 59	26.640	70.5	50.2	21	8	1	AC	160	7	cs	E300	8								7	7	.065			12-13
13 57	26.615	70.5	49.5	19	9															4					13-14
14 59	26.610	70.0	50.0	22	9															4					14-15
15 55	26.600	67.3	47.6	20	8	1	AC	150	7	ci	300	8								4	7	.040			15-16
16 50	26.580	64.1	46.1	22	7															3					16-17
17 55	26.580	59.9	43.6	23	6															3					17-18
18 55	26.580	56.3	41.6	25	6	6	ci	300												2	6	.020			18-19
19 50	26.580	56.9	42.3	26	6															2					19-20
20 51	26.580	57.3	40.0	31	6															3					20-21
21 50	26.570	53.2	40.4	30	10	10	ci	300												3	8	.010			21-22
22 51	26.550	50.0	38.4	32	10															3					22-23
23 52	26.550	52.7	41.0	35	10															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 0356	X	0	0	X	51	47	X	X						X		
	0356	1	0	0	0	56	47		0								
	0957	2	0	0	0	67	45		0								
	1557	3	0	0	0	72	62		0								
	2147	*	0	0	0	67	51		0								
	MID.	X	0	0	0	53	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0957	1554	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.705	26.600	26.570
BAROGRAPH 64	26.700	26.690	26.580	26.565
BAR. CORR. 65	±0	*+.015	+.020	+.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
72	45	0	0	0	15	SE	1411					9	9		

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: 0904P @0 Sec./ 1656P @0 Sec./ ± Sec.

0250/0230

* BAROGRAPH RESET TO ZERO

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 NOV 6

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 (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
	SA	0052	E300 OVC	20			112	53	23	12	02		993	714 1002	008
	SA	0155	E300 OVC	20			109	51	23	04	03		992		008
	SA	0254	E3000VC	20			106	49	23	15	03		991		008
	SA	0353	120 SCT E300 OVC	20			099	46	21	16	04		988	817 1077 46 RADAT20121	[illegible]
	SA	0456	120 SCT 300 SCT	20			097	50	27	08	04		988		[illegible]
	SA	0553	120 SCT 300 SCT	20			100	50	27	09	05		988		[illegible]
RS	SA	0653	120 SCT 300 SCT	20			104	59	24	22	12 G17		990	*305 1078 *WEHFT46	[illegible]
	SA	0753	300 SCT	20			100	66	19	14	07		990		[illegible]
	SA	0857	CLR	20			104	66	28	10	05		991	FEWCI SE	[illegible]
	SA	0956	CLR	20			102	68	31	14	08		991	FEWCI SE / 102 1008 46	[illegible]
	SA	1055	CLR	20			096	72	36	22	15 G21		989		[illegible]
	SA	1153	CLR	20			090	73	37	21	19 G23		988		[illegible]
	SA	1254	CLR	20			080	73	37	18	17 G24		985	817	[illegible]
	SA	1356	CLR	20			075	72	35	22	18 G27		983	FEWCS NW	[illegible]
	SA	1454	CLR	20			076	72	39	24	16 G24		983	FEWCS NW	[illegible]
	SA	1550	300 - SCT	20			083	69	35	23	14 G21		983	503 1001 75 RADAT 20122	008
	SA	1650	300 - SCT	20			080	67	36	21	17 G26		982		008
	SA	1755	300 - BKN	20			075	64	38	23	06		981		008
	SA	1854	300 - BKN	20			077	59	35	01	07		982	503 1001	008
	SA	1953	300 - BKN	20			069	60	36	23	06 G14		981		008
	SA	2054	300 - BKN	20			074	62	38	22	09		983		008
	SA	2155	E300 BKN	20			073	59	38	24	04		982	500 1002 75	008
	SA	2255	120 SCT E300 BKN	20			075	58	39	04	06		983		008
	SA	2350	E120 BKN 300 BKN	20			070	59	36	24	11 G16		982		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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 NOV 6

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 52	26.530	53.0	40.3	30	10	10	ci	E300												8	7	.040			00-01
01 55	26.520	51.3	39.4	32	10															9					01-02
02 54	26.510	48.9	38.2	35	10															8					02-03
03 53	26.480	46.0	36.1	36	10	3	AC	120	10	CS	E300	10								8	8	.050			03-04
04 56	26.475	50.3	38.6	32	5															4					04-05
05 53	26.480	50.0	38.5	32	3															3					05-06
06 53	26.495	50.6	44.7	38	3	1	AC	120	2	CS	300	3								3	3	.015			06-07
07 53	26.485	46.0	45.7	16	2															2					07-08
08 57	26.500	66.0	48.0	24	0															0					08-09
09 56	26.500	67.5	50.0	29	0	0	CS	300												0	1	.000			09-10
10 55	26.485	72.0	52.8	27	0															0					10-11
11 53	26.475	73.0	52.1	22	0															0					11-12
12 59	26.450	73.0	53.5	26	0															0	8	.050			12-13
13 56	26.430	72.0	52.7	26	0															0					13-14
14 54	26.430	71.5	53.6	30	0															0					14-15
15 50	26.440	64.7	51.3	29	4	4	ci	300												2	5	.010			15-16
16 50	26.430	66.7	50.7	32	5															2					16-17
17 55	26.420	64.1	50.2	37	7															3					17-18
18 54	26.430	58.9	46.8	40	7	7	ci	300												3	5	.010			18-19
19 53	26.420	60.0	47.8	41	7															3					19-20
20 54	26.435	61.8	49.3	41	6															3					20-21
21 55	26.430	58.6	47.8	45	8	8	ci	E300												5	5	.000			21-22
22 55	26.440	58.0	48.0	48	4															7					22-23
23 50	26.430	58.8	47.2	42	9															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 0352	X	0	0	X	53	46	X	X						X		
	0357	1	0	0	0	53	46		0								
	0955	2	0	0	0	68	46		0								
	1546	3	0	0	0	75	67		0								
	2150	4	0	0	0	70	58		0								
	MID.	X	0	0	0	60	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0956	1549	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.500	26.440	26.430
BAROGRAPH 64	26.470	26.480	26.410	26.410
BAR. CORR. 65	+.010	+.020	+.030	+.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'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
75	46	0	0	0	30	W	1313					1	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: 0353P 00 Sec. / 2157P 00 Sec. / ± Sec.

1650/62/1650

0653P Col 13 3/8 RS Col 8 3/8 27 Col 13 3/8 WSHFT 45 / 305 1028 0653P

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 NOV 7

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. SER. INITIALS (15)
SA	0050	300 SCT	20			071	57	37	25	08		982	000 1031	008
SA	0155	300 SCT	20			070	57	37	35	07		982		008
SA	0250	300 SCT	20			073	54	37	31	07		982		008
SA	0358	120 SCT E300 BKN	20			087	53	37	36	06		986	310 1076 57 RADAT 20121	
SA	0459	120 SCT E300 BKN	20			101	50	38	33	09		989		
SA	0550	300 SCT	20			107	50	40	19	03		991		
SA	0654	120 SCT E300 BKN	20			120	49	39	33	09		993	222 1076	
SA	0753	E120 BKN 300 OVC	20			130	51	40	32	06		997		
SA	0855	E120 BKN 300 OVC	20			128	54	42	19	03		997		
SA	0950	E200 BKN 300 OVC	20			130	55	42	22	08		997	112 1077 45	
SA	1057	200 SCT E300 BKN	15		120	110	59	42	21	09		996		
SA	1155	180 SCT 300-BKN	15			110	60	42	20	08		993		
SA	1255	300-SCT	15			101	64	42	24	11		991	720 1001	
SA	1353	300-SCT	15			095	64	42	22	08		988		
SA	1450	300-BKN	15			092	63	43	24	11		987	FEW CU S	
SA	1550	300-BKN	20			087	61	38	23	12		985	FEW CU OVTNS SE / 717	SEA
/	/											/	1101 64 RADAT 37101	/
SA	1656	160 SCT 300-BKN	20			086	59	38	23	11		984		SEA
SA	1751	160 SCT 300-BKN	20			090	58	38	21	09		985		SEA
SA	1853	160 SCT 300 SCT	20			089	55	37	22	07		984	ACSL SE / 743 1041	SEA
SA	1956	300 SCT	20			087	55	35	17	07		984	ACSL SE	SEA
SA	2054	300-SCT	20			078	56	34	18	08	G15	982	ACSL SE	SEA
SA	2153	300-OVC	20			061	57	36	18	13	G27	977	FEW CU 50 BINOV 5*/820	SEA
/	/											/	*~~PRESAR~~ 1101 64	/
SA	2257	60 SCT E140 BKN 300 BKN	20			065	55	37	22	21	G30	978		SEA
SA	2354	E90 BKN 300 BKN	20			068	54	38	22	17	G24	979		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$

SUPERSEDES MF1-10A (10-76) 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 NOV 7

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 56	26.430	56.9	46.9	48	2	0	AC	120	2	Ci	300	2								2	0	.000			00-01
01 55	26.430	56.6	46.6	48	2															2					01-02
02 50	26.430	53.8	45.2	52	2															2					02-03
03 58	26.460	52.7	45.0	55	7	2	AC	120	5	CS	E300	7								6	3	.030			03-04
04 59	26.485	49.5	43.6	63	6															5					04-05
05 50	26.500	49.6	44.8	70	4															3					05-06
06 54	26.525	49.0	44.0	68	8	5	AC	120	3	CS	E300	8								7	2	.065			06-07
07 53	26.560	51.1	45.6	67	10															8					07-08
08 55	26.560	54.4	47.7	62	10															10					08-09
09 50	26.560	55.0	47.9	61	10	6	AS	E200	10	CS	300	10								10	1	.035			09-10
10 57	26.545	59.0	50.0	54	7															5					10-11
11 55	26.520	60.3	50.4	51	8															4					11-12
12 55	26.500	64.0	51.8	44	2	2	Ci	300												1	7	.060			12-13
13 53	26.482	63.5	51.7	45	3															1					13-14
14 50	26.470	63.0	52.0	48	6															2					14-15
15 50	26.450	61.1	49.0	42	9	0	Cu	50	9	Ci	300	9								1	7	.050			15-16
16 56	26.440	58.6	48.0	46	9															3					16-17
17 51	26.450	57.6	47.4	47	9															4					17-18
18 53	26.440	54.7	45.7	50	3	2	ACSL	160	1	Ci	300	3								2	7	.010			18-19
19 56	26.440	54.7	45.1	47	1															1					19-20
20 54	26.420	55.5	45.1	44	4															1					20-21
21 53	26.380	57.0	46.3	44	10	0	Cu	50	10	Ci	300	10								2	8	.060			21-22
22 57	26.390	54.8	46.0	52	7															6					22-23
23 54	26.400	53.7	45.8	55	7															6					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 0357		0	0		59	52										
	0357	1	0	0	0	59	52		0								
	0949	2	0	0	0	55	45		0								
	1544	3	0	0	0	64	55		0								
	2146	4	0	0	0	61	54		0								
	MID.		0	0	0	57	54										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0950	1548	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.560	26.450	26.380
BAROGRAPH 64	26.485	26.525	26.480	26.380
BAR. CORR. 65	+.025	+.035	-.030*	± 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	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
64	45	0	0	0	35	S	2232					7	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: 1512 ± 0 Sec. / 2356 PST ± 0 Sec. / ± Sec.

* Barograph Reset to zero

2253/2237P

✓ 2ND OF THE OCCURRANCES

1057 R 08/0015

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 NEVADA

DATE: 08 NOV 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 GUST FACTOR (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CORRECTIONS INITIALS (15)
SA	0056	E50BKN 90 OVC	20		RW-	073	54	39	19	19	631	982	RB12/21400 157/	SEA
SA	0156	E40 OVC	20		RW-	074	50	38	19	14	630	981	PK WND 2037/29	SEA
SA	0251	40SCT E90BKN	20			061	50	36	20	24	634	977	PK WND 2036/38 RE15 RWY S	SEA
SA	0355	40SCT E90 BKN	20			065	51	39	23	14	628	978	PK WND 2037/01 51000	/
/		~~40SCT E90 BKN~~											1570 49 RADAT 93072	HS
SA	0452	40SCT E90 BKN	20			076	52	38	22	23	631	981	PK WND 2340/37	HS
SA	0555	40SCT E90 BKN	20			085	51	40	23	16	628	983	SCT V BKN PK WND	HS
/													2336/13	/
SA	0654	40SCT	20			094	52	38	24	15	625	986	324 1500	HS
SA	0752	40 SCT	20			101	53	37	23	14	626	988		HS
SA	0854	CLR	20			100	56	38	23	14	630	988	SC ALQDS	HS
SA	0952	70SCT	20			112	58	37	22	17	630	992	320 1500 49	HS
SA	1054	70SCT	20			118	59	34	22	18	633	993		HS
SA	1152	70SCT	20			113	61	33	23	17	632	992		HS
SA	1254	70SCT	20			114	60	32	23	19	630	992	000 1100	HS
SA	1350	CLR	20			115	62	29	24	19	628	992	FEW CU	HS
SA	1451	CLR	20			115	62	28	25	12	626	992	FEW CU	HS
SA	1552	CLR	20			120	59	28	22	21	628	994	FEW CU/CI/303 1101 62	SEA
/	/											/	RADAT 55083	/
SA	1654	CLR	20			121	55	28	21	21	627	994	FEW CU/CI	SEA
SA	1752	CLR	20			123	55	26	19	21	626	994		SEA
SA	1856	CLR	20			133	54	28	19	16	624	997	310	SEA
SA	1952	CLR	20			141	52	30	24	05	615	999		SEA
SA	2057	CLR	20			148	51	29	28	09		001		SEA
SA	2150	CLR	20			151	50	27	29	08		003	217 62	SEA
SA	2254	CLR	20			164	47	29	35	10		006		SEA
SA	2357	CLR	20			171	45	29	32	09		008		SEA

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

FM12-VII: IIiii iRixhVV Nddff 1snTTT 2snTdTdTd 3PoPoPoPo 4PPPP 5appp 6RRRtR 7wwW1W2 8NhCLCMCH

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: 08 NOV 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 56	26.420	53.5	46.0	57	10	7	SC	E50	7	AC	90	10								10	2	.040			00-01
01 56	26.415	49.9	44.0	63	10															10					01-02
02 51	26.380	50.0	43.4	59	9															9					02-03
03 55	26.390	51.4	45.2	63	9	4	Sc	40	5	Ac	E90	9								9	5	.030			03-04
04 52	26.420	52.1	45.2	59	9															9					04-05
05 55	26.440	51.0	45.2	65	8															8					05-06
06 54	26.460	52.0	44.8	58	2	2	Sc	40												2	2	.070			06-07
07 52	26.480	53.0	45.0	54	1															1					07-08
08 54	26.480	56.2	46.8	50	0															0					08-09
09 52	26.520	57.8	47.1	45	1	1	Sc	70												1	3	.000			09-10
10 54	26.530	59.0	46.6	39	2															2					10-11
11 52	26.520	61.3	47.5	35	2															2					11-12
12 54	26.520	59.6	46.4	36	2	2	Cu	70												2	0	.000			12-13
13 50	26.520	62.0	46.3	28	0															0					13-14
14 51	26.520	62.1	46.2	27	0															0					14-15
15 52	26.530	59.2	44.4	31	0	0	Cu	70	0	Ci	250	0								0	3	.010			15-16
16 54	26.530	55.4	43.1	35	0															0					16-17
17 52	26.535	54.6	42.2	32	0															0					17-18
18 56	26.560	54.2	42.4	36	0															0	3	.030			18-19
19 52	26.580	51.9	41.8	42	0															0					19-20
20 57	26.600	50.8	41.0	43	0															0					20-21
21 50	26.610	49.8	40.0	41	0															0	2	.050			21-22
22 54	26.640	47.0	39.0	49	0															0					22-23
23 57	26.660	44.6	37.8	54	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 0351	X	T	0	X	54	49	X	X						X		
	0351	1	T	0	0	57	49		0								
	0948	2	0	0	0	58	49		0								
	1546	3	0	0	0	62	58		0								
	2142	4	0	0	0	59	49		0								
	MID.	X	0	0	0	50	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0951	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.520	26.530	26.610
BAROGRAPH 64	26.385	26.515	26.525	26.615
BAR. CORR. 65	+.005	+.005	+.005	-.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	HAM 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	44	T	0	0	40	SW	0437					1	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0042	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-MIN. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 1163P ±0 Sec./2359P (0 Sec./ ± Sec.

0452/0452

0952/0952

0654/0953

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 NEVADA

DATE: 09 NOV 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)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			181	46	29	02	09		011	225	SEA
SA	0157	CLR	20			197	45	25	03	10		016		SEA
SA	0250	CLR	20			201	45	23	03	16	G20	017	CI DSNT SW	SEA
SA	0351	CLR	20			204	44	21	04	13		016	119 1001 42 RADAT 7/067	HS
SA	0451	CLR	20			219	41	24	01	04		020		HS
SA	0550	CLR	20			230	38	25	29	06		023		HS
SA	0650	CLR	20			240	42	21	07	07		026	279 1001	HS
SA	0752	CLR	20			248	48	16	07	12		028		HS
SA	0851	CLR	20			255	51	17	06	12		031		HS
SA	0950	CLR	20			255	53	17	06	10		032	117 36	HS
SA	1052	CLR	20			251	55	18	04	13		030		HS
SA	1152	CLR	20			243	57	18	04	04		027		HS
SA	1251	CLR	20			238	58	19	36	12		026	615	HS
SA	1355	CLR	20			229	59	16	02	07		024		HS
SA	1450	CLR	20			226	59	18	03	07		023		HS
SA	1551	CLR	20			224	57	16	36	06		022	FEW CI DSNT SW/ 214 1001 59	SEA
SA	1652	CLR	20			228	52	15	10	03		022	FEW CI SW-W	SEA
SA	1755	CLR	20			242	47	14	11	05		025	FEW CI W	SEA
SA	1855	CLR	20			240	48	14	08	03		025	308	SEA
SA	1954	CLR	20			238	47	14	05	05		026	CI NE-E	SEA
SA	2054	250-SCT	20			242	43	14	29	03		027		SEA
SA	2154	CLR	20			243	39	13	34	05		027	105 1001 59	SEA
SA	2251	CLR	20			240	38	12	08	03		026	FEW CI	SEA
SA	2352	CLR	20			238	39	12	03	03		026	FEW CI	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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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: 09 NOV 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 52	26.685	46.0	38.5	51	0															0	2	.035			00-01
01 57	26.730	45.1	36.7	44	0															0					01-02
02 50	26.740	44.8	36.0	41	0															0					02-03
03 51	26.740	44.0	35.1	40	0	0	CI	250												0	1	.055			03-04
04 51	26.770	41.3	34.4	50	0															0					04-05
05 50	26.795	38.2	33.0	59	0															0					05-06
06 50	26.825	42.2	34.0	42	0	0	CI	250												0	2	.085			06-07
07 52	26.850	48.3	36.3	27	0															0					07-08
08 51	26.870	51.2	38.1	26	0															0					08-09
09 50	26.875	53.2	39.0	23	0															0	1	.050			09-10
10 52	26.860	55.0	40.3	23	0															0					10-11
11 52	26.840	56.7	41.0	21	0															0					11-12
12 51	26.830	58.2	42.1	22	0															0	6	.045			12-13
13 55	26.805	58.6	41.7	19	0															0					13-14
14 50	26.800	59.1	42.3	20	0															0					14-15
15 57	26.790	56.8	40.8	20	0	0	CI	250												0	7	.040			15-16
16 52	26.790	51.9	38.0	23	0															0					16-17
17 55	26.810	47.1	35.1	26	0															0					17-18
18 55	26.815	48.3	35.8	25	0															0	3	.025			18-19
19 54	26.820	46.6	34.9	27	0															0					19-20
20 54	26.830	42.6	32.7	31	2															0					20-21
21 54	26.830	39.3	30.4	34	0	0	CI	250												0	1	.015			21-22
22 51	26.820	37.7	29.3	34	0															0					22-23
23 52	26.820	38.5	30.0	33	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 0347	X	0	0	X	48 ~~50~~	42	X	X						X		
	0347	1	0	0	0	50 ~~46~~	42		0								
	0946	2	0	0	0	54	36		0								
	1546	3	0	0	0	59	53		0								
	2147	4	0	0	0	57	34		0								
	MID.	X	0	0	0	39	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.875	26.840	26.832
BAROGRAPH 64	26.745	26.885	26.820	26.820
BAR. CORR. 65	-.005	*+.010	+.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	HAR. 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
59	37	0	0	0	20	NE	0347 ✓					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: 0900P ±0 Sec./2300P ±0 Sec./ ± Sec.

*BAROGRAPH CHANGED RE-SET TO "0"

✓ 2ND OF 2 OCCURRANCES

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: 10 NOV 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)	OBSERVER'S INITIALS (15)
SA	0057	250-SCT	20			255	36	11	06	08		025	707 1001	SEA
SA	0153	250-OVC	20			235	36	11	04	05		025		SEA
SA	0255	250-BKN	20			235	34	13	06	02		025		SEA
SA	0350	250-BKN	20			233	35	15	06	04		023	803 1001 32 RADAT 30109	HS
SA	0450	250-BKN	20			228	35	20	09	05		021		HS
SA	0551	250-BKN	20			227	37	17	05	08		020		HS
SA	0650	250-BKN	20			230	40	21	04	03		022	505 1031	HS
SA	0750	200 SCT 250-OVC	20			232	44	24	34	02		023		HS
SA	0852	200 SCT 250-BKN	20			225	51	17	12	03		021		HS
SA	0950	E 250 BKN	20			221	54	19	14	12		020	805 1032 32	HS
SA	1051	250-BKN	20			220	56	22	26	03		020		HS
SA	1152	250-BKN	20			203	59	20	13	14		015		HS
SA	1253	250 BKN	20			194	59	19	12	13		013	822 1001	HS
SA	1350	250-SCT	20			186	61	22	14	09		011		HS
SA	1450	250-SCT	20			181	63	23	07	03		009		HS
SA	1554	CLR	20			181	59	18	14	09		009	FEW AC/CI/ 612 1032 63	SEA
/	/											/	RADAT 47122	/
SA	1655	CLR	20			185	55	14	12	08		009	FEW AC/CI	SEA
SA	1754	CLR	20			193	50	15	13	09		011		SEA
SA	1855	CLR	20			~~202~~ 192	49	14	10	10		011	FEW AC N NE/ 707 1030	SEA
SA	1955	CLR	20			192	47	15	09	09		011	FEW CI	SEA
SA	2053	250-SCT	20			196	43	13	10	03		014		SEA
SA	2153	CLR	20			202	39	15	07	03		015	FEW CI/ 310 1001 63	SEA
SA	2256	CLR	20			196	39	12	06	03		014	FEW CI	SEA
SA	2355	CLR	20			190	41	12	05	03		013	FEW CI	SEA

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 $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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: 10 NOV 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 54	26.810	36.1	28.2	35	1	1	Ci	250												0	7	.020			00-01
01 53	26.810	35.8	28.0	36	10															0					01-02
02 55	26.810	34.4	27.5	41	7															0					02-03
03 50	26.800	34.7	28.2	44	8	8	Ci	250												2	8	.010			03-04
04 50	26.780	35.4	29.9	53	8															2					04-05
05 51	26.770	37.2	30.2	44	9															2					05-06
06 50	26.785	39.9	32.8	47	9	0	Ac	180	9	Ci	250	9								3	5	.015			06-07
07 50	26.795	44.1	36.0	45	10															3					07-08
08 52	26.780	50.8	37.8	26	8															1					08-09
09 50	26.770	53.9	39.8	25	8	0	Ac	180	8	Ci	E250	8								5	8	.015			09-10
10 51	26.770	55.8	41.5	26	7															3					10-11
11 52	26.730	59.3	42.7	21	7															2					11-12
12 53	26.705	59.3	42.5	20	6	6	Ci	250												1	8	.065			12-13
13 50	26.685	60.8	43.9	22	5															1					13-14
14 50	26.670	62.7	45.0	21	4															1					14-15
15 54	26.670	59.3	42.3	20	0	0	AC	180	0	Ci	250	0								0	6	.035			15-16
16 55	26.670	54.5	39.2	20	0															0					16-17
17 54	26.690	50.2	37.0	24	0															0					17-18
18 55	26.690	49.3	36.4	24	0	0	AC	120												0	1	.020			18-19
19 55	26.690	46.5	35.0	28	0															0					19-20
20 53	26.710	42.4	32.6	29	1															0					20-21
21 53	26.720	39.0	30.6	37	0	0	Ci	250												0	3	.030			21-22
22 56	26.710	38.8	30.0	33	0															0					22-23
23 55	26.700	40.9	31.3	31	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 03 46	X	0	0	X	39	32	X	X						X		
	03 46	1	0	0	0	39	32		0								
	09 46	2	0	0	0	54	34		0								
	15 48	3	0	0	0	63	54		0								
	21 50	4	0	0	0	59	39		0								
	MID.	X	0	0	0	41	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	03 49	09 49	15 53	21 52
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.770	26.676	26.720
BAROGRAPH 64	26.790	26.760	26.660	26.710
BAR. CORR. 65	+.010	+.010	+.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	4A/M 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	32	0	0	0	17	NE	1212					6	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: 0400 ± 0 Sec. / 2359 PST ± 0 Sec. / ± Sec.

* ANEMOGRAPH RESET TO ZERO CLOCK

LOST 12-1854

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 NEVADA

DATE: 11 NOV 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 (100-360) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INSP. INITIALS (15)
SA	0054	CLR	20			187	39	14	09	04		011	FEW 01/ 7/6 1061	SEA
SA	0152	CLR	20			190	38	13	01	05		013	FEW 01	SEA
SA	0250	CLR	20			185	38	15	00	00		011	FEW 01	SEA
SA	0352	CLR	20			188	36	14	09	03		011	000 1001 35 RADAT -/0119	MR
SA	0451	~~CLR~~ 250-BKN	20			188	36	15	07	05		010		MR
SA	0551	250-BKN	20			192	35	12	31	03		010		MR
SA	0650	250-SCT	20			195	36	15	36	02		011	500 1061	MR
SA	0753	250-SCT	20			200	45	20	35	02		013		MR
SA	0851	250-SCT	20			196	52	15	03	04		013		MR
SA	0951	170 SCT 250 SCT	20			190	57	19	14	07		012	002 1051 34	MR
SA	1049	170 SCT 250 SCT	20			183	60	19	14	10		010		MR
SA	1150	250-SCT	20			175	62	20	13	10		008		MR
SA	1256	250-SCT	20			165	64	21	12	10		005	719 1031	MR
SA	1353	250-~~SCT~~ BKN	20			158	64	20	14	10		003	FEW Ac	MR
SA	1450	250-BKN	20			155	64	20	11	12		002	FEW Ac	MR
SA	1550	250-BKN	20			156	62	19	12	13		002	610 1046 65 RADAT 20/26	WRC
SA	1652	180 SCT 250-BKN	20			158	59	21	11	10	G18	002		WRC
SA	1752	180 SCT 250-BKN	20			162	55	22	14	12		002		WRC
SA	1852	180 SCT 250-BKN	20			167	51	14	06	05		003	303 1046	WRC
SA	1952	180 SCT 250-BKN	20			166	45	15	33	03		003		WRC
SA	2052	180 SCT 250 SCT	20			165	45	14	10	06		004		WRC
SA	2152	180 SCT 250-SCT	20			168	43	15	12	04		005	307 1041 65	WRC
SA	2252	180 SCT 250 SCT	20			166	41	15	03	06		005		WRC
SA	2352	180 SCT 250 SCT	20			163	40	15	36	03		004		

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: 11 NOV 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 54	26.690	39.0	30.5	36	0	0	Cl	250												0	7	.030			00-01
01 52	26.700	38.4	30.0	35	0															0					01-02
02 50	26.690	38.0	30.1	39	0															0					02-03
03 52	26.690	36.3	29.0	40	0	0	Cl	250												0	0	.000			03-04
04 51	26.680	35.7	28.7	41	0															0					04-05
05 51	26.680	34.5	27.5	39	6															0					05-06
06 50	26.690	35.6	28.7	42	2	2	Cl	250												1	5	.000			06-07
07 53	26.710	44.9	35.4	37	2															1					07-08
08 51	26.710	51.6	37.8	23	2															1					08-09
09 51	26.695	57.0	41.5	23	1	1	Ac	170	0	Cl	250	1								1	0	.005			09-10
10 49	26.680	60.3	43.0	20	1															1					10-11
11 50	26.665	62.0	44.0	19	2															1					11-12
12 56	26.640	64.2	45.3	19	3	0	Ac	170	3	Cl	250	3								1	7	.055			12-13
13 53	26.620	63.7	44.9	18	7															2					13-14
14 50	26.610	63.6	44.9	19	9															1					14-15
15 50	26.610	62.2	43.9	19	7	0	Ac	180	7	Cl	250	7								3	6	.030			15-16
16 52	26.610	58.5	42.7	24	7															3					16-17
17 52	26.610	55.0	41.0	27	7															3					17-18
18 52	26.620	51.3	38.2	26	7	1	Ac	160	6	Cl	250	7								3	3	.010			18-19
19 52	26.620	45.1	34.3	30	8															3					19-20
20 52	26.630	45.2	34.1	28	3															2					20-21
21 52	26.640	43.0	33.1	32	4	1	Ac	180	3	Cl	250	4								2	3	.020			21-22
22 52	26.640	41.4	32.2	34	3															2					22-23
23 52	26.630	40.1	31.2	35	3															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 0347	X	0	0	X	41	35	X	X						X		
	0347	1	0	0	0	41	35		0								
	0947	2	0	0	0	57	34		0								
	1546	3	0	0	0	65	57		0								
	2446	4	0	0	0	62	43		0								
	MID.	X	0	0	0	43	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1546	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.695	26610	26640
BAROGRAPH 64	26.700	26.700	26605	26635
BAR. CORR. 65	-.010	-.005	+.005	+.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
65	34	0	0	0	20	SE	1556					4	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: 0651P (+)0 Sec./ 2253P (+)0 Sec./ ± Sec.

0451P/0451P

1353P/1353P

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

U.S. G.P.O. 1982-564-038/1124

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 NOV 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. (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)	CODE INDICATORS (14)
SA	0052	140 SCT 250 -BKN	20			158	39	16	02	03		003	807 1041	WRC
SA	0152	250 -BKN	20			157	41	14	06	04		003		WRC
SA	0252	250 -BKN	20			154	39	16	32	04		003		WRC
SA	0352	250 - OVC	20			160	40	18	06	06		004	302 1007 38 RADAT 26117	WR
SA	0452	250 - OVC	20			164	38	17	04	04		004		WR
SA	0555	250 - OVC	20			163	38	18	02	04		003		WR
SA	0650	250 - OVC	20			175	39	20	01	05		006	307 1009	WR
SA	0753	250 - OVC	20			169	50	19	34	03		005	AC W	WR
SA	0850	E250 OVC	20			163	53	20	10	04		004	FEW AC	WR
SA	0954	E250 OVC	20			168	57	21	04	04		005	502 1077 37	WR
SA	1052	E250 OVC	20			153	63	23	30	05		003	FEW AC	WR
SA	1152	E250 OVC	20			141	66	23	12	09		998	FEW AC	WR
SA	1253	200 SCT E250 OVC.	20			132	66	23	12	12		996	729 1077	WR
SA	1356	140 SCT E180 OVC	20			121	65	24	13	09		993		WR
SA	1450	90 SCT E170 OVC	20			117	66	25	13	08		992	BINOVC N	WR
SA	1552	90SCT E160 BKN 280 BKN	20			117	63	25	14	10		991	615 1471 68 RADAT 30110	WRC
SA	1652	90SCT 160SCT 280 -BKN	20			115	58	22	11	06		990		WRG
SA	1752	90SCT 160SCT 280 SCT	20			121	53	21	04	07		991		WRC
SA	1852	160 SCT 280 -SCT	20			121	50	20	05	05		990	803 1071	WR
SA	1952	160 SCT 280 SCT	20			114	51	21	36	03		990		WRG
SA	2052	E160 BKN	20			104	50	21	06	03		988		WRG
SA	2152	E120 BKN	20			103	49	22	07	05		987	807 1070 68	WRG
SA	2252	120 SCT 250 SCT	20			092	53	18	18	07		986		WRG
SA	2352	120 SCT	20			079	58	17	23	10		983		WRG

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

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

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 NOV 12

To convert LST to GMT ADD 4 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	26620	39.3	31.1	39	6	1	AC	180	7	CI	250	8								3	8	.020			00-01
01 52	26620	40.6	31.9	33	6															3					01-02
02 52	26620	38.8	30.9	40	6															2					02-03
03 52	26.625	40.0	31.9	41	10	10	CS	250												2	3	.005			03-04
04 52	26.625	37.8	30.5	43	10															3					04-05
05 55	26.622	37.5	30.5	44	10															3					05-06
06 50	26.645	39.1	32.0	46	10	10	CC	250												4	3	.020			06-07
07 53	26.640	49.5	37.5	29	10															5					07-08
08 50	26.630	53.4	39.8	27	10															7					08-09
09 54	26.640	57.0	41.9	24	10	0	AC	160	10	CS	E250	10								6	5	.005			09-10
10 52	26.615	62.6	45.0	22	10															6					10-11
11 52	26.580	65.9	46.6	20	10															7					11-12
12 53	26.555	66.1	46.7	19	10	0	AC	160	3	AS	200	3	7	CS	E250	10				9	7	.085			12-13
13 56	26.530	65.2	46.5	20	10															10					13-14
14 50	26.515	65.6	46.8	21	10															10					14-15
15 52	26.510	63.1	45.4	23	6	2	SC	90	4	AC	E160	6	2	CI	280	6				7	6	.045			15-16
16 52	26.500	58.3	42.6	24	8															4					16-17
17 52	26.510	53.1	39.9	28	5															4					17-18
18 52	26.500	49.6	37.9	31	5	1	AC	160	4	CI	280	5								2	8	.010			18-19
19 52	26.500	51.0	38.4	30	5															3					19-20
20 52	26.490	50.0	38.3	32	6															6					20-21
21 52	26.480	49.1	38.0	34	6	6	AC	E120												7	8	.010			21-22
22 52	26.465	53.2	39.2	25	5															4					22-23
23 52	26.490	55.8	40.5	21	3															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		0	0		41	38										
	0346	1	0	0	0	43	38		0								
	0947	2	0	0	0	58	37		0								
	1548	3	0	0	0	68	57		0								
	2148	4	0	0	0	63	48		0								
	MID.		0	0	0	56	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.625	26.640	26.510	26.490
BAROGRAPH 64	26.615	26.635	26.505	26.490
BAR. CORR. 65	+.010	+.005	+.005	+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
66	37	0	0	0	17	SW	2313					10	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: 0632P (±) 0 Sec. 2349 (±) 0 Sec. ± Sec.

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 NOV 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)	OB. SENSORS INITIALS (15)
SA	0052	120 SCT	20			083	55	16	24	12		984	510 1050	WRC
SA	0152	E120 BKN	20			087	58	19	21	12		986		WRC
SA	0252	E120 OVC	20		RW-	094	57	26	18	12G22		987	RB23 8	WRC
SA	0350	E50 OVC	20		RW-	100	55	29	18	20G28		988	21400 14// 48 RAOBT 65081	WRC
SA	0455	E60 BKN	20			103	54	37	20	24G34		988	RB09 PK WND 2039/50	MR
SA	0551	E50 BKN 120 BKN	20			117	53	39	20	21G31		992		MR
SA	0657	250-BKN	20			120	53	38	20	23G30		992	SE ALQDS PK WND 2036/03	MR
													11000 1504	
SA	0751	250-BKN	20			128	55	37	21	19G28		995	SC ALQDS	MR
SA	0853	E250 OVC	20			142	56	36	20	21G30		999	SC ALQDS PK WND 2038/1553	MR
SA	0953	E250 OVC	20			145	56	33	20	22G32		000	12400 1502 48 8	MR
SA	1053	E250 OVC	20			141	61	32	21	20G30		000	ACSL S PK WND 2036/37	MR
SA	1150	250-BKN	20			126	61	30	22	28G39		996	PK WND 2140/08	MR
SA	1253	250-BKN	20			125	61	30	21	30G38		996	PK WND 2142/27 612 1509	MR
SA	1351	250 SCT	20			135	62	27	21	23G30		999	PK WND 2236/33	MR
SA	1450	250-SCT	20			138	61	31	21	17G23		999		MR
SA	1554	90 SCT 250 SCT	20			145	58	32	21	16G24		001	15 ~~208~~ 1104 63 RAOBT 65081	WRC
SA	1652	250-BKN	20			150	56	33	21	15		002		WRC
SA	1752	250-SCT	20			156	54	32	22	12G20		003		WRC
SA	1852	250-SCT	20			163	53	32	24	17		005	314 1001	WRC
SA	1952	250 SCT	20			166	52	30	23	15		006		WRC
SA	2052	CLR	20			174	49	29	23	03		008	FEW CI SE	WRC
SA	2152	CLR	20			182	46	30	34	05		010	214 1001 63	WRC
SA	2252	250-SCT	20			182	41	29	05	07		010		WRC
SA	2352	250-BKN	20			190	40	28	04	07		012		WRC

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 NOV 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	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 52	26.450	55.2	39.9	21	4	4	AC	120												4	5	.050			00-01
01 52	26.465	57.6	41.7	22	8															8					01-02
02 52	26.480	57.2	43.2	30	10															10					02-03
03 50	26.490	55.3	43.3	36	10	10	SC	E50												10	2	.040			03-04
04 55	26.490	53.7	45.2	52	7															7					04-05
05 51	26.520	53.3	45.4	57	7															7					05-06
06 57	26.520	52.5	45.3	58	8	0	SC	50	8	CI	250	8								3	1	.030			06-07
07 51	26.550	55.2	46.0	50	9															4					07-08
08 55	26.585	55.6	45.8	47	10															8					08-09
09 53	26.590	56.1	45.0	42	10	0	SC	50	10	CI	E250	10								8	1	.070			09-10
10 53	26.590	61.2	46.9	33	10															8					10-11
11 50	26.555	60.5	45.9	31	9															4					11-12
12 53	26.535	61.2	46.2	30	7	0	SC	60	7	CC	250	7								3	6	.035			12-13
13 51	26.585	61.8	45.8	27	1															1					13-14
14 50	26.590	60.8	46.6	33	5															2					14-15
15 54	26.600	58.0	45.4	37	5	1	CU	90	5	CI	250	5								3	2	.045			15-16
16 52	26.610	55.7	44.8	42	7															3					16-17
17 52	26.620	53.8	43.4	43	5															2					17-18
18 52	26.640	53.0	43.0	44	2	2	CI	250												1	3	.040			18-19
19 52	26.650	52.4	42.3	43	1															1					19-20
20 52	26.665	49.1	40.3	46	0															0					20-21
21 52	26.640	46.1	38.9	52	0	0	CI	250												0	2	.040			21-22
22 52	26.680	41.0	36.0	62	2															1					22-23
23 52	26.700	40.1	35.1	61	6															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 0346		T	0		58	55										
	0346	1	T	0	0	58	48		0								
	0946	2	T	0	0	57	52		0								
	1550	3	0	0	0	63	56		0								
	2148	4	0	0	0	58	46		0								
	MID.		0	0	0	46	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0750	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26490	26590	26600	26650
BAROGRAPH 64	26490	26590	26600	26685
BAR. CORR. 65	0	0	0	-035

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
63	40	T	0	0	42	SW	1227					7	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0223	0409			

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: 0443P (-) 0 Sec./ 2230P (+) 0 Sec./ ± Sec.

0252/0344 * BAROGRAPH CHANGED AND RESET TO ZERO COR.

0657/APPR/0701

0350P/12hr MIN 48/0700-14 0753P/24hr MIN 48/0700-14

1334P/APP 215/0703P-14

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

☆U.S. G.P.O. 1982-564-008/1124

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 NOV 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. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (14)
SA	0052	280 - BKN	20			196	39	29	10	05		014	314 1004	WRG
SA	0152	280 - BKN	20			205	39	30	15	03		016		WRG
SA	0252	280 - BKN	20			210	37	28	08	04		017		WRG
SA	0356	300 - OVC	20			220	38	29	09	04		019	217 1007 37 RADAT 20102	JD
SA	0453	300 - OVC	20			225	37	29	15	04		021		JD
SA	0555	300 - OVC	20			235	37	29	12	04		023		JD
SA	0650	300 - OVC	20			238	38	29	11	04		024	214 1007	JD
SA	0750	300 - OVC	20			239	41	31	28	03		025		JD
SA	0852	300 - OVC	20			240	47	32	08	02		026		JD
SA	0955	E300 OVC	20			237	56	31	05	10		026	005 1007 36	JD
SA	1052	E300 OVC	20			238	56	30	01	10		025		JD
SA	1151	E300 OVC	20			227	58	26	02	11		023		JD
SA	1254	E300 OVC	20			217	60	20	03	10		019	819 1007	JD
SA	1353	E300 OVC	20			212	59	18	02	09		018		JD
SA	1455	E300 OVC	20			219	59	21	04	09		019		JD
SA	1552	E230 OVC	20			220	57	22	05	05		019	500 1007 61 RADAT 20115	WRG
SA	1652	E230 OVC	20			228	53	25	08	06		020		WRG
SA	1752	E230 OVC	20			228	54	24	10	08		020		WRG
SA	1852	E180 OVC	20			226	53	23	11	08		020	102 1021	WRG
SA	1952	E180 OVC	20			224	52	23	11	06		020		WRG
SA	2052	E180 BKN	20			220	51	24	03	07		020		WRG
SA	2152	E180 BKN	20			216	51	24	08	07		020	400 1020 61	WRG
SA	2252	180 SCT	20			211	48	24	02	09		018		WRG
SA	2352	180 SCT	20			210	47	23	09	10		018		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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 NOV 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 52	26.720	39.4	35.1	66	8	8	Ci	280												4	3	.040			00-01
01 52	26.740	38.9	35.2	71	9															4					01-02
02 52	26.750	37.2	33.4	69	9															4					02-03
03 56	26.770	37.6	34.0	71	10	10	Cs	300												4	2	.050			03-04
04 53	26.780	37.3	33.8	71	10															5					04-05
05 55	26.800	36.6	33.3	72	10															4					05-06
06 50	26.810	37.7	34.0	70	10	10	Cs	300												4	2	.040			06-07
07 50	26.820	41.1	36.5	66	10															3					07-08
08 52	26.825	46.6	39.8	55	10															4					08-09
09 55	26.825	56.2	44.3	38	10	10	Cs	E300												7	0	.015			09-10
10 52	26.820	55.8	43.8	37	10															9					10-11
11 51	26.795	58.1	43.6	28	10															10					11-12
12 54	26.770	59.8	43.1	21	10	10	Cs	E300												10	8	.055			12-13
13 53	26.755	59.0	42.2	20	10															10					13-14
14 55	26.770	58.9	42.9	23	10															10					14-15
15 52	26.770	57.3	42.2	25	10	10	Cs	E230												10	5	.000			15-16
16 52	26.775	53.4	41.0	32	10															10					16-17
17 52	26.775	54.0	41.1	31	10															10					17-18
18 52	26.775	52.6	40.2	31	10	10	As	E180												10	1	.005			18-19
19 52	26.775	52.0	40.0	32	10															10					19-20
20 52	26.775	51.3	39.9	35	8															7					20-21
21 52	26.775	50.8	39.4	34	8	8	As	E180												6	4	.000			21-22
22 52	26.760	47.6	37.9	39	5															4					22-23
23 52	26.760	47.0	37.3	39	4															3					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 0353		0	0		40	37										
	0353	1	0	0	0	46	37		0								
	0952	2	0	0	0	56	36		0								
	1548	3	0	0	0	61	55		0								
	2148	4	0	0	0	57	49		0								
	MID.		0	0	0	51	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0954	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.825	26.770	26.775
BAROGRAPH 64	26.770	26.830	26.770	26.760
BAR. CORR. 65	0	-.005	±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
61	36	0	0	0	14	NE	2320					10	9		

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: 0505 P ±0 Sec./ 2046 (±) 0 Sec./ ± Sec.

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 NOV 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. (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	0052	180 SCT	20			211	43	23	05	06		018	605 1070	WRG
SA	0152	CLR	20			213	42	22	07	08		018	FEW AC SE	WRG
SA	0252	CLR	20			214	41	19	16	02		018		WRG
SA	0353	CLR	20			218	38	21	23	03		019	302 38 RADAT 20102	JD
SA	0453	CLR	20			215	37	19	02	03		017		JD
SA	0554	250 - SCT	20			216	38	21	03	09		018		JD
SA	0654	170 SCT 250 - BKN	20			219	40	19	10	02		019	500 1056	JD
SA	0754	170 SCT 250 - BKN	20			217	48	22	02	03		019		JD
SA	0851	250 - BKN	20			215	53	22	03	07		019	FEW AC	JD
SA	0953	250 - OVC	20			214	56	23	08	03		019	BINOVC E/102 1037 34	JD
SA	1055	250 - OVC	20			205	59	23	12	09		017		JD
SA	1151	250 - OVC	20			191	60	22	14	07		014		JD
SA	1254	250 - OVC	20			185	61	23	17	07		011	727 1007	JD
SA	1355	250 - OVC	20			176	63	23	29	03		008		JD
SA	1457	250 - BKN	20			176	63	25	00	00		008		JD
SA	1553	250 - BKN	20			170	62	31	18	07		007	214 1001 64 RADAT 20100	JC
														JC
SA	1654	250 - SCT	20			178	56	28	23	05		008		JC
SA	1755	CLR	20			182	50	24	09	06		008		JC
SA	1857	CLR	20			180	45	23	13	05		007	000	JC
SA	1956	250 - SCT	20			175	45	24	06	06		007		JC
SA	2054	250 - SCT	20			174	42	22	00	00		007		JC
SA	2155	250 - SCT	20			174	40	22	09	02		007	400 1001 64	JC
SA	2257	250 - SCT	20			164	40	23	13	06		004		JC
SA	2356	160 SCT 250 - BKN	20			160	40	23	06	04		003		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 NOV 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 52	26.760	43.2	35.3	45	1	1	Ac	180												1	6	.015			00-01
01 52	26.760	41.6	34.0	44	0															0					01-02
02 52	26.760	41.3	33.2	41	0															0					02-03
03 53	26.765	38.4	31.7	49	0															0	3	.005			03-04
04 53	26.750	37.1	30.6	48	0															0					04-05
05 54	26.755	37.7	31.4	51	5															0					05-06
06 54	26.765	39.7	32.2	43	9	3	Ac	170	6	Cs	250	9								2	5	.000			06-07
07 54	26.770	48.1	37.5	35	9															2					07-08
08 51	26.770	52.5	39.9	30	8															1					08-09
09 53	26.770	55.5	41.6	28	10	0	Ac	170	10	Cs	250	10								3	1	.005			09-10
10 55	26.750	59.3	43.6	25	10															1					10-11
11 57	26.715	59.8	43.6	23	10															1					11-12
12 54	26.690	60.7	44.1	23	10	10	Cs	250												1	7	.080			12-13
13 55	26.670	62.7	45.1	22	10															1					13-14
14 57	26.670	63.2	45.7	23	9															0					14-15
15 53	26.650	62.1	42.0	31	6	6	Ci	250												0	7	.040			15-16
16 54	26.660	53.7	43.3	35	3															0					16-17
17 55	26.660	49.9	39.1	36	0															0					17-18
18 57	26.650	44.9	36.0	41	0															0	0	.000			18-19
19 56	26.650	44.6	36.1	43	2															0					19-20
20 54	26.650	44.6	34.0	45	3															0					20-21
21 55	26.650	40.0	33.3	49	2	2	Ci	250												0	4	.000			21-22
22 57	26.630	40.3	33.6	50	4															1					22-23
23 56	26.620	40.2	33.5	50	2															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		0	0		47	38										
	0350	1	0	0	0	51	38		0								
	0950	2	0	0	0	56	34		0								
	1549	3	0	0	0	64	53		0								
	2151	4	0	0	0	63	40		0								
	MID.		0	0	0	41	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1552	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.765	26.770	26.650	26.620
BAROGRAPH 64	26.765	26.770	26.655	26.640
BAR. CORR. 65	0	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 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
64	34	0	0	0	13	5	1136					9	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: 0340P ± 0 Sec./ 1257P ± 0 Sec./ ± Sec.

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-066/1124

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 NOV 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0057	E160 BKN 250 BKN	20			154	41	24	15	02		003	614 1071	JC
SA	0156	E160 BKN	20			145	44	25	14	05		000		JC
SA	0254	160 SCT	20			147	40	22	07	07		000		JC
SA	0351	100 SCT	20			140	39	20	10	04		997	714 1030 38 RADAT 53098	JD
SA	0451	100 SCT	20			144	38	22	06	02		997		JD
SA	0550	100 SCT	20			151	36	21	00	00		998		JD
SA	0655	100 SCT	20			153	37	22	29	03		998	302 1050	JD
SA	0751	100 SCT	20			151	43	22	25	02		998		JD
SA	0851	110 SCT	20			155	49	23	35	03		999		JD
SA	0954	170 SCT 250 -SCT	20			146	55	27	20	04		998	002 1076 34	JD
SA	1053	170 SCT 230 -BKN	20			142	56	27	25	05		997		JD
SA	1151	E220 BKN	20			135	56	27	25	03		995		JD
SA	1253	170 SCT E210 BKN	20			121	58	28	24	06		992	820 1058	JD
SA	1353	170 SCT 210 SCT	20			111	61	29	26	09		990		JD
SA	1450	160 SCT 210 SCT	20			111	61	29	24	04		989		JD
SA	1553	E65 BKN 160 BKN	20			114	59	36	25	06		990	507 1570 62 RADAT 68083	JC
SA	1654	65 SCT 160 SCT 250-SCT	20			123	53	33	35	06		991		JC
SA	1755	65 SCT 250 -SCT	20			134	50	32	36	07		993		JC
SA	1854	65 SCT 250 SCT	20			135	47	32	12	02		993	110 1501	JC
SA	1956	E250 BKN	20			134	49	32	05	10		994		JC
SA	2052	160 SCT E250 OVC	20			135	46	33	30	03		996		JC
SA	2153	E160 BKN 250 OVC	20			133	45	31	35	05		996	107 1071 62	JC
SA	2255	160 SCT 250 - SCT	20			140	44	31	06	05		998		JC
SA	2353	160 SCT E250 BKN	20			144	46	33	35	04		999		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 NOV 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 57	26.610	41.2	34.4	50	8	6	Ac	E160	2	Ci	250	8								5	6	.040			00-01
01 56	26.590	42.5	36.0	48	9															5					01-02
02 54	26.590	40.2	33.3	48	2															2					02-03
03 51	26.570	39.0	31.9	46	1	1	Ac	100												1	7	.040			03-04
04 51	26.570	37.6	31.6	53	2															2					04-05
05 56	26.575	35.9	30.4	55	1															1					05-06
06 55	26.575	36.8	31.3	56	1	1	Ac	100												1	3	.005			06-07
07 51	26.580	43.0	34.9	43	1															1					07-08
08 51	26.580	48.8	38.3	36	2															2					08-09
09 54	26.580	55.4	42.7	33	4	0	Ac	140	2	Ac	170	2	2	Ci	250	4				2	0	.005			09-10
10 53	26.570	56.2	43.0	32	8															4					10-11
11 51	26.550	56.2	43.0	32	9															8					11-12
12 53	26.520	57.5	43.9	32	9	4	Ac	170	5	Cs	E210	9								6	8	.060			12-13
13 53	26.500	60.5	45.6	30	2															2					13-14
14 50	26.495	60.6	45.8	30	3															2					14-15
15 53	26.500	58.5	47.0	42	9	6	Sc	E65	3	Ac	160	9								8	5	.020			15-16
16 54	26.510	53.0	43.5	46	5															2					16-17
17 55	26.530	49.6	41.4	50	4															1					17-18
18 54	26.530	46.5	39.9	56	1	1	Sc	65	0	Ci	250	1								1	1	.030			18-19
19 56	26.540	48.9	41.3	53	2															6					19-20
20 52	26.530	46.3	40.0	59	10															9					20-21
21 53	26.550	44.2	38.2	59	10	2	Ac	E60	2	Ci	250	10								8	1	.020			21-22
22 55	26.570	43.7	38.1	61	5															2					22-23
23 53	26.580	45.9	40.1	61	8															6					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		44	38										
	0348	1	0	0	0	44	38		0								
	0951	2	0	0	0	56	34		0								
	1549	3	0	0	0	62	53		0								
	2648	*	0	0	0	59	44		0								
	MID.		0	0	0	46	43										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0953	1551	2250
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.580	26.560	26.550
BAROGRAPH 64	26.540	26.580	26.510	26.570
BAR. CORR. 65	-.020	0	-.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 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	34	0	0	0	12	54	0206					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: 0444P ± 0 Sec. / 1936P ± 0 Sec. / ± Sec.

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

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

MF1-10A
(1-62)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 NOV 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. (Mb.) (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. RECEIVED INITIALS (15)
SA	0054	160 SCT 250 -BKN	20			142	46	32	03	03		999	110 1021	JC
SA	0155	160 SCT 250 -SCT	20			146	40	31	05	03		000		JC
SA	0254	160 SCT 250 -SCT	20			148	38	31	21	03		000		JC
SA	0351	250 -SCT	20			144	41	27	05	08		998	000 1031 37 RADAT 61082	JD
SA	0451	250 -SCT	20			149	47	26	06	11		999		JD
SA	0554	CLR	20			157	47	26	07	10		002	FEW AC CI	JD
SA	0654	CLR	20			168	46	27	03	08		004	317 1031	JD
SA	0754	CLR	20			172	49	28	06	09		006		JD
SA	0852	CLR	20			180	51	27	04	14		008		JD
SA	0952	CLR	20			179	54	28	03	10		008	114 1100 37	JD
SA	1055	CLR	20			177	57	30	05	10		008		JD
SA	1155	CLR	20			169	58	30	09	07		006		JD
SA	1254	90 SCT	20			160	60	27	01	04		004	814 1030	JD
SA	1354	CLR	20			155	62	26	04	10		002		JD
SA	1456	CLR	20			156	62	27	36	06		002		JD
SA	1553	CLR	20			155	61	32	34	06		002	607 63 RADAT 43083	JC
SA	1651	CLR	20			154	56	29	05	05		002		JC
SA	1754	CLR	20			166	49	27	08	05		004		JC
SA	1853	CLR	20			169	45	27	30	07		004	207	JC
SA	1952	CLR	20			166	45	23	03	02		004		JC
SA	2055	CLR	20			176	40	25	04	05		007		JC
SA	2153	CLR	20			173	40	25	06	04		007	207 63	JC
SA	2254	CLR	20			166	38	23	08	02		004		JC
SA	2351	CLR	20			162	38	24	14	05		003		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 NOV 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	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	26.580	46.3	39.2	52	8	3	Ac	160	5	Ci	250	8								3	1	.030			00-01
01 55	26.590	40.2	36.1	69	4															1					01-02
02 54	26.580	38.2	34.9	74	2															1					02-03
03 51	26.580	41.2	35.2	56	1	0	Ac	160	1	Ci	250	1								0	0	.000			03-04
04 51	26.590	47.0	38.3	44	1															0					04-05
05 54	26.610	46.9	38.2	45	0															0					05-06
06 54	26.630	45.9	37.7	46	0	0	Ac	160	0	Ci	250	0								0	3	.050			06-07
07 54	26.650	49.1	39.7	43	0															0					07-08
08 52	26.670	50.9	40.6	40	0															0					08-09
09 52	26.670	53.9	42.4	37	0	0	Cu	80												0	1	.040			09-10
10 55	26.670	56.9	44.2	35	0															0					10-11
11 55	26.650	57.7	44.7	35	0															0					11-12
12 54	26.630	59.9	44.8	28	1	1	Ac	90												1	8	.040			12-13
13 54	26.610	61.5	45.3	26	0															0					13-14
14 56	26.610	61.7	45.7	27	0															0					14-15
15 53	26.610	66.0	42.0	34	0															0	6	.020			15-16
16 51	26.610	55.9	43.6	36	0															0					16-17
17 54	26.630	48.2	39.3	42	0															0					17-18
18 53	26.630	45.0	37.5	50	0															0	2	.020			18-19
19 52	26.630	45.0	36.3	42	0															0					19-20
20 55	26.650	40.0	34.0	55	0															0					20-21
21 53	26.650	38.9	33.9	54	0															0	2	.020			21-22
22 54	26.630	37.5	32.0	56	0															0					22-23
23 51	26.620	38.0	32.5	56	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	47	37	X	X						X		
	0348	1	0	0	0	47	37		0								
	0948	2	0	0	0	54	41		0								
	1549	3	0	0	0	63	53		0								
	2148	4	0	0	0	61	39		0								
	MID.	X	0	0	0	40	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.670	26.610	26.650
BAROGRAPH 64	26.595	26.680	26.660	26.650
BAR. CORR. 65	-.015	-.010*	±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
63	37	0	0	0	20	NE	0808					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: 0406P ±0 Sec./ 1926P ±0 Sec./ ± Sec.

* 0953P changed barograph 0 corr.

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 NOV 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 (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	0054	250 SCT	20			161	38	24	11	09		003	610 1001	JC
SA	0155	160 SCT E250 BKN	20			162	40	24	09	03		004		JC
SA	0250	160 SCT E250 BKN	20			159	40	25	33	02		003		JC
SA	0354	160 SCT E250 BKN	20			151	40	22	11	07		001	807 1058 35 RADAT 21088	RD
SA	0450	140 SCT 160 SCT E250 BKN	20			150	38	22	04	03		999		RD
SA	0551	160 SCT 250 SCT	20			148 ~~153~~	38	21	03	03		999		RD
SA	0655	160 SCT 250 SCT	20			160	37	21	05	05		000	502 1058	RD
SA	0750	150 SCT 250 SCT	20			162	41	24	10	03		002		RD
SA	0856	E 90 BKN	20			161	50	23	25	05		002		RD
SA	0955	80 SCT	20			159	53	25	31	05		002	105 1500 34	RD
SA	1050	80 SCT	20			155	56	26	31	09		001		RD
SA	1152	90 SCT	20			148	57	28	36	08		999		RD
SA	1250	90 SCT	20			139	59	28	05	05		997	715 1180	RD
SA	1354	90 SCT	20			134	63	25	32	05		996		RD
SA	1457	70 SCT	20			136	60	29	11	09		997		RD
SA	1556	70 SCT	20			141	59	39	12	08		998	302 1100 62 RADAT 55081	[illegible]
SA	1659	15 SCT E70 BKN	6		RW-	170	52	40	02	27	G36	005	TCU UVHO AND E RWUE RB48	[illegible]
~~SA~~	~~1753~~												PRESRR PK WND 0236/59	[illegible]
SA	1753	70 SCT	20			180	48	37	03	23	G33	007	RE13	[illegible]
SA	1855	CLR	20			191	47	35	02	10		010	23600	[illegible]
SA	1953	CLR	20			195	45	36	04	15		012		[illegible]
SA	2053	CLR	20			194	47	32	06	09		013		[illegible]
SA	2159	CLR	20			199	46	33	04	10		015	21500 62	[illegible]
SA	2258	CLR	20			201	44	32	01	12		016		[illegible]
SA	2352	CLR	20			210	43	32	01	08		018		[illegible]

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 $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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 NOV 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 54	26620	38.4	32.7	55	1	1	Ci	250												1	6	.030			00-01
01 55	26630	40.4	34.0	52	2															5					01-02
02 50	26620	40.4	34.1	53	2															5					02-03
03 54	26600	40.0	33.2	49	8	4	Ac	160	4	Cs	250	8								7	8	.020			03-04
04 50	26585	37.7	31.7	52	9															9					04-05
05 51	26580	38.2	31.6	49	5															4					05-06
06 55	26595	36.6	30.7	52	3	1	Ac	160	2	Cs	250	3								2	5	.005			06-07
07 50	26605	40.8	34.0	50	3															2					07-08
08 56	26610	50.0	38.9	35	6															6					08-09
09 55	26610	53.4	41.0	32	3	3	Sc	80												3	1	.015			09-10
10 50	26600	56.3	43.0	31	2															2					10-11
11 52	26585	57.4	44.1	33	2															2					11-12
12 50	26565	58.7	44.5	31	2	0	Cu	70	2	Ac	80	2								2	7	.045			12-13
13 54	26555	62.1	45.2	24	2															2					13-14
14 57	26560	60.1	45.6	31	3															3					14-15
15 56	26570	59.3	48.7	47	3	3	Cu	70												3	3	.005			15-16
16 59	26630	51.5	45.5	64	8															8					16-17
17 53	26650	48.0	42.8	67	3															3					17-18
18 55	26675	47.3	41.5	62	0															0	2	.005			18-19
19 53	26690	45.3	40.7	69	0															0					19-20
20 53	26705	47.4	40.5	56	0															0					20-21
21 59	26720	48.6	39.7	60	0															0	2	.045			21-22
22 58	26730	44.4	38.7	61	0															0					22-23
23 57	26750	43.0	38.0	64	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	40	35	X	X						X		
	0348	1	0	0	0	40	35		0								
	0948	2	0	0	0	53	34		0								
	1555	3	0	0	0	67	53		0								
	2158	4	T	0	0	59	44		0								
	MID.	X	0	0	0	46	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1556	2159
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26600	26610	26620	26720
BAROGRAPH 64	26600	26610	26620	26720
BAR. CORR. 65	0	+010	+010	+000

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
67	34	T	0	0	30	N	1659*					3	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
HZ	1648	1713			

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: 0805P ± 0 Sec. / 2259P 00 Sec. / ± Sec.

1354/1354 1753/1753

* LAST OF SEVERAL OCCORRENCES

0551P Col 6 S/B 148 19/0027P

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: 19 NOV 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. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INTERVAL
SA	0052	CLR	20			210	44	29	05	12		019	112 COR (0723)	
SA	0157	CLR	20			206	44	29	06	15		018		
SA	0250	CLR	20			211	44	27	06	14		019		
SA	0357	CLR	20			213	42	28	02	14		018	102 40 RAPAT 61070	RD
SA	0457	CLR	20			219	41	26	03	15		019		RD
SA	0552	CLR	20			226	41	26	05	17		021		RD
SA	0653	CLR	20			239	41	26	05	13		024	317 1100	RD
SA	0754	CLR	20			242	45	26	04	16		025		RD
SA	0850	CLR	20			245	47	26	04	15		027		RD
SA	0952	CLR	20			246	50	26	05	16		027	210 1001 39	RD
SA	1050	CLR	20			242	53	26	04	10		026		RD
SA	1150	CLR	20			230	55	29	09	06		023	7	RD
SA	1250	CLR	20			220	57	29	13	08		021	220 1001	RD
SA	1350	CLR	20			214	59	28	06	07		020		RD
SA	1453	CLR	20			215	60	24	02	08		020		RD
SA	1556	CLR	20			216	57	27	11	07		020	705 100160 RAPAT52078	
SA	1657	CLR	20			221	53	29	10	08		021	FEW CI NW	
SA	1756	CLR	20			226	51	26	10	08		022		
SA	1857	CLR	20			231	48	24	09	07		023	208	
SA	1951	CLR	20			233	46	24	11	08		023		
SA	2053	CLR	20			234	45	24	05	09		024		
SA	2156	CLR	20			239	40	23	32	04		025	207 60	
SA	2256	CLR	20			239	40	23	36	05		025		
SA	2354	CLR	20			236	38	23	35	05		025		

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 NEVADA

DATE: 19 NOV 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	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 52	26.735	44.0	37.5	55	0															0	1	.035			00-01
01 57	26.750	44.3	37.7	65	0															0					01-02
02 50	26.760	43.7	36.8	52	0															0					02-03
03 57	26.760	42.0	36.0	57	0															0	1	.025			03-04
04 52	26.765	41.2	35.1	55	0															0					04-05
05 52	26.780	41.2	35.0	55	0															0					05-06
06 53	26.810	41.0	34.9	55	0	0	CU	60												0	3	.050			06-07
07 54	26.820	45.0	37.0	47	0															0					07-08
08 50	26.835	46.9	38.2	44	0															0					08-09
09 52	26.840	49.9	39.7	39	0	0	CI	250												0	2	.030			09-10
10 50	26.830	52.7	41.0	35	0															0					10-11
11 50	26.800	54.6	42.3	34	0															0					11-12
12 50	26.780	56.7	43.3	32	0	0	CI	250												0	7	.060			12-13
13 50	26.770	58.9	44.6	30	0															0					13-14
14 53	26.770	59.6	43.9	25	0															0					14-15
15 56	26.765	57.0	43.5	31	0	0	CI	250												0	7	.015			15-16
16 59	26.775	53.3	41.6	35	0															0					16-17
17 56	26.780	51.1	40.2	37	0															0					17-18
18 57	26.790	47.7	38.0	39	0															0	2	.025			18-19
19 51	26.795	46.3	37.2	41	0															0					19-20
20 53	26.800	45.0	36.4	43	0															0					20-21
21 56	26.810	39.7	33.3	52	0															0	2	.020			21-22
22 56	26.815	39.5	33.2	52	0															0					22-23
23 54	26.810	38.2	32.3	54	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 0350	X	0	0	X	45	40	X	X						X		
	0350	1	0	0	0	46	40		0								
	0946	2	0	0	0	50	39		0								
	1555	3	0	0	0	60	50		0								
	2155	4	0	0	0	57	40		0								
	MID.	X	0	0	0	40	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0951	1556	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.840	26.765	26.810
BAROGRAPH 64	26.740	26.820	26.785	26.785
BAR. CORR. 65	+.020	+.020	+.010	+.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
60	38	0	0	0	21	NE	0800*					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: 0805 ± 0 Sec./ WISP 00 Sec./ ± Sec.

0052P ADD APP 0128P CORSENT 1230/ATP 720/0800 - 207A

* LAST OF SEVERAL OCCURRENCES

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 NEVADA

DATE: 20 NOV 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)	CD. NEWS MTALS
SA	0050	CLR	20			233	37	24	36	05		024	802	
SA	0159	CLR	20			227	36	24	01	05		023		
SA	0253	CLR	20			227	35	23	05	07		023		
SA	0386	CLR	20			230	35	21	09	06		022	605 33 RADAT 56095	RD
SA	0452	CLR	20			232	38	22	07	03		023		RD
SA	0552	250 SCT	20			236	32	23	00	00		023		RD
SA	0650	E250 BKN	20			241	32	23	35	05		023	303 1008	RD
SA	0750	250 -SCT	20			236	39	23	30	03		023		RD
SA	0851	250 -SCT	20			234	46	24	13	08		023		RD
SA	0954	250 SCT	20			234	50	25	31	03		023	802 1008 31	RD
SA	1044	250 SCT	20			216	55	26	13	17		018		RD
SA	1150	250 SCT	20			198	58	27	13	13		014		RD
SA	1250	~~25~~ CLR	20			187	60	26	11	13		011	736 1008	RD
SA	1354	CLR	20			175	61	29	15	09		008		RD
SA	1452	CLR	20			168	64	28	21	10		005		RD
SA	1555	CLR	20			162	60	28	16	08		004	724 64 RADAT 25084	
SA	1653	CLR	20			164	54	24	16	06		004		
SA	1753	CLR	20			170	51	31	14	08		004		
SA	1856	CLR	20			173	46	29	06	06		004	400	
SA	1950	CLR	20			170	46	26	04	09		004		
SA	2054	CLR	20			158	46	29	12	07		002		
SA	2158	CLR	20			155	49	23	13	03		002	605 64	
SA	2253	CLR	20			146	47	22	12	07		001		
SA	2356	CLR	20			142	47	22	24	08		000		

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: YUCCA, DESERT ROCK NEVADA

DATE: 20 NOV 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	26.805	37.4	32.1	59	0															0	8	.005			00-01
01 59	26.790	35.9	31.0	62	0															0					01-02
02 53	26.790	35.1	30.1	60	0															0					02-03
03 56	26.790	35.0	29.9	56	0															0	6	.015			03-04
04 52	26.795	37.7	31.8	54	0															0					04-05
05 52	26.795	31.8	28.7	70	5															5					05-06
06 50	26.800	32.2	29.0	69	6	6	CS	E250												4	3	.010			06-07
07 50	26.800	39.2	33.0	53	4															2					07-08
08 51	26.800	45.6	37.0	42	3															1					08-09
09 54	26.795	49.5	39.3	38	3	3	CS	250												2	8	.005			09-10
10 49	26.760	55.0	42.1	32	3															2					10-11
11 50	26.720	58.3	44.1	30	1															1					11-12
12 50	26.670	59.6	44.3	27	0	0	CS	250												0	7	.005			12-13
13 54	26.660	61.4	46.0	30	0															0					13-14
14 52	26.640	63.7	47.0	26	0															0					14-15
15 55	26.620	59.8	45.1	30	0															0	7	.020			15-16
16 53	26.620	54.1	42.6	30	0															0					16-17
17 53	26.620	50.5	41.5	46	0															0					17-18
18 56	26.620	45.9	38.4	50	0															0	4	.000			18-19
19 50	26.620	45.8	39.4	45	0															0					19-20
20 59	26.605	46.0	38.5	51	0															0					20-21
21 58	26.605	48.5	38.1	36	0															0	6	.015			21-22
22 53	26.590	49.0	38.0	34	0															0					22-23
23 56	26.585	47.4	37.3	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 0348	X	0	0	X	38	33	X	X						X		
	0349	1	0	0	0	40	33		0								
	0947	2	0	0	0	50	31		0								
	1534	3	0	0	0	64	50		0								
	2157	4	0	0	0	60	46		0								
	MID.	X	0	0	0	49	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0953	1555	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.795	26.620	26.605
BAROGRAPH 64	26.790	26.790	26.610	26.590
BAR. CORR. 65	+.010	+.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 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	31	0	0	0	22	SW	1921					2	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: 0800P ±0 Sec./ 2103P 00 Sec./ ± Sec.

1250/1250

1653P Col 8 S/B 29 21/0101P

!! LAST OF SEVERAL OCCURRENCES

0050P APP HOL/11-27-84

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 NEVADA

DATE: 21 NOV 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)	CORRECTIONS INITIALS
SA	0055	CLR	20			140	43	23	02	05		999	710	
SA	0159	CLR	20			137	45	19	11	07		998		
SA	0259	100 SCT	20			131	46	23	12	05		997		
SA	0355	90 SCT	20			130	45	24	09	09		996	708 1670 42 RADAT	SEA
/	/											/	S7079	/
SA	0457	90 SCT	20			130	44	23	01	06		995		SEA
SA	0557	90 SCT	20			134	41	24	28	05		995		SEA
SA	0653	E80 BKN	20			134	46	25	12	05		995	603 1500	SEA
SA	0754	80 SCT E140 BKN	20			127	51	25	09	12	617	994		SEA
SA	0853	E80 BKN 120 OVC	20			126	52	27	09	21	628	994	BINOVC E-SE	SEA
SA	0952	E65 BKN 100 OVC	20			124	53	28	09	17		994	603 1571 39	SEA
SA	1052	E65 BKN 100 OVC	20			116	54	28	08	16		992	BINOVC SE	SEA
SA	1154	E65 BKN 100 BKN 150 OVC	20			113	53	29	08	17		990	BINOVC SE	SEA
SA	1254	E65 BKN 100 BKN 150 OVC	20			107	54	27	09	10	621	988	VIRGA NW-N BINOVC SE/ 717	SEA
/	/											/	1571	/
SA	1351	E65 BKN 100 BKN 150 OVC	20			102	54	28	09	14	621	987	VIRGA NW BINOVC SE	SEA
SA	1453	E60 BKN 100 BKN 150 OVC	20			106	54	27	09	16	624	988	VIRGA NW, BINOVC SE	SEA
SA	1553	E60 BKN 100 BKN 150 OVC	20			106	54	28	09	16	627	988	500 1571 54 RADAT 54082	SEA
SA	1653	E60 OVC	20			106	55	29	11	18	627	988		
SA	1750	E60 OVC	20			124	54	32	14	17	628	993		
SA	1859	E60 OVC	20			125	51	30	12	16	622	994	317 1511	
SA	1957	E60 OVC	20		R-	138	47	40	12	09		997	RB05	
SA	2058	15 SCT E50 OVC	7		R-	138	45	41	08	09		997		
SA	2159	15 SCT E50 OVC	7		R-	139	45	41	09	10		997	1003 172/ 55	
SA	2258	15 SCT E50 OVC	7		R-	138	45	42	32	03		997	COR (0749)	
SA	2350	E50 OVC	7		R-	138	45	43	08	08		997		

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 $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$

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 NEVADA

DATE: 21 NOV 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 55	26.570	43.4	35.2	43	0															0	7	.030			00-01
01 59	26.570	45.0	35.0	34	0															0					01-02
02 50	26.560	44.4	37.0	40	4															3					02-03
03 55	26.550	45.0	36.4	43	4	4	AC	90												3	7	.025			03-04
04 51	26.540	44.1	35.8	44	2															2					04-05
05 51	26.540	40.9	34.2	49	3															3					05-06
06 53	26.540	45.6	37.0	44	6	6	SC	E80												5	6	.010			06-07
07 54	26.530	51.1	40.1	36	9															9					07-08
08 53	26.530	52.0	41.0	38	10															10					08-09
09 52	26.530	53.0	41.7	37	10	7	SC	E65	8	AC	100	10								10	6	.010			09-10
10 52	26.510	53.5	42.2	38	10															10					10-11
11 54	26.500	53.4	42.3	38	10															10					11-12
12 54	26.480	54.0	42.0	35	10	6	SC	E65	4	AC	100	8	4	AC	150	10				10	7	.050			12-13
13 51	26.470	54.0	42.2	36	10															10					13-14
14 53	26.480	54.0	42.0	35	10															10					14-15
15 53	26.480	54.1	42.4	37	10	6	SC	E60	2	AC	100	8	2	AC	150	10				10	5	.000			15-16
16 53	26.480	55.0	43.0	36	10															10					16-17
17 50	26.520	54.0	43.5	42	10															10					17-18
18 59	26.530	54.1	43.0	40	10	10	SC	E60												10	3	.050			18-19
19 57	26.560	47.1	43.4	76	10															10					19-20
20 58	26.560	45.4	43.2	84	10															10					20-21
21 59	26.520	45.0	43.0	86	10	2	STRA	15	10	NS	E50	10								10	1	.030			21-22
22 58	26.560	45.3	43.8	89	10															10					22-23
23 50	26.560	45.0	43.8	92	10															10					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	47	42	X	X						X		
	0348	1	0	0	0	49	42		0								
	0948	2	0	0	0	53	39		0								
	1552	3	0	0	0	54	53		0								
	2158	4	.03	0	0	55	45		1								
	MID.	X	.02	0	0	45	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0951	1553	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.530	26.480	26.540
BAROGRAPH 64	26.540	26.520	26.480	26.545
BAR. CORR. 65	+.010	+.010	+.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 UNMLTD (Ins.) 69	AM 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	39	.05	0	0	32	E	1647					10	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	1905	Cont			

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: 0610P 60 Sec./ 1821P 60 Sec./ ± Sec.

2258P Col 6 S/B 137 2349P Col SENT

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

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

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: NUMO, DESERT ROCK NEVADA

DATE: 22 NOV 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 56	26.550	43.3	41.5	87	10	3	STRA	15	10	NS	E50	10								10	8	.010			00-01
01 56	26.550	42.1	41.2	93	10															10					01-02
02 50	26.570	43.0	42.0	93	10															10					02-03
03 55	26.560	42.9	40.5	82	10	2	STRA	15	10	NS	E35	10								10	0	.010			03-04
04 55	26.585	42.1	41.8	98	10															10					04-05
05 55	26.600	40.2	39.7	96	10															10					05-06
06 54	26.625	40.4	40.0	97	10	3	STRA	18	10	NS	M40	10								10	2	.065			06-07
07 53	26.630	41.7	40.8	93	10															10					07-08
08 53	26.640	44.8	42.6	84	10															10					08-09
09 54	26.640	45.6	43.2	83	10	1	CUFRA	8	3	CUFRA	16	4	8	SC	E40	8	10	NS	80	10	1	.015			09-10
10 53	26.640	45.8	43.4	83	10															10					10-11
11 53	26.640	39.6	39.0	95	10															10					11-12
12 56	26.650	38.6	38.3	98	10	0	STRA	7	6	SC	E17	6	10	NS	40	10				10	3	.010			12-13
13 55	26.660	38.2	38.0	99	10															10					13-14
14 50	26.650	39.3	39.0	98	10															10					14-15
15 57	26.670	37.8	37.3	96	10	3	STRA	12	10	SC	E20	10								10	3	.020			15-16
16 53	26.680	37.6	37.1	97	10															10					16-17
17 52	26.700	36.0	35.6	97	10															10					17-18
18 55	26.680	37.2	36.6	95	10	3	STRA	12	10	SC	E25	10								10	0	.010			18-19
19 50	26.690	38.4	37.7	94	10															10					19-20
20 50	26.670	37.8	37.0	93	10															10					20-21
21 53	26.680	39.2	37.6	87	10	3	SC	30	7	SC	E50	10								10	0	.000			21-22
22 51	26.665	39.0	37.6	89	10															10					22-23
23 51	26.680	38.7	37.5	90	10															10					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		.18	0		45	41										
	0347	1	.20	0	0	45	41		2								
	0947	2	.35	0	0	46	40		2								
	1548	3	.72	0	0	46	38		2								
	2147	4	.23	0	0	39	36		2								
	MID.		0	0	0	39	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.640	26.670	26.680
BAROGRAPH 64	26.540	26.630	26.660	26.670
BAR. CORR. 65	+.020	+.010	+.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
46	36	1.48	0	0	27	E	1052					10	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	Cont	0740			
F	0538	0846			
R	0740	0810			
R-	0810	1144			
F	1046	1735			
R	1144	1213			
R-	1213	1403			
R	1403	1421			
R-	1421	2024			

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: 1214P @ / Sec. / 2200 ⊕ 0 Sec. / ± Sec.

1219B 1253 TEMP/DW PT BELOW ON NEXT LINE
2050/2050

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 NEVADA

DATE: 22 NOV 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)	OBSERVER'S INITIALS (14)
SA	0056	15 SCT E50 OVC	7		R-	135	43	40	09	16		996	80313 1721	
SA	0156	15 SCT E50 OVC	7		R-	136	42	40	09	08		997		
SA	0250	15 SCT E50 OVC	7		R-	142	43	41	10	14		998		
SA	0335	15 SCT E35 OVC	10		R-	138	43	38	07	07		997	*00320 1721 41 20023	SEA
/	/											/	RADAT 00061 *PCPN XR4 6T	/
SA	0455	15 SCT E30 OVC	7		R-	148	42	42	11	08		000		SEA
SP	0518	M20 BKN 30 OVC	7		R-				10	10		000		SEA
SA	0555	E20 BKN 35 OVC	5		R-F	155	40	39	11	10		002		SEA
SP	0634	18 SCT M35 OVC	4		R-F				12	09		004	CIG LWR W	SEA
SA	0654	18 SCT M40 OVC	4		R-F	164	40	40	12	05		004	CIG LWR W/ 22221 1721	SEA
SA	0753	18 SCT E40 OVC	4		RF	170	42	40	09	07		005		SEA
SA	0853	16 SCT E40 OVC	7		R-	174	45	40	09	12	G19	006	SCT V BKN	SEA
SP	0906	E16 BKN 40 OVC	7		R-				08	10	G18	006		SEA
SP	0922	16 SCT E40 OVC	7		R-				08	17	G20	006		SEA
SP	0940	8SCT 16 SCT E40 OVC	7		R-				08	10	G18	006	16 SCT V BKN	SEA
SA	0954	8SCT 16 SCT E40 BKN 80 OVC	7		R-	173	46	41	08	11		006	10535 1521 40	SEA
SP	1030	E16 BKN 40 OVC	7		R-				07	14	G23	006		SEA
SA	1053	E20 BKN 40 OVC	5		R-F	172	46	41	08	16	G27	006	WND OSY11	SEA
RS	1153	E18 OVC	3		RF	176	40	38	23	11	G20	006	WSHET 25	SEA
SP	1207	6 SCT E17 OVC	2 1/4		RF				23	08	G18	007		SEA
SP	1219	6 SCT E17 BKN 40 OVC	3		R-F		39	38	20	09		007		SEA
SA	1256	E17 BKN 40 OVC	3		R-F	182	39	38	22	09		007	FEW STERA 7 HND / 30332 1521	SEA
SA	1355	E20 BKN 40 OVC	3		R-F	186	38	38	23	04		008		SEA
SA	1450	12 SCT E20 OVC	4		R-F	182	39	39	27	04		007	R-GCNLY R	SEA
SA	1567	12 SCT E 20 OVC	4		R-F	189	38	37	32	07		008	30772 1511 46 RADAT 98049	EP
SA	1653	12 SCT E 20 OVC	5		R-F	194	38	37	35	07		010		EP
SA	1752	12 SCT E25 OVC	7		R-	205	36	35	01	09		012		EP
SA	1855	12 SCT E25 OVC	7		R-	196	37	36	03	10		010	00322 1511	EP
SA	1950	12 SCT E25 OVC	10		R-	198	38	37	10	10		011		EP
SA	2050	15 SCT E30 OVC	20			188	38	36	07	05		008	RE24	EP
SA	2153	30 SCT E50 OVC	20			192	39	36	06	05		010	00023 1511 46	EP
SA	2251	30 SCT E50 OVC	20			185	39	36	05	09		008	OCNL BNOVC	EP
SA	2351	30 SCT E50 OVC	20			196	39	36	07	05		010		EP

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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 23 NOV 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)	OBSERVERS INITIALS (15)
SA	0052	30 SCT E50 OVC	20			183	40	37	11	12		006	810 1511	EP
SA	0152	E50 BKN 90 BKN	20			180	39	37	03	11		005		EP
SA	0250	50 SCT 90 SCT	20			177	39	36	11	08		004		EP
SA	0359	25 SCT E130 OVC	20			160	42	37	03	09		000	820 1571 36 20130	SEA
/	/											/	RADAT 84073	/
SA	0456	30 SCT E130 OVC	20			162	44	38	11	11	820	001		SEA
SA	0553	15SCT 30SCT E80 BKN 130 OVC	20			170	45	37	08	04		004	BINOVC S	SEA
SA	0652	30 SCT E80 OVC	20			175	44	38	09	06		005	214 1582	SEA
SA	0753	15 SCT M32 OVC	20		R-	175	43	39	12	03		005	RB04 VRY LGT	SEA
SA	0852	12SCT E40 OVC	20			173	45	40	06	03		005	VIRGA N-OVHD-S REQ2	SEA
SA	0950	15SCT 40SCT 80SCT E120 BKN	20			179	46	40	11	04		007	30501 1570 36	SEA
SA	1050	15SCT 45SCT E120BKN 250BKN	20			174	48	40	36	03		006		SEA
SA	1153	15SCT 120 SCT	20			164	51	39	35	03		003		SEA
SA	1254	18SCT 120SCT 250 SCT	20			150	54	40	16	03		000	819 1431	SEA
SA	1352	25 SCT E60BKN 120BKN 250 BKN	20			144	54	38	13	07		998		SEA
SA	1455	E30BKN 250 BKN	20			146	52	41	23	08		998	WSHFT SRDL	SEA
SA	1555	~~E6~~ E40BKN 250 BKN	20			144	51	40	20	08		998	607 1401 54 RADAT 64073	EP
SA	1651	40 SCT 250-BKN	20			145	48	41	28	05		998		EP
SA	1751	40 SCT 250-SCT	20			150	45	40	01	05		998		EP
SA	1851	CLR	20			151	43	39	02	05		998	103 1401	EP
SA	1950	CLR	20			153	42	39	05	05		998		EP
SA	2050	CLR	20			148	41	38	19	04		997		EP
SA	2152	CLR	20			146	39	37	05	04		996	807 54	EP
SA	2250	CLR	20			144	39	37	01	06		996		EP
SA	2351	CLR	20			139	39	37	36	05		995		EP

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 NEVADA

DATE: 23 NOV 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 52	26.650	40.2	38.5	87	10	4	SC	30	10	SC	E50	10								10	8	.030			00-01
01 52	26.640	39.2	38.0	90	7															6					01-02
02 50	26.630	39.0	37.7	90	5															4					02-03
03 59	26.590	41.7	39.4	83	10	3	SC	25	10	AC	E130	10								10	8	.060			03-04
04 56	26.600	44.1	41.0	78	10															10					04-05
05 53	26.620	44.5	41.0	75	10															10					05-06
06 52	26.630	44.2	41.0	77	10	3	SC	30	10	AS	E80	10								10	2	.040			06-07
07 53	26.630	42.9	41.2	87	10															10					07-08
08 52	26.630	45.0	42.5	82	10															10					08-09
09 50	26.645	46.2	43.3	80	9	1	CUMN	15	1	SC	40	2	2	AC	80	3	8	AS	E120	9	3	.015			09-10
10 50	26.640	47.8	43.8	74	8															6					10-11
11 53	26.615	51.0	45.1	64	4															4					11-12
12 54	26.590	53.6	46.4	59	4	3	SC	18	1	AC	120	4	0	CI	250	4				3	8	.055			12-13
13 52	26.570	54.1	45.8	54	8															8					13-14
14 55	26.570	51.5	46.0	67	9															9					14-15
15 55	26.570	50.8	45.3	66	9	6	SC	E40	3	CI	250	9								8	6	.020			15-16
16 51	26.570	48.0	44.4	76	8															3					16-17
17 51	26.580	45.2	42.8	83	4															1					17-18
18 51	26.580	42.5	41.0	89	0	0	SC	40	0	CI	250	0								0	1	.010			18-19
19 50	26.580	41.6	40.5	91	0															0					19-20
20 50	26.570	40.5	39.4	91	0															0					20-21
21 52	26.560	38.8	38.0	93	0															0	8	.020			21-22
22 50	26.560	39.0	38.0	92	0															0					22-23
23 51	26.550	38.7	37.8	93	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 0351	X	0	0	X	42	36	X	X						X		
	0351	1	0	0	0	42	36		1								
	0943	2	.01	0	0	47	42		1								
	1550	3	0	0	0	54	46		0								
	2149	4	0	0	0	51	39		0								
	MID.	X	0	0	0	39	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0949	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.645	26.570	26.560
BAROGRAPH 64	26.580	26.640	26.560	26.555
BAR. CORR. 65	+.010	+.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 UNML TD (Ins.) 69	4/6 M 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	36	.01	0	0	20	E	0448					8	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	0704	0802			

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: 1000 (+)0 Sec./ 1700 (+)0 Sec./ ± Sec.

1555/1555

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: 24 NOV 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)	ALTIM. ETERSET-TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			133	38	36	02	06		994	807	EP
SA	0150	CLR	20			125	38	36	03	06		992		EP
SA	0252	CLR	20			115	38	37	12	08		988		EP
SA	0357	200-BKN	20			105	38	36	02	03		986	727 1006 37 20001	SEA
/	/											/	RADAT 79L069 071 077	/
SA	0458	200-SCT	20			105	39	36	08	05		986		SEA
SA	0551	200-SCT	20			103	37	35	35	03		984		SEA
SA	0654	90SCT 250-BKN	20			106	37	36	10	03		985	FEW STRA / SW3 1671	SEA
SA	0751	80SCT 140SCT E180BKN 250 OVC	20			106	40	37	05	04		985	FEW STRA *ACSL SE	SEA
SA	0853	15SCT 40SCT 140SCT 250-OVC	20			105	43	38	27	04		985	STRA ALNG RDGS E SE	SEA
SA	0955	15SCT M45BKN 250 OVC	20			105	44	39	11	02		985	400 1501 35	SEA
SA	1053	15SCT E45BKN 250 OVC	20			085	46	38	10	05		979	PRESER	SEA
SA	1152	15SCT E45BKN 250 OVC	20			076	47	38	14	07		977		SEA
SA	1255	20SCT E55BKN 90 OVC	20			063	49	39	12	09		974	734 1811	SEA
SA	1351	25SCT E65 OVC	20			053	48	39	14	05		971		SEA
SA	1453	M32 BKN 60 OVC	20			055	49	39	19	18	G23	972		SEA
SA	1557	E30 BKN 80 OVC	20			040	49	39	20	19	G28	967	820 152/49 RADAT 98070	EP
SA	1653	30SCT 80SCT E200OVC	20			030	47	39	21	26	G36	963	PK WND 2143/27	EP
SA	1755	30 SCT 80 SCT E200 OVC	20			043	47	40	22	17	G30	967	PK WND 2137/08	EP
SA	1855	30 SCT 80 ST 200-BKN	20			035	47	39	21	17	G28	964	*807 1538 *PK WND 2036/11	EP
SA	1951	30SCT E80 BKN 200 BKN	20			030	45	39	22	23	G35	963	PK WND 2143/23	EP
SA	2053	30 SCT 80SCT E200 BKN	20			040	45	39	22	24	G31	967	OCNL LTG DSNT N PK WND	EP
/												/	2043/18	/
SA	2153	30SCT 80SCT E200 BKN	20			055	45	34	23	17	G27	971	320 1538 49	EP
SP	2234	~~X~~ W5X	~~1.5~~	1½	RW-SP-				03	08		979	RB095830 WSHFT20	EP
RS	2250	20SCT E 30 OVC	7		RW-	082	35	34	03	11		978	RB095830E44 PRESRR	EP
SA	2350	20 SCT E30 OVC	20		RW-	085	37	35	26	07		979	RE0651823	EP

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: [illegible]O, DESERT ROCK NEVADA

DATE: 24 NOV 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	26.540	38.4	37.5	93	0															0	8	.020			00-01
01 50	26.520	37.8	37.0	94	0															0					01-02
02 52	26.490	38.3	37.5	94	0															0					02-03
03 57	26.460	38.0	37.1	92	7	7	CS	200												3	7	.080			03-04
04 54	26.460	39.2	37.9	90	4															1					04-05
05 51	26.445	37.0	36.0	91	5															2					05-06
06 54	26.450	37.1	36.4	94	8	0	STRA	12	1	AC	90	1	8	CI	250	8				2	5	.010			06-07
07 51	26.450	40.4	39.0	89	10															6					07-08
08 53	26.450	42.6	40.5	85	10															5					08-09
09 55	26.450	44.4	41.6	80	10	1	STRA	15	8	SC	m45	8	6	CI	250	10				9	4	.000			09-10
10 53	26.460	46.3	42.2	72	10															10					10-11
11 52	26.380	47.2	42.8	71	10															10					11-12
12 55	26.350	49.0	43.9	68	10	1	CU	20	9	SC	E55	9	10	AS	90	10				10	7	.100			12-13
13 57	26.320	48.2	43.6	70	10															10					13-14
14 53	26.330	48.4	44.0	69	10															10					14-15
15 57	26.290	48.5	43.9	68	10	6	SC	E30	10	AS	80	10								10	8	.060			15-16
16 53	26.260	47.0	43.2	74	10															10					16-17
17 55	26.290	46.8	43.5	78	10															10					17-18
18 55	26.270	46.8	42.8	73	7	1	SC	30	1	AC	80	2	5	CS	200	7				3	8	.020			18-19
19 51	26.260	45.2	42.0	78	9															7					19-20
20 53	26.290	45.0	42.0	79	6															5					20-21
21 53	26.330	45.2	40.0	64	7	2	SC	30	1	AC	80	3	4	CS	200	7				6	3	.060			21-22
22 50	26.390	34.5	34.2	98	10															10					22-23
23 50	26.400	37.1	36.0	91	10															10					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 0349	X	0	0	X	39	37	X	X						X		
	0349	1	0	0	0	39	37		0								
	0947	2	0	0	0	46	35		0								
	1550	3	0	0	0	49	44		0								
	2148	*	0	0	0	49	45		0								
	MID.	X	.22	E1.5	*T	45	33	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0947	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.450	26.290	26.330
BAROGRAPH 64	26.455	26.455	26.280	26.315
BAR. CORR. 65	+.005	-.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	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
49	33	.22	E1.5	0	43	S	42018					10	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	2209	2251			
SP-	2230	2233			
SP+	2233	2242			
SP-	2242	2244			
RW-	2323	CONT			

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-MIN. TO WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0644PST @ / Sec. / 2150PST @ / Sec. / ± Sec.

2234/2234 2234P/VSBY 1 1/2/0630P-25

E - ESTIMATED DUE TO MELTING

* MAX SNOW DEPTH 1 AT 2243 PST

* LAST OF SEVERAL OCCURRENCES

MF1-10A
(1-82)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 25 NOV 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)	OPERATOR INITIALS (15)
SA	0050	30 SCT 80 SCT	20			089	35	33	01	05		980	22 127 1530 RE02/	EP
SA	0150	CLR	20			102	34	32	03	03		983	Sc S	EP
SA	0255	CLR	20			105	35	32	23	04		984	Sc Ac S	EP
SA	0350	80 SCT	20			112	36	32	25	05		986	12022 1400 32 20022	EP
—	—												RADAT 56055	EP
SA	0450	80 SCT	20			122	35	31	23	10		989		EP
SA	0551	CLR	20			133	33	31	23	06		992	FEW SC	EP
SA	0652	CLR	20			144	34	30	30	09		995	227 1408	EP
SA	0750	CLR	20			147	37	30	26	09		996		EP
SA	0851	CLR	20			150	40	30	17	03		997		EP
SA	0952	CLR	20			155	42	26	02	00		997	314 1101 32	EP
SA	1050	CLR	20			158	44	26	03	03		998		EP
SA	1150	60 SCT	20			147	44	26	22	04		996		EP
SA	1251	60 SCT	20			143	48	22	30	13	G18	995	SWU NE/714 1100	EP
SA	1354	60 SCT 170 SCT	20			145	44	20	30	12		995	SWU NE AND SE	EP
SA	1455	60 SCT 170 SCT	20			147	45	19	34	17	G23	996	SWU NE SE AND SW	EP
SA	1558	60 SCT	20			161	43	20	01	14		999	314 1200 48 RADAT 34056	CG
SA	1657	60 SCT	20			167	40	20	01	07		001		CG
SA	1759	60 SCT	20			172	39	19	32	10		002		CG
SA	1856	60 SCT	20			175	36	21	32	07		002	107 1100	CG
SA	1954	CLR	20			181	35	21	14	03		004		CG
SA	2057	CLR	20			184	31	24	06	02		005		CG
SA	2157	CLR	20			187	31	22	14	02		006	214 48	CG
SA	2256	CLR	20			194	32	21	23	05		008		CG
SA	2359	CLR	20			199	29	22	05	03		010		CG

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

FM12-VII: IIiii $i_R i_X h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRR t_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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: 25 NOV 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	26.410	34.8	33.8	91	3	2	Sc	30	1	Ac	80	3								3	1	.080			00-01
01 50	26.440	33.8	32.9	92	0															0					01-02
02 55	26.450	35.3	34.0	88	0															0					02-03
03 50	26.470	36.3	34.5	84	3	3	Sc	80												3	1	.060			03-04
04 50	26.495	35.1	33.3	84	2															2					04-05
05 51	26.520	33.1	32.0	90	0															0					05-06
06 52	26.550	33.6	31.9	85	0	0	Sc	70	0	Cs	230	0								0	2	.080			06-07
07 50	26.560	36.8	34.0	76	0															0					07-08
08 51	26.570	40.0	35.7	67	0															0					08-09
09 52	26.590	42.0	35.5	53	0	0	Cu	50	0	Ci	250	0								0	3	.040			09-10
10 50	26.580	43.5	36.3	50	0															0					10-11
11 50	26.560	44.2	36.5	48	2															2					11-12
12 54	26.530	47.7	37.5	37	4	4	Cu	60												4	7	.040			12-13
13 54	26.545	43.8	34.8	39	4															4					13-14
14 55	26.520	44.8	35.0	35	3															3					14-15
15 58	26.590	42.7	34.0	39	3	3	Cu	60												3	3	.040			15-16
16 57	26.600	40.0	32.5	44	2															2					16-17
17 57	26.610	38.6	31.5	45	1															1					17-18
18 58	26.610	35.8	30.3	54	1	1	Cu	60												1	1	.020			18-19
19 54	26.630	35.0	30.0	57	0															0					19-20
20 57	26.640	31.2	28.6	74	0															0					20-21
21 57	26.650	31.3	28.2	69	0															0	2	.040			21-22
22 58	26.670	31.6	28.1	65	0															0					22-23
23 59	26.680	28.6	26.6	77	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	T	0	X	37	32	X	X						X		
	0344	1	.22	E1.5	T	45	32		6								
	0748	2	0	0	T	42	32		5								
	1551	3	0	0	T	48	42		5								
	2148	4	0	0	T	43	31		5								
	MID.	X	0	0	T	32	29	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0752	1558	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.590	26.580	26.650
BAROGRAPH 64	26.460	26.590	26.580	26.650
BAR. CORR. 65	+.010	*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	4 AM 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
48	29	T	0	T	24	N	1528					2	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	CONT.	0002			

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: 0633P @ 0 Sec./ 1938P @ 0 Sec./ ± Sec.

0050P / APPRR 12732 / 0630P

* BAROGRAPH CHANGED - RESET TO ±.0 CORR.

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 NOV 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)	OB. SERVERS INITIALS (15)
SA	0055	CLR	20			204	29	21	14	03		012	217	CG
SA	0156	CLR	20			207	29	19	07	05		012		CG
SA	0255	CLR	20			207	28	20	06	07		012		CG
SA	0350	CLR	20			216	27	20	05	07		014	307 27 RADAT 60L034039	KG
SA	0452	CLR	20			226	27	20	04	10		016		KG
SA	0551	CLR	20			238	27	18	05	09		019		KG
SA	0650	CLR	20			252	27	19	06	07		023	227 1001	KG
SA	0754	CLR	20			253	35	21	07	06		025		KG
SA	0853	CLR	20			260	37	19	04	12		026		KG
SA	0950	CLR	20			267	38	18	03	11	617	028	217 1001 26	KG
SA	1053	CLR	20			262	40	18	04	14		027		KG
SA	1150	CLR	20			258	42	15	06	10		026		KG
SA	1255	CLR	20			250	43	18	05	05		024	814	KG
SA	1354	CLR	20			254	43	17	03	09		025		KG
SA	1450	CLR	20			254	44	17	05	11		025		KG
SA	1554	CLR	20			259	42	17	04	09		026	107 44 RADAT 33049	CG
SA	1654	CLR	20			271	37	24	06	06		028		CG
SA	1751	CLR	20			280	34	29	05	07		031		CG
SA	1857	CLR	20			280	34	20	05	09		031	114	CG
SA	1952	CLR	20			277	35	19	02	10		032		CG
SA	2055	CLR	20			278	32	21	06	05		032		CG
SA	2152	CLR	20			276	33	18	05	10		032	103 44	CG
SA	2251	CLR	20			288	32	20	07	05		035		CG
SA	2355	CLR	20			291	31	20	05	05		036		CG

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

FM12-VII: Iiiii $i_R i_x h$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 NOV 26

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	26.700	28.8	26.3	72	0															0	2	.050			00-01
01 58	26.700	29.0	26.0	67	0															0					01-02
02 55	26.700	28.0	25.5	71	0															0					02-03
03 50	26.720	27.3	25.0	73	0															0	3	.020			03-04
04 52	26.740	27.0	24.8	73	0															0					04-05
05 51	26.770	26.8	24.3	70	0															0					05-06
06 50	26.800	27.3	24.7	69	0	0	CI	250												0	2	.080			06-07
07 54	26.815	35.2	30.0	55	0															0					07-08
08 53	26.830	37.1	30.5	47	0															0					08-09
09 50	26.850	38.1	30.8	43	0	0	CI	250												0	2	.050			09-10
10 53	26.840	40.4	32.3	40	0															0					10-11
11 50	26.830	41.7	32.4	34	0															0					11-12
12 55	26.810	42.8	33.6	37	0															0	8	.040			12-13
13 54	26.820	43.3	33.7	34	0															0					13-14
14 50	26.820	43.6	33.9	34	0															0					14-15
15 59	26.830	42.1	33.0	36	0															0	1	.020			15-16
16 54	26.850	36.5	31.5	59	0															0					16-17
17 51	26.870	33.7	31.6	81	0															0					17-18
18 57	26.870	33.8	29.1	58	0															0	1	.040			18-19
19 52	26.880	34.6	29.1	52	0															0					19-20
20 55	26.880	32.3	28.3	62	0															0					20-21
21 52	26.880	33.4	28.3	54	0															0	1	.010			21-22
22 51	26.910	31.9	28.0	62	0															0					22-23
23 55	26.920	30.8	27.2	64	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 0346	X	0	0	X	99	27	X	X						X		
	0346	1	0	0	T	32	27		5								
	0946	2	0	0	0	38	26		1								
	1555	3	0	0	0	44	38		0								
	2149	4	0	0	0	42	32		0								
	MID.	X	0	0	0	33	31	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1559	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.850	26.830	26.820
BAROGRAPH 64	26.720	26.850	26.830	26.890
BAR. CORR. 65	0	0	0	-.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	HAM 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
44	26	0	0	T	20	NE	1028					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: 0802P ⊕0 Sec./ 1740P ⊕0 Sec./ ± Sec.

0255P/0255P

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 NOV 27

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°) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SEQUENCE NUMBERS (15)
SA	0053	CLR	20			283	31	19	05	07		034	007	66
SA	0153	CLR	20			283	31	23	05	03		034		66
SA	0250	CLR	20			279	31	21	26	07		033		66
SA	0350	E160 BKN 250 OVC	20			283	31	21	07	04		034	500 1058 29	49
—	—												RADAT 62L034045	—
SA	0450	E160 BKN 250 OVC	20			290	33	19	06	06		035		49
SA	0552	160 SCT E230 OVC	20			285	32	20	05	04		033		49
SA	0652	E140 BKN 230 OVC	20			288	31	22	14	05		034	500 1058	49
SA	0751	E150 BKN 250 OVC	20			289	32	22	05	06		034		49
SA	0853	E150 OVC	20			283	35	20	14	10		033		49
SA	0953	E150 BKN 250 OVC	20			285	36	23	34	05		034	500 1558 29	49
SA	1057	150 SCT E250 OVC	20			281	38	23	18	03		033	SCSL SE	49
SA	1153	150 SCT E 270 OVC	20			269	40	22	10	07		029	SCSL SE	49
SA	1255	170 SCT E 270 OVC	20			256	43	24	11	07		026	BINOVC SCSL SE/ 824	49
—	—												1578	—
SA	1355	170 SCT E 270 BKN	20			248	44	21	13	12		024		49
SA	1450	170 SCT 270 SCT	20			244	43	20	12	15		023	FEW SC	49
SA	1554	170 SCT 270 SCT	20			238	41	20	12	14		021	717 1578 44 RADAT	66
													44L051122/2	
SA	1658	80 SCT	20			231	38	19	14	10		018		66
SA	1754	80 SCT	20			228	37	25	32	06		017		66
SA	1858	80 SCT	20			223	35	23	31	05		015	717 1500	66
SA	1957	80 SCT	20			220	34	23	33	02		014		66
SA	2058	80 SCT E150 BKN	20			208	34	26	32	07		012		66
SA	2154	80 SCT E150 OVC	20			208	36	24	33	09		012	610 157/ 44	66
SA	2255	50 SCT E150 BKN	20			207	35	25	32	06		012		66
SA	2353	50 SCT E150 OVC	20			199	35	27	35	03		010		66

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 NOV 27

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.
0053	26.900	31.1	27.0	59	0															0	0	.020			00-01
0153	26.900	30.8	28.0	72	0															0					01-02
0250	26.890	30.5	27.2	66	0															0					02-03
0350	26.900	31.0	27.7	67	10	7	AC	E160	3	CS	250	10								8	5	.000			03-04
0456	26.910	32.8	28.1	56	10															8					04-05
0552	26.890	32.0	28.0	61	10															7					05-06
0659	26.900	31.4	28.0	67	10	7	AC	E140	3	CS	230	10								8	5	.000			06-07
0751	26.900	31.8	28.3	66	10															8					07-08
0855	26.890	35.3	29.8	53	10															9					08-09
0953	26.900	36.1	31.1	58	10	0	SC	50	7	AC	E150	7	3	CS	250	10				9	5	.000			09-10
1057	26.890	38.3	32.3	53	10															9					10-11
1153	26.860	39.7	33.0	49	10															7					11-12
1255	26.830	43.3	35.6	47	10	0	SCSL	50	2	AC	170	2	8	CS	E27	10				6	8	.070			12-13
1353	26.810	43.9	34.9	39	9															6					13-14
1450	26.800	42.6	34.0	40	3															2					14-15
1554	26.780	41.0	33.0	42	2	0	SC	50	1	AC	170	1	1	CS	270	2				2	7	.050			15-16
1658	26.760	37.7	31.0	47	2															2					16-17
1754	26.750	36.9	32.0	61	1															1					17-18
1858	26.730	34.6	30.4	63	1	1	SC	80												1	7	.050			18-19
1957	26.720	33.9	30.0	65	1															1					19-20
2058	26.700	34.2	31.0	72	7															7					20-21
2154	26.700	36.1	31.4	61	10	4	SC	80	6	AC	E150	10								10	6	.030			21-22
2255	26.700	35.4	31.3	65	7															7					22-23
2353	26.680	34.7	31.6	73	10															10					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		0	0		31	29										
	0346	1	0	0	0	33	29		0								
	0948	2	0	0	0	36	30		0								
	1549	3	0	0	0	44	36		0								
	2150	4	0	0	0	41	33		0								
	MID.		0	0	0	36	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0953	1554	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.900	26.900	26.780	26.700
BAROGRAPH 64	26.905	26.900	26.780	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
44	29	0	0	0	15	NE	1442					8	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: 0657P ⊘0 Sec./ 1816P ⊘0 Sec./ ± Sec.

0250P/0250P

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 NOV 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. (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	0053	50 SCT E150 OVC	20			188	35	27	06	02		007	814 157/	CG
SA	0159	50 SCT E150 OVC	20			179	36	27	36	05		005		CG
SA	0258	50 SCT E150 OVC	20			172	36	27	20	03		003		CG
SA	0356	50 SCT E120 OVC	20			173	37	24	13	12		003	614 157/ 33 RADAT 98070	008
SA	0455	50 SCT E120 OVC	20			171	37	23	13	06		002		008
SA	0552	E50 BKN 120 BKN	20			172	35	24	12	12		002		008
SA	0657	E50 BKN 100 BKN	20			178	35	24	12	09		003	500 1570	008
SA	0751	E70 BKN	20			181	37	24	12	10		004		008
SA	0855	80 SCT E150 BKN 250 BKN	20			178	40	25	21	07		004		008
SA	0956	80 SCT 150 SCT E250 BKN	20			176	44	26	29	10		005	205 1276 33	008
SA	1052	60 SCT 150 SCT E250 BKN	20			168	43	27	28	13 G	21	002		008
SA	1153	60 SCT 150 SCT E250 BKN	20			162	43	26	21	14		999		008
SA	1251	60 SCT 150 SCT E250 BKN	20			158	43	27	10	14 G	19	998	719 1276	008
SA	1355	60 SCT 150 SCT E250 BKN	20			155	45	27	10	12		998		008
SA	1450	60 SCT 150 SCT 250 - BKN	20			159	45	27	10	14 G	19	999		008
SA	1550	150 SCT 250 SCT	20			155	45	29	13	13		998	000 1171 46 RADAT 79065	CG
SA	1656	150 SCT	20			158	41	30	12	12		998		CG
SA	1756	CLR	20			168	39	31	10	07		001		CG
SA	1853	CLR	20			177	37	31	36	05		003	314	CG
SA	1954	CLR	20			176	35	28	09	05		003		CG
SA	2056	CLR	20			183	33	31	35	06		005		CG
SA	2157	CLR	20			184	35	29	11	06		006	310 46	CG
SA	2257	CLR	20			191	31	28	27	03		007		CG
SA	2356	CLR	20			191	30	27	35	02		007		CG

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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

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

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 NOV 28

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

CLOUDS AND OBSCURING PHENOMENA

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	26.660	35.2	32.0	73	10	4	Sc	50	6	AC	E150	10								10	8	.040			00-01
01 59	26.640	36.0	32.5	70	10															10					01-02
02 58	26.620	36.1	32.4	68	10															10					02-03
03 56	26.620	36.6	31.7	60	10	5	Sc	50	5	AC	E120	10								10	6	.040			03-04
04 55	26.610	37.0	31.7	57	10															10					04-05
05 52	26.610	34.6	30.5	64	9															9					05-06
06 57	26.620	34.6	30.6	65	9	7	Sc	E50	2	AC	100	9								9	5	.000			06-07
07 51	26.630	37.4	32.1	57	6															6					07-08
08 55	26.645	40.2	34.2	55	8															7					08-09
09 56	26.635	44.2	36.6	48	8	1	Cu	80	2	AC	150	3	5	Ci	E250	8				7	2	.015			09-10
10 52	26.605	42.5	36.0	54	8															8					10-11
11 53	26.590	43.4	36.1	49	8															8					11-12
12 51	26.580	43.0	36.2	52	8	2	Cu	60	3	AC	150	5	3	Ci	E250	8				8	7	.055			12-13
13 55	26.580	44.6	37.2	50	7															6					13-14
14 50	26.590	45.4	37.5	48	7															3					14-15
15 50	26.580	45.0	38.0	53	4	0	Cu	60	3	AC	150	3	1	Ci	250	4				3	0	.000			15-16
16 58	26.580	40.8	36.0	64	1															1					16-17
17 56	26.600	39.0	35.5	72	0															0					17-18
18 53	26.620	36.6	34.4	81	0															0	3	.040			18-19
19 54	26.620	35.3	32.5	76	0															0					19-20
20 56	26.640	33.0	32.0	91	0															0					20-21
21 51	26.650	34.6	32.5	81	0															0	3	.030			21-22
22 57	26.660	31.0	30.0	90	0															0					22-23
23 56	26.660	29.8	29.0	91	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 0350	X	0	0	X	37	33	X	X						X		
	0350	1	0	0	0	37	~~37~~ 33		0								
	0952	2	0	0	0	44	33		0								
	1546	3	0	0	0	46	42		0								
	2148	4	0	0	0	46	32		0								
	MID.	X	0	0	0	35	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0955	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.635	26.580	26.650
BAROGRAPH 64	26.620	26.630	26.580	26.650
BAR. CORR. 65	±0	+.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 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
46	30	0	0	0	21	W	1047					7	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: 0558P ⊕0 Sec./ 1903P ⊕0 Sec./ ± Sec.

MF 1-10A
(1-82)

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

STATION WSMO, DESERT ROCK, NV

DATE 1984 NOV 29

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. SERVER'S INITIALS (15)
SA	0054	CLR	20			191	30	28	10	04		007	103	CG
SA	0157	CLR	20			199	29	27	06	03		010		CG
SA	0258	CLR	20			199	29	27	10	03		010		CG
SA	0355	CLR	20			199	29	27	04	03		010	107 29 RADAT 70L05 5069	008
SA	0455	CLR	20			209	29	28	12	03		012		008
SA	0556	CLR	20			212	31	27	07	02		013		008
SA	0654	CLR	20			219	29	26	14	03		014	114 1001	008
SA	0755	250 - BKN	20			221	35	32	13	03		015		008
SA	0854	250 - SCT	20			222	41	30	21	02		016		008
SA	0955	250 - SCT	20			224	46	29	26	06		018	314 1001 29	008
SA	1056	250 - SCT	20			222	48	24	04	08		017		008
SA	1150	250 - BKN	20			214	50	24	07	06		015		008
SA	1252	250 - OVC	20			209	51	22	22	06		014	714 1001	008
SA	1355	250 - OVC	20			205	52	25	22	07		013		008
SA	1450	250 - OVC	20			201	52	25	21	06		012		008
SA	1551	250 - OVC	20			204	51	29	20	07		013	505 1001 53 RADAT 44066	SH
SA	1653	250 - OVC	20			214	45	29	18	04		014	FEW AC	SH
SA	1751	250 - BKN	20			216	42	30	10	05		015		SH
SA	1851	250 - OVC	20			221	38	31	07	03		015	107 1007	SH
SA	1950	250 - OVC	20			210	39	30	10	04		013		SH
SA	2051	250 - OVC	20			210	36	31	14	04		014		SH
SA	2150	250 - OVC	20			211	36	30	06	03		015	500 1007 53	SH
SA	2252	250 - OVC	20			206	35	31	10	04		014		SH
SA	2354	250 - BKN	20			204	33	30	09	04		013		SH

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

FM12-VII: Hiii $i_R i_x h$VV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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 NOV 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 54	26.660	30.0	29.2	91	0															0	1	.010			00-01
01 57	26.680	29.0	28.4	92	0															0					01-02
02 58	26.680	29.0	28.4	92	0															0					02-03
03 55	26.680	28.9	28.2	91	0															0	1	.020			03-04
04 55	26.700	29.0	28.6	94	0															0					04-05
05 56	26.710	30.8	29.6	87	0															0					05-06
06 54	26.720	28.8	28.0	90	0	0	ci	250												0	1	.040			06-07
07 55	26.730	35.0	33.6	88	7															1					07-08
08 54	26.740	41.4	36.6	64	4															1					08-09
09 55	26.760	46.0	38.7	52	4	4	ci	250												1	3	.040			09-10
10 56	26.750	48.0	38.0	38	4															1					10-11
11 50	26.730	49.8	39.1	37	8															1					11-12
12 52	26.720	57.0	39.7	32	10	10	ci	250												1	7	.040			12-13
13 55	26.710	52.2	40.6	35	10															2					13-14
14 50	26.700	52.3	40.6	34	10															2					14-15
15 51	26.705	50.6	41.0	43	10	10	ci	250												2	5	.015			15-16
16 53	26.720	45.2	38.3	54	10															2					16-17
17 51	26.725	41.6	36.6	63	8															2					17-18
18 51	26.725	37.6	34.8	77	10	10	cs	250												2	1	.020			18-19
19 50	26.710	39.2	35.4	70	10															2					19-20
20 51	26.715	36.4	34.0	80	10															4					20-21
21 50	26.725	35.7	33.3	79	10	10	cs	250												4	5	.000			21-22
22 52	26.715	34.6	33.0	85	10															5					22-23
23 54	26.710	33.0	31.6	87	8															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. 08 0330		0	0		30	29										
	0330	1	0	0	0	35	29		0								
	0951	2	0	0	0	47	27		0								
	1546	3	0	0	0	53	46		0								
	2146	4	0	0	0	51	35		0								
	MID.		0	0	0	36	33										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.760	26.705	26.725
BAROGRAPH 64	26.680	26.760	26.700	26.720
BAR. CORR. 65	±0	±0	+.005	+.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
53	27	0	0	0	12	NE	1158					7	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: 0558P (A) 0 Sec./ 1815P (B) Sec./ ± Sec.

1000P - CHANGED BAROGRAM

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 [illegible]O, DESERT R[illegible]

DATE 30 NOV 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. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Tens) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INTERVAL (15)
SA	0052	E250 BKN	20			200	34	30	13	02		012	708 1008	SH
SA	0149	250 -OVC	20			196	34	30	00	00		012		SH
SA	0256	E250 OVC	20			195	33	30	00	00		011		SH
SA	0358	E250 OVC	20			192	33	30	11	05		010	707 1002 32 RADAT 54074	008
SA	0456	250 - BKN	20			196	32	29	12	03		010		008
SA	0555	250 - BKN	20			200	30	28	07	02		010		008
SA	0654	250 - SCT	20			202	30	27	05	02		010	400 1001	008
SA	0757	250 - BKN	20			202	36	31	13	03		011		008
SA	0855	250 - OVC	20			206	44	28	32	03		013		008
SA	0953	250 - OVC	20			200	49	28	03	08		017	007 1001 28	008
SA	1055	250 - OVC	20			191	52	28	29	03		010		008
SA	1150	250 - OVC	20			184	53	29	22	06		007		008
SA	1251	250 - OVC	20			174	53	31	23	07		005	720 1001	008
SA	1350	250 - OVC	20			167	54	28	23	07		003		008
SA	1450	250 - OVC	20			167	54	28	22	08		003		008
SA	1554	250 BKN	20			169	52	29	25	04		003	607 1001 54 RADAT 37000	SH
SA	1657	250 -OVC	20			170	47	32	21	02		003		SH
SA	1751	250 -OVC	20			173	42	31	08	03		003		SH
SA	1851	250 -OVC	20			175	34	32	12	03		002	703 1001	SH
SA	1951	250 -OVC	20			170	37	34	02	04		002		SH
SA	2052	250 -OVC	20			164	38	34	05	04		002		SH
SA	2155	E250 OVC	20			160	38	33	05	02		001	703 1007 54	SH
SA	2252	E250 OVC	20			162	38	33	13	03		002		SH
SA	2353	E250 OVC	20			161	36	31	01	02		002		SH

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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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: 30 NOV 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 52	26.700	33.8	32.2	85	8	8	CS	E250												5	7	.025			00-01
01 49	26.695	33.6	32.2	87	10															5					01-02
02 56	26.690	33.0	31.8	89	10															8					02-03
03 58	26.680	32.6	31.6	91	10	10	Ci	E250												9	7	.020			03-04
04 56	26.680	32.3	31.0	88	6															2					04-05
05 55	26.680	30.4	29.4	89	6															2					05-06
06 54	26.680	30.1	29.2	90	3	3	Ci	250												1	4	.000			06-07
07 51	26.690	35.6	33.7	83	8															2					07-08
08 55	26.710	44.0	37.3	54	10															1					08-09
09 53	26.700	48.8	37.8	45	10	10	Ci	250												1	0	.020			09-10
10 55	26.680	51.7	41.3	40	10															1					10-11
11 50	26.660	53.3	42.4	40	10															2					11-12
12 51	26.640	53.3	43.0	43	10	10	Ci	250												3	7	.060			12-13
13 50	26.620	53.9	42.4	37	10															3					13-14
14 50	26.620	53.8	42.3	37	10															3					14-15
15 54	26.620	52.4	42.0	41	8	8	Ci	250												3	6	.020			15-16
16 51	26.615	46.7	40.0	56	10															4					16-17
17 51	26.615	42.3	37.3	64	10															4					17-18
18 51	26.610	38.7	35.7	76	10	10	Ci	250												5	7	.010			18-19
19 51	26.605	37.0	35.7	89	10															5					19-20
20 52	26.605	38.0	36.0	84	10															5					20-21
21 55	26.600	37.6	35.6	83	10	10	CS	E250												6	7	.010			21-22
22 52	26.640	38.0	35.6	81	10															8					22-23
23 53	26.610	36.0	34.0	82	10															8					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 0354		0	0		34	32										
	0354	1	0	0	0	36	32		0								
	0950	2	0	0	0	50	28		0								
	1549	3	0	0	0	54	49		0								
	2150	4	0	0	0	52	37		0								
	MID.		0	0	0	38	36										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0952	1557	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.700	26.620	26.600
BAROGRAPH 64	26.680	26.700	26.630	26.615
BAR. CORR. 65	10	-.020	-.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
54	28	0	0	0	16	NE	0912					9	9		

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: 0401P @ 0 Sec./ 1650P @ Sec./ ± Sec.