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, NV

MONTH: February | YEAR: 1982

LATITUDE: 36 ° 37 ' 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 (knots)	Peak Speed SPEED (knots)	DIRECTION	Ave. Stn. Pressure	SUNSHINE PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	51	33	42		23					9.6	21	E	26.7	78	5		34	28	23	43
2	50	31	41		24					8.4	23	NE	26.7	29	1		39	36	27	58
3	57	29	43		22					8.0	25	NE	26.4	80	2		64	38	30	45
4	46	26	36		29		T			11.6	22	NE	26.5	40	2	RW	91	47	17	27
5	39	20	30		35					13.9	22	SE	26.8	68	0		33	35	31	31
6	43	20	32		33					12.1	21	SE	26.8	94	0		23	26	33	31
7	47	20	34		31					4.0	10	E	26.6	38	10		34	39	27	27
8	52	25	39		26					4.6	16	E	26.5	80	5		32	35	33	52
9	48	30	39		26					7.6	20	SW	26.5	55	9		48	44	48	61
10	42	33	38		27		.53	T		4.6	11	E	26.5	09	10	RW, R, S, GF	66	58	97	95
11	51	28	40		25		T			3.2	9	SW	26.7	13	4	ZR	100	89	48	95
12	52	30	41		24					7.7	15	SE	26.8	88	10		91	61	46	72
13	58	31	45		20					4.3	15	SE	26.7	43	9		73	41	37	78
14	60	36	48		17					4.4	14	NE	26.5	68	5		80	47	38	72
15	63	36	50		15					8.3	17	SE	26.6	66	8		89	54	45	67
16	68	43	56		9					5.2	14	SW	26.6	85	4		82	63	45	74
17	64	36	50		15		.05			8.6	29	N	26.6	19	2	T, RW	79	40	37	35
18	64	42	53		12					11.5	24	NE	26.7	50	0		49	35	19	37
19	68	42	55		10					8.8	21	E	26.7	95	5		48	30	19	42
20	76	42	59		6					4.9	13	SW	26.8	05	6		57	28	21	49
21	76	43	60		5					5.8	17	W	26.6	99	3		68	32	26	47
22	74	45	60		5					6.3	25	SW	26.5	44	10		65	35	24	32
23	73	46	60		5					5.8	15	NE	26.5	76	8		46	36	8	30
24	68	42	55		10					6.8	16	SE	26.5	84	10		42	19	24	40
25	66	36	51		14					4.9	15	SW	26.6	40	10		57	36	32	48
26	67	39	53		12					9.5	30	S	26.6	25	10		70	42	21	24
27	66	40	53		12					4.1	12	SW	26.6	58	10		43	31	27	41
28	67	37	52		13					4.4	10	E	26.7	83	10		52	33	22	43
29																				
30																				
31																				
SUM	1656	961	—	—	505	0	.58	T	—	198.9	—	—	746.9	72	168	—	1654	1138	905	1396
AVG	59.1	34.3	—	—	—	—	—	—	—	7.1	FASTEST	DIRECTION	POSSIBLE	*	6.0	—	59.1	40.6	32.3	49.9
										MISC. →	30	S	26.6	75		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 46.7
DEPARTURE FROM NORMAL —
HIGHEST 76 ON 20, 21
LOWEST 20 ON 5, 6, 7

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 11
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 505
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 2283
DEPARTURE FROM NORMAL —

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

PRECIPITATION DATA

TOTAL FOR THE MONTH .58 IN.
DEPARTURE FROM NORMAL — IN.
GREATEST ~~IN 24 HRS.~~ Daily .53 ON 10

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH T IN.
GREATEST ~~IN 24 HRS.~~ Daily T ON 10
GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 8
PARTLY CLOUDY (Scale 4–7) 7
CLOUDY (Scale 8–10) 13
WITH 0.01 INCH OR MORE PRECIP. 2
WITH 0.10 INCH OR MORE PRECIP. 1
WITH 0.50 INCH OR MORE PRECIP. 1
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

GF = Ground Fog
R = Rain
RW = Rainshower
S = Snow
T = Thunder
ZR = Freezing Rain

MAXIMUM PRECIPITATION

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.990 IN. ON 6
LOWEST ~~SEA LEVEL~~ 26.360 IN. ON 3

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
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1982 FEB 1

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (7)	DEW PT. (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 (14)
SA	0045	CLR	20			215	42	14	06	10		018	2 14	JK
SA	0145	CLR	20			223	39	13	06	05		021		JK
SA	0250	CLR	20			223	36	11	06	10		021		JK
SA	0350	CLR	20			226	36	10	05	07		022	310 36 RADAT 34059	EP
SA	0450	CLR	20			226	34	11	06	09		022		EP
SA	0552	CLR	20			237	34	12	02	09		023		EP
SA	0650	CLR	20			248	34	13	09	05		026	312 1001	EP
SA	0747	250 - SCT	20			249	36	10	04	11		026		EP
SA	0850	250 - OVC	20			251	40	18	03	08		027		EP
SA	0949	250 - OVC	20			247	42	12	07	07		026	ACSL NW AND S / OCR	EP
/													1047 33	/
SA	1051	150 SCT 250 - SCT	20			243	45	15	02	05		025	ACSL SE	EP
SA	1146	250 - SCT	20			236	46	9	04	11		023	ACSL SE-S	EP
SA	1248	250 - SCT	20			219	48	9	03	13		018	ACSL SE-S / 824 1048	EP
SA	1345	250 - SCT	20			213	49	10	03	14		016	ACSL N AND SE-S	EP
SA	1450	250 - SCT	20			206	50	10	09	09		014	ACSL NE	EP
SA	1548	250 - SCT	20			200	49	13	07	11		012	720 1006 51 RADAT 35063	LEF
SA	1645	250 - SCT	20			202	48	15	05	12		012		LEF
SA	1746	250 - SCT	20			216	44	13	04	11		015		LEF
SA	1846	250 - SCT	20			224	42	17	03	11		017	317 1006	LEF
SA	1948	250 - SCT	20			227	40	17	04	10		018		LEF
SA	2050	250 - SCT	20			235	37	19	08	06		021		LEF
SA	2150	250 - SCT	20			237	38	17	04	13		022	214 1006 51	LEF
SA	2245	250 - SCT	20			243	37	17	04	10		024		LEF
SA	2345	250 - SCT	20			243	35	17	05	14		024		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: ih Nddff VVwwW P2P2T1 4hCLhCMCH T4T4dpdp 6P0P3P0P0 3RRRtR 8NsCh hs 3SpSpspsp 2R24R24R24R24 1PwPwHwHw dwdwPwHwHw 4T1T1T1T1

U.S. GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.760	42.4	32.5	31	0															0	2	.040			00-01
01 45	26.780	38.5	30.0	35	0															0					01-02
02 50	26.780	36.2	28.2	34	0															0					02-03
03 50	26.790	36.0	28.0	34	0															0	3	.030			03-04
04 50	26.785	33.8	26.8	38	0															0					04-05
05 52	26.800	33.8	27.0	40	0															0					05-06
06 50	26.825	33.9	27.3	42	0	0	CI	250												0	3	.035			06-07
07 47	26.830	36.1	28.0	33	1															0					07-08
08 50	26.840	39.8	31.7	40	10															0					08-09
09 49	26.830	42.1	31.7	28	10	0	ACSL	150	10	CS	250	10								0	0	.005			09-10
10 51	26.820	45.1	34.2	29	2															1					10-11
11 46	26.800	45.7	33.4	23	5															0					11-12
12 48	26.760	47.5	34.5	21	5	0	ACSL	150	5	CS	250	5								0	8	.070			12-13
13 45	26.740	49.1	35.5	20	5															0					13-14
14 50	26.720	49.8	35.9	20	4															0					14-15
15 48	26.700	49.0	36.0	23	4	4	CI	250												0	7	.060			15-16
16 45	26.700	47.5	35.7	27	4															0					16-17
17 46	26.730	43.5	33.0	29	5															1					17-18
18 46	26.750	42.3	33.0	35	4	4	CI	250												1	3	.050			18-19
19 48	26.760	40.4	32.1	39	1															0					19-20
20 50	26.780	37.3	30.8	48	2															0					20-21
21 50	26.790	37.7	30.4	43	5	5	CI	250												1	2	.040			21-22
22 45	26.810	37.0	30.0	44	4															1					22-23
23 45	26.810	35.4	29.0	46	3															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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	43	36	X	X						X		
	0345	1	0	0	0	46	36		0								
	0944	2	0	0	0	42	33		0								
	1543	3	0	0	0	51	42		0								
	2145	4	0	0	0	49	37		0								
	MID.	X	0	0	0	38	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.830	26.700	26.750
BAROGRAPH 64	26.780	26.830	26.710	26.775
BAR. CORR. 65	+.010	0	-.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
51	33	0	0	0	21	E	0951					5	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1015 P OK 2318 GMT TIME

MF1-10B

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NV

DATE: 1992 FEB 2

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (14) SURFACE	VISIBILITY (14a) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0046	250 -SCT	20			243	35	17	05	09		024	107 1006	LEF
SA	0146	250 -SCT	20			243	33	16	05	12		024		LEF
SA	0249	250 -SCT	20			239	36	16	04	14 G23		023		LEF
SA	0348	CLR	20			233	35	12	04	13		022	808 1001 33 RADAT 39053	EP
SA	0446	CLR	20			234	34	13	05	12		022		EP
SA	0547	CLR	20			236	35	13	05	13		022		EP
SA	0650	250 - SCT	20			248	33	17	02	10		024	308 1001	EP
SA	0749	250 - BKN	20			251	36	19	03	13		025		EP
SA	0845	250 - SCT	20			254	40	15	08	13		026		EP
SA	0949	CLR	20			248	41	16	10	09		025	003 1001 3Z	EP
SA	1052	CLR	20			239	44	17	06	13		023		EP
SA	1146	CLR	20			228	45	16	34	06		020		EP
SA	1249	CLR	20			213	46	17	06	07		015	830 1001	EP
SA	1346	CLR	20			201	49	17	10	07		012		EP
SA	1450	CLR	20			191	49	17	13	11		010		EP
SA	1546	CLR	20			189	49	16	11	11		009	720 50 RADAT 44063	LEF
SA	1645	CLR	20			182	48	18	10	07		007		LEF
SA	1750	CLR	20			187	43	22	09	02		007		LEF
SA	1847	CLR	20			190	38	22	09	04		007	505	LEF
SA	1950	CLR	20			188	38	21	06	04		007		LEF
SA	2047	CLR	20			186	36	20	07	03		007		LEF
SA	2148	CLR	20			184	32	19	07	03		005	705 50	LEF
SA	2245	CLR	20			180	32	20	06	04		005		LEF
SA	2347	CLR	20			174	31	19	09	02		003		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V ii Nddff VVwwW PPPTT NhCLhCMCH fgTgTgpp 6P0P3P0P0 7RRRRtR 8NsCsHs 9SpSpspsp 2R24R24R24R24 3Pw0PwHwHw dwdwPwHwHw 4T1T1T1T1

U.S. GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 82 FEB 2

To convert LST to GMT ADD 8 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 46	26.810	34.8	28.7	47	3	3	Ci	250												1	1	020			00-01
01 46	26.810	33.3	27.7	49	3															1					01-02
02 45	26.800	36.3	29.3	43	3															1					02-03
03 48	26.785	34.6	27.6	39	0	0	Ci	250												0	8	.025			03-04
04 46	26.785	34.3	27.5	41	0															0					04-05
05 47	26.790	35.0	28.0	40	0															0					05-06
06 50	26.810	32.5	27.5	53	2	2	Ci	250												0	3	.025			06-07
07 49	26.820	35.8	29.8	49	7															0					07-08
08 45	26.830	39.8	31.2	37	4															0					08-09
09 49	26.820	41.2	32.3	36	0	0	Ci	250												0	0	.010			09-10
10 52	26.800	44.0	34.0	33	0															0					10-11
11 46	26.770	45.1	34.5	31	0															0					11-12
12 49	26.730	45.5	34.9	31	0	0	Ci	250												0	8	.090			12-13
13 46	26.700	48.9	36.8	28	0															0					13-14
14 50	26.680	48.8	36.7	28	0															0					14-15
15 46	26.670	48.7	36.5	27	0															0	7	060			15-16
16 45	26.650	47.9	36.4	30	0															0					16-17
17 50	26.655	43.4	35.0	42	0															0					17-18
18 47	26.655	38.1	31.8	51	0															0	5	015			18-19
19 50	26.650	37.5	31.2	50	0															0					19-20
20 47	26.650	35.8	30.1	52	0															0					20-21
21 48	26.640	32.3	27.9	58	0															0	7	015			21-22
22 45	26.635	32.0	27.8	60	0															0					22-23
23 47	26.620	30.8	26.9	61	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	36	33	X	X						X		
	0344	1	0	0	0	38	33		0								
	0943	2	0	0	0	41	32		0								
	1541	3	0	0	0	50	41		0								
	2143	4	0	0	0	49	32		0								
	MID.	X	0	0	0	32	31	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.785	26.820	26.670	26.640
BAROGRAPH 64	26.775	26.815	26.670	26.630
BAR. CORR. 65	+.010	+.005	±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 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
50	31	0	0	0	23	NE	0239					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0930P ON TIME 2331 ON TIME

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 3

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME LST (2)	SKY AND CEILING (4)	VISIBILITY (5) SURFACE (4)	VISIBILITY (5) TOWER (4)	WEATHER AND OBSTRUCTIONS TO VISION (7)	SEA LEVEL PRESS. (10)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (10-36)	WIND SPEED (10)	WIND CHARACTER (10)	ALTIMETER SETTING (10)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	USE INITIALS
SA	0045	CLR	20			167	35	20	03	03		002	710	LEF
SA	0145	CLR	20			167	31	19	08	02		002	Ci W	LEF
SA	0245	CLR	20			169	29	18	35	03		002		LEF
SA	0350	CLR	20			160	29	18	05	04		999	808 1001 29 RADAT	RK
													65H03B665	
SA	0446	CLR	20			156	30	19	00	00		998		RK
SA	0550	65 SCT E250 BKN	20			152	33	21	31	03		997		RK
SA	0645	E65 BKN 250 BKN	20			159	38	22	00	00		998	503 1051	RK
SA	0745	65 SCT E250 BKN	20			158	34	24	00	00		998		RK
SA	0845	70 SCT	20			156	42	25	00	00		998		RK
SA	0945	70 SCT	20			151	47	22	23	04		997	803 1030 29	RK
SA	1045	70 SCT	20			146	50	24	25	10		996		RK
SA	1145	70 SCT	20			131	53	19	19	11		992		RK
SA	1245	70 SCT	20			111	54	20	23	12		987	730 1030	RK
SA	1345	CLR	20			097	56	19	23	16		983		RK
SA	1452	CLR	20			089	56	23	23	15G21		980		RK
SA	1550	CLR	20			082	55	25	24	17		978	629 1004 57 RADAT 53075	WRG
SA	1650	CLR	20			078	53	24	23	12		976	FEW SC N	WRG
SA	1750	CLR	20			078	49	25	26	07		976		WRG
SA	1850	CLR	20			075	49	26	15	09		975	707	WRG
SA	1950	CLR	20			071	46	27	24	12		974	FEW SC NE	WRG
SA	2050	120 SCT	20			074	45	27	34	11		976		WRG
SA	2150	E100 BKN	20			073	46	25	36	09		976	500 1004 57	WRG
SA	2250	E 70 BKN	20			076	43	29	04	16 G24		977		WRG
SA	2350	E 60 OVC	20			075	42	27	05	16 G25		977		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following remarks observation.

FM11V: II_{iii} $Nddff$ $VVwwW$ $PPPTT$ $'h_hC_LnC_MC_H$ $I_sT_dT_dD_dD_d$ $6P_0P_0P_0P_0$ $7RRR_{ts}$ $8N_sC_hh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_sT_sT_nT_n$

U.S. GPO 1980-0-655-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 3

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.610	34.6	29.4	55	0															0	7	030			00-01
01 45	26.610	30.8	27.0	61	0															0					01-02
02 45	26.610	28.7	25.4	64	0															0					02-03
03 50	26.585	28.6	25.3	64	0	0	Ci	250												0	8	025			03-04
04 46	26.575	29.7	26.3	64	0															0					04-05
05 50	26.565	33.2	29.0	61	7															4					05-06
06 45	26.575	33.3	29.3	63	9	7	AC	E65	2	Ci	250	9								7	5	010			06-07
07 45	26.575	34.1	30.2	65	7															5					07-08
08 45	26.575	41.9	35.0	50	2															2					08-09
09 45	26.565	46.7	36.9	38	2	2	Ac	70												2	8	010			09-10
10 45	26.555	50.0	39.0	35	2															2					10-11
11 45	26.520	52.6	39.3	27	2															2					11-12
12 45	26.475	53.9	40.1	26	2	2	Ac	70												2	7	090			12-13
13 45	26.440	55.7	40.9	24	0															0					13-14
14 52	26.410	56.0	41.8	27	0															0					14-15
15 50	26.390	55.2	41.9	30	0	0	SC	70												0	6	.095			15-16
16 50	26.380	52.9	40.5	32	0															0					16-17
17 50	26.380	49.3	39.0	38	0															0					17-18
18 50	26.370	49.0	39.2	40	0															0	7	.020			18-19
19 50	26.360	46.4	38.0	46	0															0					19-20
20 50	26.375	44.8	37.3	49	2															2					20-21
21 50	26.380	45.6	37.2	45	8	8	SC	E100												8	3	010			21-22
22 50	26.390	43.0	37.0	57	8															8					22-23
23 50	26.390	42.0	35.8	55	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	35	29	X	X						X		
	0347	1	0	0	0	35	29		0								
	0942	2	0	0	0	47	29		0								
	1546	3	0	0	0	57	47		0								
	2146	4	0	0	0	55	45		0								
	MID.	X	0	0	0	46	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.565	26.390	26.380
BAROGRAPH 64	26.570	26.545	26.370	26.350
BAR. CORR. 65	+015	+020	+020	+030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	29	0	0	0	25	NE	2341					2	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1130 PON TIME /

2311 9 Sec slow - Reset to 0

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 4

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (4) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS
SA	0050	E 50 OVC	20			095	41	27	06	09	G20	961	314 1411	WRC
SA	0150	E 50 OVC	20			093	39	29	06	05	G18	963		WRC
SA	0250	E 40 OVC	15		RW-	099	36	31	05	10		984	RB 40	WRC
RS SA	0348	E 25 OVC	15		RW-	096	34	32	05	08		983	00700 1411 34	RK
/													RADAT 97043	/
SA	0454	E25 OVC	15			098	34	30	06	10		983	RE39	RK
SP	0514	25 SCT E75 BKN	20						07	12		983		RK
SA	0547	25 SCT E60 BKN	20			105	34	31	06	11		984		RK
SA	0645	25 SCT 60SCT E120 BKN	20			108	34	28	10	10		986	30700 1430	RK
SA	0748	25SCT 60SCT 120SCT	20			114	34	27	08	10		987	MTN TOPS OBSCD 3E	RK
SA	0846	50 SCT	20			119	36	20	04	11		988		RK
SA	0945	50 SCT	20			126	38	20	03	14		991	21700 1400 34	RK
SA	1045	45 SCT	20			130	40	16	07	10		992		RK
SA	1145	45 SCT	20			131	41	15	06	10		992		RK
SA	1245	65 SCT	20			125	41	10	03	14		990	803 1440	RK
SA	1346	65 SCT	20			124	45	6	05	11		990		RK
SA	1452	CLR	20			125	46	4	32	10		990		RK
SA	1550	CLR	20			132	43	2	34	10		992	307 1400 46 RADAT 22053	WRC
SA	1650	CLR	20			144	41	6	05	09		994		WRC
SA	1750	CLR	20			157	39	5	03	13		997		WRC
SA	1850	CLR	20			174	35	3	03	14		002	330	WRC
SA	1950	CLR	20			185	33	8	01	15		005		WRC
SA	2050	CLR	20			197	31	1	03	16		007		WRC
SA	2150	CLR	20			206	29	-1	05	15	G22	011	227 46	WRC
SA	2250	250 -SCT	20			213	28	0	05	15		013		WRC
SA	2350	250 -SCT	20			223	26	5	02	16		015		WRC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sC_hh_sh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 4

To convert LST to GMT ADD 8 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	26420	41.1	35.2	56	10	10	SC	E50												10	3	.040			00-01
01 50	26440	39.2	34.4	66	10															10					01-02
02 50	26450	36.3	34.0	80	10															10					02-03
03 48	26.470	34.3	33.3	91	10	10	SC	E25												10	0	.020			03-04
04 54	26.440	34.2	32.5	85	10															10					04-05
05 47	26.450	34.0	32.8	89	8															8					05-06
06 45	26.460	34.1	31.6	77	7	3	SC	25	2	SC	60	5	2	AC	E120	7				7	3	.020			06-07
07 48	26.475	34.1	31.4	75	5															5					07-08
08 46	26.485	35.6	30.1	53	2															2					08-09
09 45	26.510	38.1	31.3	47	1	1	SC	50												1	2	.050			09-10
10 45	26.520	40.4	31.7	37	2															2					10-11
11 45	26.520	41.1	31.8	34	2															2					11-12
12 45	26.500	41.3	31.0	28	2	0	SC	45	2	ACSL	65	2								2	8	.010			12-13
13 46	26.500	44.9	32.5	20	1															1					13-14
14 52	26.500	45.5	32.5	17	0															0					14-15
15 50	26.520	43.4	30.9	17	0	0	SC	45												0	3	.020			15-16
16 50	26.540	41.3	30.3	23	0															0					16-17
17 50	26.570	38.5	29.6	25	0															0					17-18
18 50	26610	34.9	26.1	25	0															0	3	.090			18-19
19 50	26640	33.2	25.9	34	0															0					19-20
20 50	26660	30.8	23.3	28	0															0					20-21
21 50	26690	29.4	22.2	27	0															0	2	.040			21-22
22 50	26.710	28.2	21.5	29	1															0					22-23
23 50	26.730	26.2	21.6	47	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	T	0	X	42	34	X	X						X		
	0343	1	T	0	0	46	34		1								
	0942	2	T	0	0	38	34		0								
	1546	3	0	0	0	46	38		0								
	2146	4	0	0	0	44	29		0								
	MID.	X	0	0	0	29	26	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.510	26.520	26.690
BAROGRAPH 64	26.420	26.495	26.510	26.670
BAR. CORR. 65	+020	+015	+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 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	26	T	0	0	22	NE	2143					2	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW -	0240	0439			

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: AT 1100Z ON TIME / 2301 on Time

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 5

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY SURFACE (4)	VISIBILITY TOWER (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0050	CLR	20			236	24	11	03	16		018	224	WRG
SA	0150	CLR	20			233	23	2	03	13		018		WRG
SA	0250	CLR	20			242	22	3	04	15		021		WRG
SA	0345	CLR	20			245	22	-3	05	15		022	210 22 RADAT ZERO	RK
SA	0445	CLR	20			252	22	-4	04	13		023		RK
SA	0546	CLR	20			260	21	-4	05	16		025		RK
SA	0645	300 - SCT	20			273	21	-8	04	11		027	217 1001	RK
SA	0746	CLR	20			278	22	-2	05	12		029		RK
SA	0845	CLR	20			285	24	-2	04	17		031		RK
SA	0945	CLR	20			286	29	5	04	11		032	214 1001 20	RK
SA	1045	CLR	20			284	33	1	12	17		032		RK
SA	1145	CLR	20			278	35	2	11	15		030		RK
SA	1247	CLR	20			268	37	3	09	12		027	814 1001	RK
SA	1345	CLR	20			265	39	4	12	18		027		RK
SA	1452	CLR	20			271	37	8	07	14		027		RK
SA	1550	CLR	20			271	37	9	09	16		027	500 1005 39 RADAT 20040	WRG
SA	1650	CLR	20			272	36	12	11	17		027		WRG
SA	1750	CLR	20			284	34	8	10	17		031		WRG
SA	1850	CLR	20			298	33	5	08	14		034	320	WRG
SA	1950	CLR	20			305	32	3	10	13		036		WRG
SA	2050	CLR	20			311	31	4	11	12		038		WRG
SA	2150	CLR	20			318	28	2	06	07		041	220 39	WRG
SA	2250	CLR	20			324	26	0	04	11		043		WRG
SA	2350	CLR	20			322	25	2	03	11		043		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S. GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] DESERT ROCK NV

DATE: 1992 FEB 5

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.760	24.3	20.9	56	0															0	2	.070			00-01
01 50	26.760	23.2	18.5	40	0															0					01-02
02 50	26.780	22.0	17.8	43	0															0					02-03
03 45	26.790	22.2	17.1	33	0															0	2	.030			03-04
04 45	26.800	21.7	16.6	32	0															0					04-05
05 46	26.820	21.2	16.2	32	0															0					05-06
06 45	26.840	21.0	15.6	26	1	1	Ci	300												0	2	.050			06-07
07 46	26.855	22.2	17.2	34	0															0					07-08
08 45	26.870	24.2	18.6	32	0															0					08-09
09 45	26.880	28.8	22.6	35	0	0	Ci	300												0	2	.040			09-10
10 45	26.880	33.0	24.7	25	0															0					10-11
11 45	26.865	34.5	25.4	22	0															0					11-12
12 47	26.840	37.3	27.5	23	0	0	Ci	300												0	8	.040			12-13
13 45	26.835	38.8	28.5	22	0															0					13-14
14 52	26.840	37.0	28.2	30	0															0					14-15
15 50	26.840	37.2	28.5	31	0	0	Ci	280												0	5	.000			15-16
16 50	26.840	36.0	28.4	37	0															0					16-17
17 50	26.870	33.8	26.2	33	0															0					17-18
18 50	26.900	32.8	25.2	31	0															0	3	.060			18-19
19 50	26.920	31.7	24.1	29	0															0					19-20
20 50	26.940	31.3	24.0	30	0															0					20-21
21 50	26.960	28.3	21.8	31	0															0	2	.060			21-22
22 50	26.980	26.3	20.2	31	0															0					22-23
23 50	26.990	25.3	21.9	32	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	26	22	X	X						X		
	0342	1	0	0	0	29	22		0								
	0942	2	0	0	0	29	20		0								
	1546	3	0	0	0	39	29		0								
	2146	4	0	0	0	37	24		0								
	MID.	X	0	0	0	29	26	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.880	26.540	26.960
BAROGRAPH 64	26.770	26.880	26.560	26.960
BAR. CORR. 65	+020	0 *	-.020	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
39	20	0	0	0	22	SE	1344					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: HT 0729P ON TIME / 2303P ON TIME

* BAROGRAM CHANGED & RESET TO ZERO

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WGMO, DESERT ROCK, NV

DATE: 1992 FEB 6

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

TYPE (11)	TIME LST (12)	SKY AND CEILING (13)	VISIBILITY (14) SURFACE	VISIBILITY (14a) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (15)	SEA LEVEL PRESS. (16)	TEMP. (17)	DEW PT. (18)	WIND DIRECTION (19)	WIND SPEED (20)	WIND CHARACTER (21)	ALTIMETER SETTING (22)	REMARKS AND SUPPLEMENTAL CODED DATA (23)	OBSERVER INITIALS (24)
SA	0050	CLR	20			322	25	1	05	14		043	107	WRC
SA	0150	CLR	20			322	24	-2	05	15		043		WRC
SA	0250	CLR	20			319	24	-7	05	13		041		WRC
SA	0345	CLR	20			320	24	-9	05	11		042	502 23 RADAT ZERO	RK
SA	0445	CLR	20			322	23	-8	05	12		042		RK
SA	0545	CLR	20			321	22	-11	04	14		041		RK
SA	0648	CLR	20			328	21	-10	06	10		043	302 1001	RK
SA	0745	CLR	20			329	26	-2	06	10		044		RK
SA	0849	CLR	20			322	30	2	10	13		043		RK
SA	0945	CLR	20			322	33	2	12	10		043	000 1001 20	RK
SA	1045	CLR	20			319	36	3	11	17		042		RK
SA	1145	CLR	20			305	38	3	13	18		039		RK
SA	1245	CLR	20			289	40	1	11	14		034	727 1001	RK
SA	1345	CLR	20			276	42	11	13	16		030		RK
SA	1452	CLR	20			264	43	13	12	14		027		RK
SA	1550	CLR	20			262	41	14	12	17		026	624 1005 43	—
/	/												RADAT 20051	WRC
SA	1650	CLR	20			256	39	15	12	15		024	CI DSNT SE THRU SW	WRC
SA	1750	250 - SCT	20			255	36	6	11	10		023		WRC
SA	1850	CLR	20			259	32	7	12	13		023	610 1005	WRC
SA	1950	CLR	20			257	31	6	13	12		023		WRC
SA	2050	CLR	20			253	27	1	09	09		022		WRC
SA	2150	CLR	20			252	25	-2	34	05		022	603 1005 43	WRC
SA	2250	CLR	20			252	22	-5	36	04		022		WRC
SA	2350	CLR	20			245	23	-4	02	05		021		WRC

A synoptic observation, in WMO code format FM13V, is entered on line following related aviation observation.

FM13 V.... Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $f_qT_qT_qT_q$ $6P_0P_0P_0P_0$ 7RRR$_{ts}$ $8N_sC_hh_sh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $dwdwP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S. GPO 1980-0-665-115/1138

MF1-10B
(2-77)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 6

To convert LST to GMT ADD 8 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	26.980	25.3	19.7	34	0															0	1	.020			00-01
01 50	26.980	23.8	18.3	32	0															0					01-02
02 50	26.970	23.9	17.5	25	0															0					02-03
03 45	26.975	23.5	17.3	23	0															0	5	005			03-04
04 45	26.975	22.7	16.8	25	0															0					04-05
05 45	26.965	22.0	16.0	22	0															0					05-06
06 48	26.980	20.9	15.3	25	0	0	Ci	250												0	3	005			06-07
07 45	26.990	26.2	19.9	29	0															0					07-08
08 49	26.980	30.1	23.0	30	0															0					08-09
09 45	26.980	33.0	24.8	26	0	0	Ci	250												0	0	000			09-10
10 45	26.975	36.1	26.8	24	0															0					10-11
11 45	26.945	38.4	28.2	22	0															0					11-12
12 45	26.900	40.0	28.8	19	0	0	Ci	250												0	7	080			12-13
13 48	26.865	42.4	31.7	37	0															0					13-14
14 52	26.840	42.9	32.5	29	0															0					14-15
15 50	26.830	41.3	31.8	33	0	0	Ci	250												0	6	.070			15-16
16 50	26.810	39.3	31.6	42	0															0					16-17
17 50	26.800	36.1	27.3	28	1															0					17-18
18 50	26.800	31.9	24.9	34	0	0	Ci	250												0	6	.030			18-19
19 50	26.800	30.8	24.0	34	0															0					19-20
20 50	26.790	27.3	21.1	32	0															0					20-21
21 50	26.790	24.5	18.8	31	0	0	Ci	250												0	6	.010			21-22
22 50	26.790	21.7	16.5	31	0															0					22-23
23 50	26.780	22.8	17.3	30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	28	23	X	X						X		
	0342	1	0	0	0	29	23		0								
	0942	2	0	0	0	33	20		0								
	1546	3	0	0	0	43	33		0								
	2146	4	0	0	0	41	25		0								
	MID.	X	0	0	0	25	22	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.975	26.980	26.850	26.790
BAROGRAPH 64	26.970	26.985	26.845	26.800
BAR. CORR. 65	+005	-005	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
45	20	0	0	0	21	SE	1144					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: AT 0503 OP Time / 2247 1 Sec Fast

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 7

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY SURFACE (4)	VISIBILITY TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. Mbs. (6)	TEMP °F (7)	DEW PT. °F (8)	WIND DIRECTION (9)	WIND SPEED Kts. (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0050	CLR	20			240	24	0	03	04		019	507 1005	WRG
SA	0150	160 SCT 250 SCT	20			231	23	-2	36	05		017		WRG
SA	0250	160 SCT 250 SCT	20			225	21	0	30	02		015		WRG
SA	0351	CLR	20			222	20	-4	05	03		014	717 1031 20 RADAT ZERO	JD
SA	0447	140 SCT 250 SCT	20			217	21	-4	32	02		013		JD
SA	0545	140 SCT 250 -BKN	20			214	22	-6	28	02		011		JD
SA	0650	140 SCT 180 SCT E250 BKN	20			221	22	-3	04	02		012	507 10~~3~~7 1	JD
SA	0749	140 SCT 180 SCT E250 BKN	20			220	26	-1	02	02		012		JD
SA	0847	180 SCT E250 BKN	20			225	29	-1	18	03		014		JD
SA	0949	140 SCT E180 BKN	20			222	34	11	25	03		013	003 10~~2~~7 0 20	JD
SA	1047	140 SCT E180 BKN 250 OVC	20			212	38	4	09	03		011	BINOVC NW	JD
SA	1147	140 SCT 180 SCT 250 -OVC	20			196	41	15	14	04		007	BINOVC NW	JD
SA	1251	180 SCT E240 OVC	20			176	43	12	04	02		002	734 1037	JD
SA	1347	180 SCT E240 OVC	20			168	45	4	21	06		999		JD
SA	1450	180 SCT E240 OVC	20			166	45	10	23	05		998		JD
SA	1549	180 SCT E250 ~~OVC~~ BKN	20			159	44	12	24	06		997	717 1078 47 RADAT 20055	HS
SA	1648	180SCT E250 OVC	20			159	43	9	23	06		997		HS
SA	1748	E180 BKN 250 OVC	20			155	42	8	19	04		996		HS
SA	1849	180SCT 250-BKN	20			160	39	15	12	05		997	500 1078	HS
SA	1947	180SCT E250 OVC	20			160	38	20	12	06		997		HS
SA	2047	150SCT E250OVC	20			161	35	7	10	07		997		HS
SA	2148	150 SCT E250-OVC	20			156	36	5	10	08		997	400 1078 47	HS
SA	2249	150 SCT 250-BKN	20			152	30	9	03	03		996		HS
SA	2351	150 SCT 250 -SCT	20			149	27	2	06	02		994		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_ts$ $8N_sC_hh_s$ $9S_pS_pS_psp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S.GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 7

To convert LST to GMT ADD 8 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	26.770	24.2	18.9	35	0	0	Ci	250												0	8	.020			00-01
01 50	26.750	23.0	17.8	33	2															2					01-02
02 50	26.730	21.4	16.9	38	1															1					02-03
03 51	26.720	20.0	15.4	34	0	0	Ac	140	0	Ci	250	0								0	7	.050			03-04
04 47	26.705	21.2	16.2	32	3															3					04-05
05 48	26.690	22.2	16.7	28	8															3					05-06
06 50	26.700	21.9	16.9	33	9	3	Ac	140	2	As	180	5	4	Ci	E250	9				5	5	.020			06-07
07 49	26.700	25.6	19.7	31	9															5					07-08
08 47	26.715	28.5	21.5	27	9															6					08-09
09 49	26.710	33.7	26.8	39	9	3	Ac	140	6	As	E180	9								9	0	.010			09-10
10 47	26.690	38.1	28.2	24	10															9					10-11
11 47	26.655	41.0	31.7	34	10															4					11-12
12 51	26.610	42.5	31.9	28	10	0	Ac	140	1	Ac	180	1	10	Cs	E240	10				7	7	.100			12-13
13 47	26.590	44.8	31.9	18	10															6					13-14
14 50	26.580	44.7	33.1	24	10															7					14-15
15 49	26.560	44.0	33.0	27	9	3	Ac	180	6	Cs	E250	9								6	7	.050			15-16
16 48	26.560	43.3	32.1	24	10															7					16-17
17 48	26.550	42.3	31.1	24	10															5					17-18
18 49	26.560	39.3	30.9	37	9	2	Ac	180	7	Cs	250	9								4	5	.000			18-19
19 47	26.560	38.2	31.4	47	10															6					19-20
20 47	26.560	34.9	26.8	31	10															6					20-21
21 48	26.560	35.5	26.7	27	10	2	Ac	150	8	Cs	250	10								5	4	.000			21-22
22 49	26.550	29.6	23.9	42	8															4					22-23
23 51	26.540	26.9	21.0	34	5															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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		25	20										
	0345	1	0	0	0	25	20		0								
	0945	2	0	0	0	34	20		0								
	1544	3	0	0	0	47	34		0								
	2143	4	0	0	0	45	35		0								
	MID.		0	0	0	37	27										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0943	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.710	26.560	26.560
BAROGRAPH 64	26.730	26.710	26.570	26.560
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 UNML TD 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
47	20	0	0	0	10	E	1943					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: AT 0521P 1 SEC SLOW 2150P ON TIME

MF1-10B

☆ U.S. GPO:1977-0-765-005/1131

MF1-10A
(10-79)

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

STATION WSMO, DESERT ROCK, NV

DATE 1982 FEB 0 8

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY SURFACE (4)	VISIBILITY TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0048	E250 BKN	20			147	27	4	07	03		994	607 1008	HS
SA	0148	E250 OVC	20			141	29	3	02	06		993		HS
SA	0250	E250 OVC	20			141	28	8	11	02		993		HS
SA	0350	E220 OVC	20			142	29	3	09	03		993	203 1007 27 RADAT 34L034051	JD
SA	0449	E210 OVC	20			145	26	4	23	03		993		JD
SA	0548	E210 OVC	20			148	29	3	05	02		995		JD
SA	0649	150 SCT E210 BKN	20			158	25	4	09	02		996	308 1036	JD
SA	0746	150 SCT E210 BKN	20			161	29	5	16	02		997		JD
SA	0847	E150 BKN 210 OVC	20			169	32	6	20	02		999		JD
SA	0948	110 SCT E140 BKN 210 OVC	20			171	40	15	14	05		002	219 1078 25	JD
SA	1048	110 SCT 140 SCT 210 -BKN	20			172	43	11	26	04		002		JD
SA	1147	140 SCT 210 SCT	20			165	47	7	24	08		999		JD
SA	1248	CLR	20			157	47	9	25	05		997	814 1070	JD
SA	1348	CLR	20			152	48	16	14	03		997		JD
SA	1450	90 SCT	20			150	50	19	22	05		996		JD
SA	1550	CLR	20			148	52	24	19	07		997	603 1500 52 RADAT 43064	HS
SA	1648	CLR	20			156	49	25	22	07		998		HS
SA	1748	CLR	20			159	47	22	24	09		999		HS
SA	1850	CLR	20			172	42	15	02	07		001	214	HS
SA	1949	CLR	20			179	40	15	01	07		003		HS
SA	2048	CLR	20			180	35	18	03	07		003		HS
SA	2149	CLR	20			176	34	18	05	08		003	107 52	HS
SA	2250	CLR	20			180	30	17	09	02		004		HS
SA	2348	250-SCT	20			177	31	16	06	02		004		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 08

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 48	26.540	27.0	21.3	37	7	7	Cs	6250												4	6	.020			00-01
01 48	26.530	29.2	22.6	33	10															6					01-02
02 50	26.530	28.0	22.6	42	10															7					02-03
03 50	26.530	29.2	22.6	32	10	10	Cs	5220												6	7	.010			03-04
04 49	26.530	26.0	20.6	38	10															9					04-05
05 48	26.545	23.6	22.2	33	10															9					05-06
06 49	26.555	24.8	19.8	40	9	3	Ac	150	6	Cs	4240	9								7	3	.025			06-07
07 46	26.570	28.6	22.6	37	9															6					07-08
08 47	26.590	32.3	25.0	33	10															8					08-09
09 48	26.610	39.6	30.9	35	10	3	As	110	6	Ac	E140	8	3	Cs	210	10				7	2	.055			09-10
10 48	26.610	42.8	32.2	27	9															4					10-11
11 47	26.590	47.0	33.9	19	5															3					11-12
12 48	26.570	47.1	34.2	21	0	0	Ac	100	0	Ac	140	0								0	8	.040			12-13
13 48	26.565	47.7	35.8	27	0															0					13-14
14 50	26.560	49.8	37.8	30	1															1					14-15
15 50	26.560	51.9	46.1	33	0	0	Sc	60												0	6	.010			15-16
16 48	26.570	49.2	39.1	39	0															0					16-17
17 48	26.590	46.9	36.8	36	0															0					17-18
18 50	26.600	47.0	32.4	33	0															0	2	.040			18-19
19 49	26.620	39.8	31.2	37	0															0					19-20
20 48	26.620	35.2	29.2	49	0															0					20-21
21 49	26.620	34.0	28.6	52	0															0	1	.020			21-22
22 50	26.630	30.4	26.1	56	0															0					22-23
23 48	26.630	30.9	26.3	54	4															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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	31	27	X	X						X		
	0345	1	0	0	0	37	27		0								
	0945	2	0	0	0	40	25		0								
	1545	3	0	0	0	52	40		0								
	2144	4	0	0	0	52	34		0								
	MID.	X	0	0	0	34	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.610	26.560	26.620
BAROGRAPH 64	26.530	26.605	26.570	26.620
BAR. CORR. 65	0	+.005	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
52	25	0	0	0	16	E	1532					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: AL 0453P -1 SEC 2150P - ON TIME

MF1-10B

MF1-16A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 9

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY SURFACE (4)	VISIBILITY TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. Mbs. (6)	TEMP °F (7)	DEW PT. °F (8)	WIND DIRECTION (9)	WIND SPEED Kts. (10)	WIND CHARACTER (11)	ALTIMETER SETTING Inches (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (14)
SA	0050	250 - BKN	20			174	31	17	06	03		003	000 1001	HS
SA	0150	250 - OVC	20			173	30	17	10	03		003		HS
SA	0250	250 - OVC	20			166	32	24	36	03		002		HS
SA	0350	E 250 OVC	20			157	33	15	36	03		999	810 1007 30	/
													RADAT 76H033062	JD
SA	0443	50 SCT E 250 OVC	20			158	33	17	10	10		999		JD
SA	0546	M50 BKN 250 OVC	20			157	35	17	10	05		999		JD
SA	0648	M50 BKN 250 OVC	20			163	36	15	13	06		999	500 1508	JD
SA	0746	M45 BKN 250 OVC	20			167	36	16	10	08		001		JD
SA	0847	E50 BKN 230 OVC	20			172	38	16	14	05		002		JD
SA	0947	E45 BKN 220 OVC	20			172	39	19	10	10		002	007 1508 30	JD
SA	1047	45 SCT E200 OVC	20			165	43	18	12	09		999		JD
SA	1148	45 SCT E190 OVC	20			150	45	21	11	10		996		JD
SA	1247	E45 BKN 180 OVC	20			145	45	23	17	09		995	722 1521	JD
SA	1347	E45 BKN 180 OVC	20			138	46	30	20	09		993		JD
SA	1450	50 SCT E180 OVC	20			132	45	25	12	10		991		JD
SA	1550	45SCT E130 OVC	20			127	45	27	12	09		990	615 1221 48 RADAT 83063	HS
SA	1650	45SCT E130 OVC	20			124	44	27	13	10		989		HS
SA	1750	50 SCT E130 OVC	20			127	43	28	12	12		990		HS
SA	1849	50 SCT E140 BKN	20			125	43	28	12	15		990	500 1220	HS
SA	1947	50 SCT E140 OVC	20			126	43	26	15	09		990		HS
SA	2049	50 SCT E140 OVC	20			125	42	27	14	06		990		HS
SA	2148	50SCT E140 BKN 250 BKN	20			134	40	28	11	09		992	307 1428 48	HS
SA	2245	50 SCT E140 BKN 250 BKN	20			136	41	25	08	04		993		HS
SA	2349	50SCT E140 BKN 250 OVC	20			134	41	26	32	06		993		HS

A synoptic observation, in WMO code format FM11V, is entered on line following reported aviation observation.

FM11V: IIIII NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sC_hh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.620	30.8	26.4	56	9	7	Ci	250												1	0	.000			00-01
01 50	26.620	30.1	26.1	59	10															2					01-02
02 50	26.610	31.5	26.9	55	10															3					02-03
03 50	26.590	32.6	27.0	48	10	10	Cs	E250												10	8	.030			03-04
04 48	26.590	33.3	27.8	50	10															10					04-05
05 46	26.585	34.8	28.7	47	10															10					05-06
06 48	26.590	36.4	29.3	42	10	6	Sc	A150	4	Cs	250	10								10	5	.000			06-07
07 46	26.600	36.4	29.4	43	10															10					07-08
08 47	26.610	37.9	30.4	41	10															10					08-09
09 47	26.610	39.2	31.8	44	10	8	Sc	E45	2	Cs	220	10								10	0	.020			09-10
10 47	26.590	42.6	33.5	37	10															10					10-11
11 48	26.555	45.0	35.5	37	10															10					11-12
12 47	26.545	45.1	36.2	41	10	6	Sc	E45	4	As	180	10								10	7	.065			12-13
13 47	26.525	46.0	38.8	53	10															10					13-14
14 50	26.510	44.9	36.6	45	10															10					14-15
15 50	26.500	45.1	37.3	48	10	5	Cu	45	5	As	E130	10								10	6	.045			15-16
16 50	26.490	44.0	36.7	50	10															10					16-17
17 50	26.500	43.0	36.6	55	10															10					17-18
18 49	26.500	43.2	36.6	54	9	4	Cu	50	5	As	E140	9								9	5	.000			18-19
19 49	26.500	43.0	36.1	51	10															10					19-20
20 49	26.500	41.8	35.6	55	10															10					20-21
21 48	26.520	46.2	35.0	61	9	3	Sc	50	4	As	E140	7	2	Cs	250	9				9	3	.020			21-22
22 45	26.530	40.7	34.5	54	9															9					22-23
23 49	26.530	41.4	35.2	55	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	33	30	X	X						X		
	0345	1	0	0	0	34	30		0								
	0944	2	0	0	0	39	32		0								
	1545	3	0	0	0	48	39		0								
	2143	4	0	0	0	46	40		0								
	MID.	X	0	0	0	42	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.610	26.500	26.520
BAROGRAPH 64	26.600	26.610	26.525	26.520
BAR. CORR. 65	+010	0*	-.025	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
48	30	0	0	0	20	SW	1412					9	10		

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: H 0508P - 1 SEC 2150P - ON TIME

* 0950P Barograph changed to Sun.

MF1-10B

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 10

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 (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	0050	50SCT E140 OVC	20			126	40	28	10	02		991	803 1571	HS
SA	0150	E140 BKN 250 OVC	20			121	41	28	10	06		990		HS
SA	0250	E150 BKN 250 OVC	20			124	38	31	02	02		990		HS
SA	0348	E100 BKN 250 OVC	20			124	37	27	01	02		990	603 1052 37	MR
/													RADAT 87058	/
SA	0449	E100 BKN 160 OVC	20			130	37	28	31	02		991		MR
SA	0545	E100 BKN 160 OVC	20			135	35	29	18	04		992	BINOVC SE	MR
SA	0647	E120 BKN 160 OVC	20			137	37	28	06	05		993	210 1071	MR
SA	0746	E100 BKN 150 OVC	20			145	38	28	10	05		996		MR
SA	0847	E100 BKN 140 OVC	20			153	39	28	26	06		997		MR
SA	0950	E70 BKN 120 OVC	20		RW-	146	41	27	09	02		996	RB14 RW VRY LGT	MR
/													00800 1571 35	/
SA	1048	E35 BKN 70 OVC	20		RW-	145	42	30	13	08		996		MR
SA	1146	E30 OVC	7		R-	143	38	36	11	08		995	CIG VSBY LWR N-NE	MR
SA	1249	25 SCT E35 OVC	7		R-	133	37	34	05	04		991	CIG VSBY LWR NE	MR
/													81408 1521	/
SA	1304	E9 BKN 25 OVC	4		R-GF				04	02		991		MR
SA	1347	M8 BKN 15 OVC	5		R-GF	133	36	34	34	04		991		MR
RS SA	1448	M7 BKN 12 OVC	5		R-S-	132	35	34	08	02		990	SB39	MR
SA	1546	M7 BKN 12 OVC	4		R-S-	127	34	34	12	06		988	80832 1521 42	SH
/													RADAT 00041	/
SA	1646	M9 OVC	5		R-S-	128	33	33	12	08		988		SH
SA	1725	M14 OVC	10		R-				35	07		988	SE20	SH
SA	1745	M14 OVC	10		R-	125	34	33	36	05		987	SE20	SH
SA	1847	M18 OVC	15		R-	124	35	34	04	05		988	50213 1711	SH
SA	1945	M17 OVC	15		R-	123	34	33	15	03		987		SH
SA	2045	E20 OVC	15		R-	126	34	33	11	07		987		SH
SA	2147	M28 OVC	20			125	34	33	11	06		988	RE24/30221 1711 42	SH
SA	2245	M18 OVC	20			128	34	34	30	06		990		SH
SA	2345	M17 OVC	20			134	34	34	30	03		991		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: ... NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh_sh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 10

To convert LST to GMT ADD 9 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	26.510	40.2	35.0	61	10	3	Sc	55	7	Ac	E140	10								10	8	.010			00-01
01 50	26.500	40.8	35.3	59	10															10					01-02
02 50	26.500	39.0	35.0	75	10															10					02-03
03 48	26.500	37.1	33.0	66	10	9	Ac	6100	1	Ci	250	10								10	6	-.010			03-04
04 49	26.515	36.6	33.0	69	10															10					04-05
05 45	26.520	35.4	32.6	76	10															10					05-06
06 47	26.530	37.0	33.3	70	10	8	Ac	E120	2	Ac	160	10								10	3	.030			06-07
07 46	26.535	37.8	33.8	68	10															10					07-08
08 47	26.565	39.2	34.5	64	10															10					08-09
09 50	26.555	40.9	35.2	58	10	0	Sc	45	8	Ac	E70	8	2	As	120	10				10	0	.025			09-10
10 48	26.555	41.5	36.7	65	10															10					10-11
11 46	26.545	37.0	37.0	93	10															10					11-12
12 49	26.515	36.6	35.8	93	10	3	Sc	35	10	Ns	635	10								10	8	.040			12-13
13 47	26.515	36.0	35.2	93	10															10					13-14
14 49	26.505	34.6	34.4	96	10															10					14-15
15 46	26.490	34.3	34.0	97	10	8	Sc	M7	2	Ns	12	10								10	8	.025			15-16
16 46	26.490	33.2	33.0	98	10															10					16-17
17 45	26.480	33.7	33.2	95	10															10					17-18
18 47	26.485	34.0	34.6	98	10	10	STRA	M18												10	5	.005			18-19
19 45	26.480	34.0	33.7	97	10															10					19-20
20 45	26.480	33.7	33.4	97	10															10					20-21
21 47	26.490	34.4	33.8	95	10	10	STRA	M28												10	3	.005			21-22
22 45	26.500	34.0	33.5	99	10															10					22-23
23 45	26.510	34.2	34.2	100	10															10					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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	41	37	X	X						X		
	0343	1	0	0	0	42	37		0								
	0947	2	T	0	0	42	35		0								
	1542	3	.32	T*	0	42	34		2								
	2141	4	.21	T*	0	35	33		2								
	MID.	X	0	0	0	35	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1544	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.535	26.490	26.490
BAROGRAPH 64	26.505	26.530	26.490	26.490
BAR. CORR. 65	-.005	-.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
42	33	.53	T	0	11	E	1632					10	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
FG-	0914	1100	GF	1300	1439
R-	1100	1124			
S-	1439	1720			

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 0532P ON TIME CORRECT 1833

* MELTED AS IT FELL

MF1-10B

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 11

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (4) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0016	M 2 B OVC	15		ZR-				13	02		991	ZRB 13	SH
RS	0047	M45 OVC	20			132	35	34	07	04		992	ZRB 13 E37/21000 1711	SH
SA	0146	45 SCT	20			140	33	32	36	04		992		SH
SA	0249	45 SCT	20			147	31	30	11	04		993	90053	SH
SA	0349	CLR	20			154	31	31	18	02		995	31000 1500 3c ~~RADAT 00L03405Z~~	MR
/													RADAT 00L03405Z	/
SA	0445	CLR	20			164	30	30	12	03		997	STFRA ALG MTNS S	MR
SA	0546	CLR	20			177	29	29	00	00		001	STFRA ALG MTNS S Pc SE	MR
SA	0645	CLR	20			189	28	28	00	00		004	CF BNK S AND NW 329	MR
/													1500	/
SA	0746	CLR	20			202	30	30	13	02		008	CF BNK S AND NW	MR
SA	0849	CLR	20			208	34	28	09	02		011	STFRA ALG MTNS S	MR
SA	0949	CLR	20			213	37	34	21	03		013	227 1700 28	MR
SA	1047	CLR	20			218	42	35	19	03		015	STFRA ALG MTNS S Ci SW	MR
SA	1149	CLR	20			215	45	34	33	04		015	FEW SC	MR
SA	1248	250 - BKN	20			208	48	30	28	03		014	002 1506	MR
SA	1344	250 - BKN	20			208	48	29	35	02		014	FEW SC	MR
SA	1450	250 - OVC	20			211	50	31	20	04		014	FEW SC	MR
SA	1548	250 - BKN	20			213	50	32	18	05		015	303 1506 51	SH
/													RADAT 40L07000 80085	/
SA	1645	250 - BKN	20			222	48	34	24	06		017		SH
SA	1746	250 - OVC	20			233	44	36	25	04		019		SH
SA	1848	250 - BKN	20			249	40	37	12	05		023	220 1008	SH
SA	1949	250 - BKN	20			256	38	35	13	04		025		SH
SA	2045	250 SCT	20			262	36	34	06	03		027		SH
SA	2148	250 - SCT	20			267	34	33	13	03		029	219 1008 51	SH
SA	2248	250 - SCT	20			267	34	31	04	02		029		SH
SA	2345	250 - SCT	20			267	34	31	33	05		031		SH

A synoptic observation, in WMO code format FM13V, is entered on line following related aviation observation.

FM13V, Ih Nddff VVwwW PPPTT NhCLhCMCH T_dT_dDDD 6P_0P_0P_0P_0 7RRR_ss 8N_sCh h_s 9SpSpspsp 2R_24R_24R_24R_24 3P_wP_wH_wH_w d_wd_wP_wH_wH_w 4T_eT_eT_aT_a

U S GPO 1980-0-665-115/1108

MF1-108
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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 47	26.520	34.6	34.4	98	10	10	STRA	M45												10	2	.030			00-01
01 46	26.520	33.2	32.8	97	4															4					01-02
02 49	26.530	31.3	31.0	96	1															1					02-03
03 49	26.550	30.5	30.5	100	0	0	STRA	15	0	SC	45	0								0	3	.030			03-04
04 45	26.570	30.1	30.1	100	0															0					04-05
05 46	26.605	28.8	28.8	100	0															0					05-06
06 45	26.635	27.6	27.6	100	0	0	SC	45												0	3	.085			06-07
07 46	26.670	30.4	30.3	98	0															0					07-08
08 49	26.695	33.0	33.0	98	0															0					08-09
09 49	26.715	36.6	35.3	89	0	0	STRA	15												0	2	.080			09-10
10 47	26.735	42.0	38.6	75	0															0					10-11
11 49	26.730	45.1	39.8	64	0															0					11-12
12 48	26.720	47.5	39.8	51	5	0	SC	35	8	CI	250	8								0	0	.005			12-13
13 44	26.720	48.2	39.7	47	2															1					13-14
14 50	26.725	50.3	41.5	48	10															1					14-15
15 48	26.730	50.4	41.7	48	9	0	SC	35	9	CS	250	9								1	3	.010			15-16
16 45	26.750	48.4	41.7	58	9															1					16-17
17 46	26.770	43.7	40.0	74	10															2					17-18
18 48	26.800	39.7	38.4	90	9+	9	CS	250												4	2	.070			18-19
19 49	26.820	38.0	36.8	90	9+															4					19-20
20 45	26.840	36.1	35.2	92	3															2					20-21
21 48	26.855	34.2	33.6	95	3	3	CS	250												1	2	.055			21-22
22 48	26.860	34.0	32.7	88	3															0					22-23
23 45	26.870	34.4	32.9	86	3															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342		T	0		35	30										
	0342	1	T	0	0	35	30		2								
	0943	2	0	0	0	37	28		1								
	1544	3	0	0	0	51	37		1								
	2143	4	0	0	0	50	34		1								
	MID.		0	0	0	34	33										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0342	0943	1544	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.715	26.730	26.855
BAROGRAPH 64	26.535	26.705	26.730	26.850
BAR. CORR. 65	+.015	+.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	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
51	28	T	0	0	9	SW	1634					4	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
ZR-	0013	0037			

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 24 TIME 0445P / ON TIME 1730P

MF1-108

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 12

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (MI) SURFACE (4)	VISIBILITY (MI) TOWER (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP. (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0045	250 - SCT	20			270	33	31	32	05		032	208 1008	SH
SA	0145	250 - SCT	20			274	32	29	05	06		033		SH
SA	0248	250 - BKN	20			273	32	29	03	02		033		SH
SA	0348	250 - SCT	20			275	32	30	06	04		033	105 1008 32 RADAT	MR
/													20096	/
SA	0446	250 - SCT	20			278	30	29	04	02		033		MR
SA	0545	250 - OVC	20			283	32	29	01	03		034		MR
SA	0645	250 - OVC	20			288	31	29	02	04		035	305 1007	MR
SA	0745	250 - OVC	20			294	36	31	10	02		037		MR
SA	0850	250 - OVC	20			294	41	30	10	12		037		MR
SA	0948	250 - OVC	20			298	44	31	11	10		039	212 1037 30	MR
SA	1044	250 - OVC	20			291	47	32	12	10		037		MR
SA	1148	250 - OVC	20			278	48	30	12	11		034		MR
SA	1248	E250 OVC	20			266	49	29	11	13		031	825 1034	MR
SA	1349	170 SCT E250 OVC	20			256	51	30	12	12		027		MR
SA	1452	170 SCT E250 OVC	20			254	50	31	12	11		027		MR
SA	1548	160 SCT E250 OVC	20			254	51	31	12	13		027	610 1072 52	SH
	/												RADAT 20094	/
SA	1645	160 SCT E250 OVC	20			257	49	29	12	11		027		SH
SA	1746	160 SCT E250 OVC	20			266	45	33	13	09		029		SH
SA	1849	160 SCT E250 OVC	20			268	43	34	12	11		029	107 1077	SH
SA	1949	160 SCT E250 BKN	20			260	43	30	13	11		028		SH
SA	2045	250 - SCT	20			268	38	32	30	08		031		SH
SA	2149	250 - SCT	20			266	38	30	02	03		031	303 1008 52	SH
SA	2245	250 - SCT	20			267	34	30	06	05		031		SH
SA	2345	250 - OVC	20			256	38	29	02	07		028		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sC_hn_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1982 FEB 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.880	33.3	32.4	91	3	3	CS	250												1	2	.025			00-01
01 45	26.890	32.2	30.8	86	2															1					01-02
02 48	26.890	32.2	31.0	88	6															1					02-03
03 48	26.895	31.9	31.0	91	3	3	CS	250												0	1	.015			03-04
04 46	26.895	30.4	30.0	95	3															0					04-05
05 45	26.905	32.2	31.1	89	10															1					05-06
06 45	26.910	31.0	30.3	93	10	10	CS	250												2	3	.015			06-07
07 45	26.930	35.6	33.6	83	10															5					07-08
08 50	26.935	41.0	36.3	65	10															5					08-09
09 48	26.945	43.8	38.3	61	10	0	AC	180	10	CS	250	10								5	2	.035			09-10
10 44	26.935	46.6	39.8	56	10															4					10-11
11 48	26.905	48.3	40.2	50	10															4					11-12
12 48	26.870	49.0	40.1	46	10	0	AC	180	10	CI	E250	10								6	8	.075			12-13
13 49	26.845	50.7	41.2	44	10															7					13-14
14 52	26.840	49.9	41.2	48	10															9					14-15
15 48	26.840	51.0	41.8	46	10	4	AC	160	6	CI	E250	10								9	6	.030			15-16
16 45	26.840	48.6	40.0	47	10															8					16-17
17 46	26.860	45.4	39.7	62	10															8					17-18
18 49	26.860	43.4	39.0	69	10	1	AC	160	9	CS	E250	10								7	1	.020			18-19
19 49	26.850	43.2	37.5	59	8															6					19-20
20 45	26.870	38.3	35.5	78	4															1					20-21
21 49	26.870	38.2	34.7	72	3	3	CS	250												1	3	.010			21-22
22 45	26.870	33.7	32.0	85	3															1					22-23
23 45	26.850	38.0	34.4	71	10															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	34	32	X	X						X		
	0343	1	0	0	0	34	32		1								
	0943	2	0	0	0	44	30		1								
	1544	3	0	0	0	52	44		0								
	2142	4	0	0	0	51	38		0								
	MID.	X	0	0	0	38	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.895	26.945	26.840	26.870
BAROGRAPH 64	26.895	26.940	26.850	26.865
BAR. CORR. 65	0	+.005	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
52	30	0	0	0	15	SE	1100					10	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK ON TIME 0534P / 2105P - OK

MF1-10B

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK NV

SURFACE WEATHER OBSERVATIONS

DATE: 1982 FEB 13

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (Mi.) SURFACE (4)	VISIBILITY (Mi.) TOWER (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0050	250 - OVC	20			257	36	29	08	02		028	607 1007	SH
SA	0147	250 - OVC	20			247	36	29	13	05		026		SH
SA	0247	250 - SCT	20			242	34	29	06	02		024		SH
SA	0348	CLR	20			241	35	27	05	03		024	614 1008 34 RADAT	MR
/													34101	/
SA	0447	250 - OVC	20			245	32	28	35	02		024		MR
SA	0545	250 - BKN	20			246	31	28	33	02		024		MR
SA	0647	250 - SCT	20			246	31	27	32	03		023	802 1001	MR
SA	0749	250 - OVC	20			250	35	28	34	04		025		MR
SA	0846	250 - BKN	20			250	42	28	14	03		025		MR
SA	0949	250 - OVC	20			240	48	26	13	04		024	002 1001 31	MR
SA	1046	250 - OVC	20			234	51	28	12	10		022	Ac W	MR
SA	1145	250 - OVC	20			227	53	31	22	07		021	Ac W	MR
SA	1246	E250 OVC	20			212	53	30	21	05		016	824 1072	MR
SA	1349	250 - OVC	20			198	57	28	20	04		013	FEW Ac	MR
SA	1450	E250 OVC	20			193	56	26	21	08		011	FEW Ac	MR
SA	1548	160 SCT E250 OVC	20			188	55	29	21	08		010	720 1072 58	SH
/													RADAT 61120	/
SA	1645	160 SCT E250 OVC	20			188	53	31	22	05		008		SH
SA	1746	150 SCT E250 OVC	20			190	50	32	23	02		008		SH
SA	1848	140 SCT E250 OVC	20			192	48	37	15	02		008	603 1077	SH
SA	1946	140 SCT E250 OVC	20			193	48	38	11	02		010		SH
SA	2047	E140 BKN 250 OVC	20			189	47	37	08	04		010		SH
SA	2150	E140 BKN 250 OVC	20			181	46	39	31	02		008	000 1077 58	SH
SA	2247	E110 BKN 250 OVC	20			172	47	35	09	06		006		SH
SA	2347	E100 BKN 250 OVC	20			167	46	35	29	07		005		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh_hh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1982 FEB 13

To convert LST to GMT ADD 0 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.850	35.7	33.0	76	10	10	CS	250												2	6	.020			00-01
01 47	26830	36.4	33.3	74	10															2					01-02
02 47	26810	34.2	32.2	82	5															2					02-03
03 48	26.810	35.1	32.0	73	0	0	CS	250												0	6	.040			03-04
04 47	26.805	32.4	30.7	84	10															0					04-05
05 45	26.810	31.1	29.8	86	8															0					05-06
06 47	26.805	31.2	29.8	85	2	2	CI	250												1	8	.005			06-07
07 49	26.820	34.6	31.8	75	10															2					07-08
08 46	26.825	41.5	35.9	59	7															3					08-09
09 49	26.810	48.2	38.7	41	10	10	CI	250												3	0	.005			09-10
10 46	26.790	51.4	41.0	40	10															3					10-11
11 45	26.780	52.7	42.5	42	10															4					11-12
12 46	26.740	53.0	42.4	41	10	0	AC	170	10	CI	E250	10								6	8	.070			12-13
13 49	26.710	56.8	43.7	33	10															5					13-14
14 50	26.690	55.6	42.6	32	10															8					14-15
15 48	26680	55.2	43.3	37	10	1	AC	160	10	CI	E250	10								7	7	.060			15-16
16 45	26670	52.7	42.8	44	10															10					16-17
17 46	26670	49.7	41.4	50	10															10					17-18
18 48	26670	47.7	42.6	67	10	5	AC	140	5	CS	E250	10								10	6	.010			18-19
19 46	26680	47.6	42.8	69	10															10					19-20
20 47	26680	47.0	42.2	68	10															10					20-21
21 50	26670	45.7	42.5	78	10	7	AC	E140	3	CS	E250	10								10	0	.000			21-22
22 47	26650	46.7	41.0	63	10															10					22-23
23 47	26640	45.9	40.7	65	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	38	34	X	X						X		
	0343	1	0	0	0	38	34		0								
	0942	2	0	0	0	50	31		0								
	1543	3	0	0	0	58	48		0								
	2145	4	0	0	0	55	45		0								
	MID.	X	0	0	0	47	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.810	26680	26670
BAROGRAPH 64	26.815	26.810	26680	26675
BAR. CORR. 65	-.005	0 *	0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	31	0	0	0	15	SE	1041					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 ON TIME 0452P / ON TIME 1950P

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

MF1-10B

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 14

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY (SURFACE) (4)	VISIBILITY (TOWER) (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (10)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0048	E100 OVC	20			164	45	36	36	04		004	714 1071	SH
SA	0147	100 SCT E250 OVC	20			160	43	36	19	02		003		SH
SA	0245	100 SCT E250 OVC	20			153	42	36	02	03		001		SH
SA	0349	E100 OVC	20			146	42	36	12	04		999	817 107/ 41	JC
/													RADAT 82108	/
SA	0446	E90 OVC	20			149	39	35	26	02		999		JC
SA	0545	90 SCT	20			151	38	35	12	07		999		JC
SA	0648	90 SCT 250 SCT	20			154	36	34	13	05		999	400 1071	JC
SA	0746	250 - SCT	20			158	42	36	00	00		001	FEW AC E	JC
SA	0848	CLR	20			155	47	32	00	00		001		JC
SA	0949	CLR	20			149	52	33	36	05		000	003 1001 36	JC
SA	1050	250 - SCT	20			139	56	31	13	06		998		JC
SA	1147	250 - BKN	20			138	57	34	24	12		998		JC
SA	1245	250 - OVC	20			133	56	34	24	10		996	714 1071	JC
SA	1346	E250 OVC	20			129	58	37	25	05		994		JC
SA	1450	E250 OVC	20			125	59	35	21	05		993		JC
SA	1550	250 - BKN	20			125	59	33	24	05		993	607 1001 60 RADAT 49102	EP
SA	1650	250 - SCT	20			131	57	33	23	06		994		EP
SA	1747	250 - SCT	20			139	51	36	00	00		996		EP
SA	1851	250 - SCT	20			139	47	36	07	03		994	003 1001	EP
SA	1952	CLR	20			143	47	36	05	06		997		EP
SA	2047	CLR	20			150	44	36	03	04		999		EP
SA	2149	CLR	20			142	45	36	04	06		998	003 1001 60	EP
SA	2250	CLR	20			156	42	36	05	06		002	PRES RR	EP
SA	2349	CLR	20			155	41	36	00	00		002		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $8w_dw_dP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 14

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.630	44.6	40.3	70	10	10	AC	E100												10	7	.040			00-01
01 47	26.620	42.8	39.6	77	10															9					01-02
02 45	26.600	41.6	39.0	80	10															10					02-03
03 49	26.580	41.9	39.2	80	10	10	AC	E100												10	8	.050			03-04
04 46	26.580	39.0	37.2	86	10															10					04-05
05 45	26.580	37.7	36.3	88	4															4					05-06
06 48	26.580	36.2	35.2	92	3	2	AC	90	1	Ci	250	3								2	4	.000			06-07
07 46	26.600	42.2	39.2	78	1															0					07-08
08 48	26.600	47.0	42.2	68	0															0					08-09
09 49	26.590	52.0	42.9	47	0	0	Ci	250												0	0	.010			09-10
10 50	26.570	55.6	44.1	39	3															0					10-11
11 47	26.570	56.8	46.8	43	9															3					11-12
12 45	26.550	55.7	45.1	44	10	0	AC	100	10	Ci	250	10								4	7	.040			12-13
13 46	26.540	57.6	47.0	45	10															6					13-14
14 50	26.530	58.6	47.0	42	10															7					14-15
15 50	26.530	58.5	46.0	38	7	7	Ci	250												2	6	.020			15-16
16 50	26.540	56.8	45.4	41	1															0					16-17
17 47	26.550	50.8	43.4	56	1															0					17-18
18 51	26.540	46.7	41.7	67	1	1	Ci	250												0	0	.010			18-19
19 52	26.560	46.7	41.6	66	0															0					19-20
20 47	26.580	43.8	40.1	74	0															0					20-21
21 49	26.590	44.9	40.8	72	0	0	Ci	250												0	0	.030			21-22
22 50	26.610	42.1	39.3	79	0															0					22-23
23 49	26.605	41.0	38.7	82	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	46	41	X	X						X		
	0345	1	0	0	0	47	41		0								
	0945	2	0	0	0	53	36		0								
	1546	3	0	0	0	60	52		0								
	2145	4	0	0	0	59	44		0								
	MID.	X	0	0	0	45	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0342	0947	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.570	26.530	26.570
BAROGRAPH 64	26.590	26.595	26.540	26.580
BAR. CORR. 65	-.010	-.005	-.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
60	36	0	0	0	14	NE	1202					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 ON TIME 0855 P 1900 P ON TIME

MF1-10B

MF1-10A
(10-78)

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

STATION WSMO, DESERT ROCK, NV

DATE 1982 FEB 15

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)	OBSERVER'S INITIALS (14)
SA	0048	CLR	20			160	40	35	14	04		003	115 1001	EP
SA	0146	CLR	20			158	40	35	34	03		003		EP
SA	0250	CLR	20			160	38	34	02	06		003		EP
SA	0349	CLR	20			166	37	34	00	00		004	305 37 RADAT	JC
/			~~20~~										49104	/
SA	0448	CLR	20			161	37	33	06	04		003		JC
SA	0547	250 SCT	20			174	36	33	00	00		005		JC
SA	0645	E250 BKN	20			181	37	34	12	04		007	307 1004	JC
SA	0746	250 -OVC	20			190	41	36	35	06		010		JC
SA	0845	E250 OVC	20			191	48	36	29	04		011		JC
SA	0949	E250 OVC	20			195	52	36	24	05		013	220 1004 36	JC
SA	1047	E250 OVC	20			200	55	37	00	00		014		JC
SA	1144	250 -OVC	20			190	58	37	30	04		012		JC
SA	1250	250 -BKN	20			183	59	41	03	05		010	810 1001	JC
SA	1345	250 -BKN	20			178	61	41	29	04		009	FEW AC SW	JC
SA	1444	250 -SCT	20			175	61	43	12	06		008	FEW AC SW	JC
SA	1550	250 -SCT	20			171	62	40	11	08		007	710 1031 63 RADAT 50113	EP
SA	1647	70 SCT E220 BKN	20			174	59	40	13	08		007		EP
SA	1750	E60 BKN 220 OVC	20			177	57	38	12	08		008		EP
SA	1850	M50 BKN 250 OVC	20			181	57	41	17	10		009	307 1501	EP
SA	1948	50 SCT E250 BKN	20			183	55	42	13	13		009		EP
SA	2047	50 SCT 250- BKN	20			182	53	42	13	11		010		EP
SA	2147	50 SCT 250 SCT	20			179	53	42	11	06		009	002 1501 63	EP
SA	2250	40 SCT E250 BKN	20			185	50	42	16	05		012		EP
SA	2354	40 SCT E250 BKN	20			184	50	42	03	04		012		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION

DATE 1982 FEB 15

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

WSMO, DESERT ROCK, NV

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 48	26.615	40.0	37.8	83	0	0	Cl	250												0	1	.045			00-01
01 46	26.615	40.3	37.9	81	0															0					01-02
02 50	26.615	37.5	36.0	88	0															0					02-03
03 49	26.630	37.0	35.7	89	0															0	3	.015			03-04
04 48	26.620	36.8	35.2	86	0															0					04-05
05 47	26.640	36.4	35.1	89	4															3					05-06
06 45	26.650	37.3	36.0	89	9	9	Cl	E250												5	3	.020			06-07
07 46	26.680	41.3	39.0	83	10															4					07-08
08 45	26.690	47.7	42.0	64	10															6					08-09
09 49	26.710	51.9	44.1	54	10	10	Cl	E250												7	2	.060			09-10
10 47	26.720	54.8	46.0	52	10															5					10-11
11 44	26.700	58.0	47.2	45	10															4					11-12
12 50	26.680	58.5	49.1	52	8	8	Cl	250												3	8	.030			12-13
13 45	26.670	60.6	50.1	48	8															2					13-14
14 44	26.660	61.4	51.4	51	3															0					14-15
15 50	26.650	62.0	50.4	45	2	0	Ac	70	2	Cl	250	2								1	7	.030			15-16
16 47	26.650	59.3	49.0	48	9															8					16-17
17 50	26.660	57.3	47.3	48	10															9					17-18
18 50	26.670	56.8	48.3	55	10	8	Sc	M50	2	Cl	250	10								10	3	.020			18-19
19 48	26.675	55.0	48.1	61	7															5					19-20
20 47	26.680	52.7	46.8	66	7															3					20-21
21 47	26.675	52.5	46.8	67	3	2	Sc	50	1	Cl	250	3								2	0	.005			21-22
22 50	26.695	50.3	45.9	73	8															7					22-23
23 54	26.695	50.4	46.0	73	8															7					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		41	37										
	0345	1	0	0	0	45	37		0								
	0945	2	0	0	0	52	36		0								
	1546	3	0	0	0	63	52		0								
	2145	4	0	0	0	62	52		0								
	MID.		0	0	0	53	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.710	26.650	26.675
BAROGRAPH 64	26.625	26.760	26.670	26.680
BAR. CORR. 65	+.005	± 0	-.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 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	36	0	0	0	17	SE	2107					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 0952 P ±1 SEC 2105 P ±1 SEC

MF1-10B

MF1-10A
(10-78)

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

STATION WSMO, DESERT ROCK, NV

DATE 1982 FEB 1[illegible]

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)	OBSERVER'S INITIALS (15)
SA	0049	250-SCT	20			187	47	41	08	05		012	108 1501	EP
SA	0146	80 SCT 250-SCT	20			191	45	41	03	05		013		EP
SA	0250	250-SCT	20			194	45	41	09	07		014		EP
SA	0349	250-SCT	20			174	46	41	11	08		009	810 1071 44 RADAT	JC
/													55115	/
SA	0450	100 SCT E250 BKN	20			177	45	41	33	05		009		JC
SA	0544	E100 BKN 250 OVC	20			186	45	41	08	05		011		JC
SA	0643	E100 BKN 250 OVC	20			186	44	41	30	04		011	207 1071	JC
SA	0744	100 SCT 250-SCT	20			189	46	42	18	03		012		JC
SA	0848	250-SCT	20			204	52	45	01	03		016		JC
SA	0949	CLR	20			192	57	45	13	05		014	~~007~~ 010 1071 43	JC
SA	1048	CLR	20			189	58	45	36	03		013	FEW CU AND AC	JC
SA	1149	CLR	20			187	61	45	36	02		013	FEW CU	JC
SA	1244	50 SCT	20			180	65	48	27	07		011	TCU N / 810 1200	JC
SA	1345	50 SCT	20			172	66	46	22	10		009	TCU N-NE	JC
SA	1450	50 SCT 250-SCT	20			172	67	47	21	06		009	TCU N	JC
SA	1548	50 SCT E250 BKN	20			171	67	45	25	09		009	607 1201 68 RADAT 74100	EP
SA	1647	250-BKN	20			176	66	44	23	07		010		EP
SA	1746	250-SCT	20			184	61	43	33	04		011		EP
SA	1848	CLR	20			185	55	44	06	06		011	005 1001	EP
SA	1947	CLR	20			189	55	42	10	08		012		EP
SA	2048	CLR	20			188	50	42	05	03		012		EP
SA	2149	CLR	20			179	49	41	06	03		010	802 1001 68	EP
SA	2247	CLR	20			181	48	39	07	04		011		EP
SA	2346	CLR	20			178	45	39	13	03		010		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Ifn Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ I_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{fs}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1930-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1982 FEB 16

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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 49	26.700	46.7	43.9	81	2	0	Sc	40	2	Ci	250	2								0	1	.025			00-01
01 46	26.710	45.0	43.1	86	4															2					01-02
02 50	26.720	44.8	43.0	87	3															0					02-03
03 49	26.670	46.4	43.7	82	4	0	Ac	100	4	Ci	250	4								1	8	.030			03-04
04 50	26.670	45.0	43.1	87	9															8					04-05
05 44	26.690	44.8	42.8	86	10															10					05-06
06 43	26.690	44.0	42.6	90	10	6	Ac	E100	4	Ci	250	10								6	2	.020			06-07
07 44	26.700	45.9	43.8	86	3															1					07-08
08 48	26.740	51.6	47.8	77	2															0					08-09
09 49	26.720	57.2	50.2	63	0	0	Ac	100	0	Ci	250	0								0	0	.030			09-10
10 48	26.710	58.4	51.0	61	0															0					10-11
11 49	26.710	61.1	52.2	56	0															0					11-12
12 44	26.690	64.6	54.8	55	1	1	Cu	50												1	8	.030			12-13
13 45	26.670	65.6	54.2	48	2															2					13-14
14 50	26.670	66.6	55.0	49	5															2					14-15
15 48	26.670	66.6	54.1	45	7	3	Cu	50	5	Ci	250	7								4	6	.020			15-16
16 47	26.680	65.5	53.3	45	9															3					16-17
17 46	26.690	60.5	51.0	53	1															0					17-18
18 48	26.685	54.5	48.7	67	0	0	Ci	250												0	0	-.015			18-19
19 47	26.700	54.8	48.2	63	0															0					19-20
20 48	26.695	49.8	45.8	75	0															0					20-21
21 49	26.680	49.0	44.9	74	0	0	Ci	250												0	8	.005			21-22
22 47	26.685	47.6	43.5	73	0															0					22-23
23 46	26.680	45.4	42.3	79	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		57	44										
	0345	1	0	0	0	53	44		0								
	0945	2	0	0	0	57	43		0								
	1544	3	0	0	0	68	57		0								
	2145	4	0	0	0	67	49		0								
	MID.		0	0	0	49	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.720	26.670	26.680
BAROGRAPH 64	26.680	26.733	26.695	26.695
BAR. CORR. 65	-.010	-.015	-.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
68	43	0	0	0	14	SW	1408					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1005P +1 SEC 1950P +1 SEC

MF1-10B

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 17

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (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 (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0048	CLR	20			178	44	39	05	04		010	000 1001	EP
SA	0146	CLR	20			175	44	38	10	05		009		EP
SA	0252	CLR	20			168	42	36	10	06		007		EP
SA	0349	250-SCT	20			170	42	36	13	04		008	502 100141 BADAT	JC
/													52098	/
SA	0450	100 SCT 250-BKN	20			168	40	36	12	03		007		JC
SA	0549	100 SCT 250 SCT	20			171	39	35	17	02		007		JC
SA	0647	CLR	20			174	40	35	11	04		007	603 1070	JC
SA	0746	CLR	20			172	43	37	03	08		007	FEW AC N	JC
SA	0845	100 SCT	20			175	49	37	20	03		008		JC
SA	0944	50 SCT E100 BKN	20			168	56	32	12	05		007	000 1270 36	JC
SA	1046	50 SCT 100 SCT	20			158	60	30	30	05		004	TCU NW-NE	JC
SP	1135	50 SCT 100 SCT	20	F	T				31	08		002	TB32 N MOVG SE	JC
/													RWU NW-NE	/
SA	1249	E50 BKN	20		T	148	63	23	24	09		001	TB32 NW-N MOVG	JC
/													SE OCNL LTG CG NW	/
/													RWU NW-NE	/
SA	1250	E50 BKN 100 BKN	20		T	155	51	42	08	08		001	TE MOVG SE OCNL	JC
/													LTG/CG E RWU E-SE	/
/													R13 07E39/61705 1970	/
SP	1308	50 SCT E100 BKN	20						13	07		000	TE04 MOVD SE RWU	/
/													E-SE	JC
SA	1354	CLR	20			138	59	38	11	11		998	TE04 MOVD SE CB	JC
/												998	SE-S FEW CU N	/
SA	1449	50 SCT	20			130	60	34	12	13		995	CB DSNT SE	EP
SA	1549	50 SCT	20			126	61	35	11	10		994	62005 1100 64	JC
SA	1646	40 SCT	20			127	60	30	12	10		994	RADAT 34092	EP
SA	1748	CLR	20			135	56	31	34	06		996		EP
SA	1850	CLR	20			143	56	19	35	13		998	310 1400	EP
SA	1947	CLR	20			149	55	21	36	14		000		EP
SA	2050	CLR	20			155	53	23	02	17	G25	002		EP
SA	2146	CLR	20			157	51	25	03	16	G24	004	119 1400 64	EP
SA	2247	CLR	20			166	49	25	02	13	G17	007		EP
SA	2350	CLR	20			164	51	24	02	18	G25	007		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh_hh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S. GPO 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.680	43.5	41.1	83	0	0	Ci	250												0	0	.000			00-01
01 46	26.675	44.0	41.0	79	0															0					01-02
02 52	26.655	42.1	39.3	79	0															0					02-03
03 49	26660	42.0	39.2	79	4	4	Ci	250												1	5	.020			03-04
04 50	26.650	39.5	37.8	87	9															4					04-05
05 49	26.650	38.8	36.9	84	1															1					05-06
06 47	26.650	39.6	37.6	84	0	0	Ac	100												0	6	.010			06-07
07 46	26.650	43.2	40.0	77	0															0					07-08
08 45	26.660	49.2	43.0	62	1															1					08-09
09 49	26.650	55.5	44.3	40	6	1	Cu	50	6	Ac	5100	6								4	0	.000			09-10
10 46	26.630	57.8	45.7	32	2															2					10-11
11 49	26.600	62.5	45.0	22	7															7					11-12
12 50	26.600	50.6	46.1	72	8	8	CB	5450	0	Ac	100	8								8	6	.050			12-13
13 54	26.570	59.4	48.2	44	0															0					13-14
14 49	26.545	59.8	47.0	38	1															1					14-15
15 49	26.540	61.3	47.8	37	1	1	Cu	50												1	6	.060			15-16
16 46	26.535	60.0	45.7	32	1															1					16-17
17 48	26.550	55.6	43.9	38	0															0					17-18
18 50	26.570	56.0	40.9	23	0	0	Sc	40												0	3	.030			18-19
19 47	26.590	54.9	40.9	27	0															0					19-20
20 50	26.610	52.6	40.1	31	0															0					20-21
21 46	26.625	51.1	39.9	35	0	0	Sc	40												0	1	.055			21-22
22 47	26.650	49.3	39.0	38	0															0					22-23
23 50	26.650	50.6	39.5	35	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	45	41	X	X						X		
	0345	1	0	0	0	49	41		0								
	0945	2	0	0	0	56	36		0								
	1545	3	.05	0	0	64	51		1								
	2144	4	0	0	0	61	51		0								
	MID.	X	0	0	0	51	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.650	26.540	26.625
BAROGRAPH 64	26.660	26.650	26.540	26.615
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	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	36	.05	0	0	29	N	2316					2	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1132	1304			
RW-	1207	1239			

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 1039P +1 SEC 2145 +1 SEC

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 18

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)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			183	49	26	05	14		010	319 1400	EP
SA	0147	CLR	20			187	47	26	11	05		012		EP
SA	0250	CLR	20			191	46	26	06	08		013		EP
SA	0353	CLR	20			186	45	27	08	13		012	007 45 20005	MG
—	—												RADAT 48076	—
SA	0455	CLR	20			191	44	28	05	13		013		MG
SA	0554	CLR	20			200	43	27	05	14		015		MG
SA	0651	CLR	20			211	42	26	04	08		017	317 1501	MG
SA	0752	CLR	20			216	46	26	02	12		019		MG
SA	0852	CLR	20			220	49	26	03	15		021		MG
SA	0948	CLR	20			219	52	25	04	15		021	110 1500 42	MG
SA	1050	CLR	20			219	55	24	05	16		021		MG
SA	1153	CLR	20			208	59	21	03	15	G22	018		MG
SA	1252	CLR	20			201	59	22	03	15		016	814 1004	MG
SA	1351	CLR	20			195	60	20	03	12		014		MG
SA	1452	250 - SCT	20		194	~~199~~	63	21	04	10		014		CRD
SA	1548	CLR	20			195	62	19	09	11		014	607 1001 64 RADAT 38088	CG
SA	1646	250 - SCT	20			195	61	19	07	13		014		CG
SA	1750	250 - SCT	20			205	57	20	08	12		016		CG
SA	1847	250 - SCT	20			215	55	21	06	11		018	314 1001	CG
SA	1947	CLR	20			222	52	23	07	11		021		CG
SA	2048	CLR	20			224	52	22	01	10		022		CG
SA	2146	250 - SCT	20			228	49	24	05	04		023	214 1001 64	CG
SA	2246	250 - SCT	20			227	48	24	05	07		023		CG
SA	2346	250 - SCT	20			227	45	24	02	12		023		CG

A synoptic observation, in WMO code format FMT1V, is entered on line following related aviation observation.

FMT1V: (ii) Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-655-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 15

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.680	48.5	38.8	41	0	0	Sc	40												0	3	.055			00-01
01 47	26.700	47.2	38.2	43	0															0					01-02
02 50	26.710	45.5	37.3	46	0															0					02-03
03 53	26.710	44.8	37.2	49	0															0	0	.020			03-04
04 55	26.710	43.9	37.0	53	0															0					04-05
05 54	26.725	44.9	36.2	53	0															0					05-06
06 51	26.750	41.9	35.5	54	0	0	Sc	40	0	Ci	280	0								0	3	.050			06-07
07 52	26.770	46.0	37.7	46	0															0					07-08
08 52	26.780	48.8	39.0	40	0															0					08-09
09 48	26.780	51.9	40.4	35	0	0	Sc	50												0	1	.030			09-10
10 50	26.780	55.0	41.7	30	0															0					10-11
11 53	26.760	58.8	42.8	23	0															0					11-12
12 52	26.740	59.0	43.0	23	0	0	Ci	250												0	8	.040			12-13
13 51	26.720	60.1	43.1	21	0															0					13-14
14 52	26.720	62.8	44.7	20	2															1					14-15
15 48	26.720	61.5	43.7	19	0	0	Ci	250												0	6	.020			15-16
16 46	26.720	60.6	43.1	19	2															0					16-17
17 50	26.740	56.8	41.6	24	2															0					17-18
18 47	26.760	55.4	41.1	26	1	1	Ci	250												0	3	.040			18-19
19 47	26.780	52.2	40.0	32	0															0					19-20
20 48	26.790	51.8	39.4	30	0															0					20-21
21 46	26.800	48.6	38.3	37	3	3	Ci	250												1	2	.040			21-22
22 46	26.800	48.3	38.1	38	3															1					22-23
23 46	26.800	45.4	36.8	43	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	51	45	X	X						X		
	0349	1	0	0	0	51	45		0								
	0945	2	0	0	0	52	42		0								
	1543	3	0	0	0	64	52		0								
	2142	4	0	0	0	62	49		0								
	MID.	X	0	0	0	49	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0948	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.780	26.720	26.800
BAROGRAPH 64	26.690	26.770	26.705	26.780
BAR. CORR. 65	+.010	+.010	+.015	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	42	0	0	0	24	NE	1409					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 CORREct 0715 2005 PST OK

MF1-10B

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 19

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	250 SCT	20			226	46	24	03	15		023	400 1008	CG
SA	0148	250 SCT	20			222	45	24	04	10		022		CG
SA	0251	250-BKN	20			224	44	25	04	15		023		CG
SA	0347	250-BKN	20			234	44	25	06	07		025	307 1008 43 RADAT 45121	CG
SA	0450	100 SCT	20			233	45	24	06	12		025		[illegible]
SA	0552	100 SCT 250-BKN	20			240	42	25	09	04		026		[illegible]
SA	0649	250-BKN	20			247	46	23	05	14		028	310 1078	[illegible]
SA	0753	250-SCT	20			247	46	27	12	05		028		[illegible]
SA	0849	250-SCT	20			237	53	24	11	15		026		[illegible]
SA	0948	250-BKN	20			236	56	25	29	13		026	WND SHFTD GRDLY	[illegible]
—	—												607 1008 42	—
SA	1050	250 SCT	20			234	60	25	11	04		026		[illegible]
SA	1150	250-SCT	20			232	63	25	12	09		025		[illegible]
SA	1245	250-SCT	20			220	64	22	15	06		022	814 1001	[illegible]
SA	1348	250 SCT	20			208	65	24	12	15		018		[illegible]
SA	1451	250-BKN	20			199	67	23	11	12		016		[illegible]
SA	1548	250-BKN	20			196	66	23	12	11		015	620 1008 68 RADAT 69117	CG
SA	1645	250-BKN	20			200	65	21	13	09		016		CG
SA	1748	250-BKN	20			213	60	23	12	08		018		CG
SA	1850	250-BKN	20			216	57	24	11	07		019	314 1008	CG
SA	1948	250-BKN	20			217	54	28	36	07		019		CG
SA	2047	250-BKN	20			223	50	27	05	05		022		CG
SA	2148	250-BKN	20			226	49	27	11	05		023	310 1008 68	CG
SA	2245	250-SCT	20			226	46	29	08	02		023		CG
SA	2351	250-SCT	20			231	47	30	13	02		025		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{fs}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S.GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 19

To convert LST to GMT ADD 8 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 53	26.800	45.5	36.8	43	3	3	Cs	250												2	4	.000			00-01
01 48	26.790	44.9	36.5	44	4															3					01-02
02 51	26.800	43.9	36.0	46	6															3					02-03
03 47	26.820	43.6	36.0	48	6	6	Cs	250												3	3	.020			03-04
04 50	26.820	45.0	36.3	42	3															3					04-05
05 52	26.820	49.2	35.9	50	7															3					05-06
06 49	26.850	45.5	36.5	41	8	8	Ac	120	8	Cs	250	8								2	3	.030			06-07
07 53	26.850	46.4	38.9	47	4															0					07-08
08 49	26.830	53.0	40.7	39	4															0					08-09
09 48	26.830	55.9	42.2	30	7	7	Cs	250												1	6	.020			09-10
10 50	26.805	59.6	44.0	26	3															2					10-11
11 50	26.800	62.5	45.5	24	3															1					11-12
12 45	26.790	63.9	45.5	20	3	3	Ci	250												1	8	.040			12-13
13 48	26.760	65.2	46.5	21	3															2					13-14
14 51	26.740	67.2	47.2	19	8															4					14-15
15 48	26.730	66.2	46.7	19	8	8	Cs	250												4	6	.060			15-16
16 45	26.740	64.7	45.5	18	8															4					16-17
17 48	26.760	59.9	43.7	24	8															4					17-18
18 50	26.770	56.6	42.4	28	8	8	Cs	250												4	3	.040			18-19
19 48	26.770	53.5	42.1	37	8															4					19-20
20 47	26.790	49.8	40.0	42	8															4					20-21
21 48	26.800	48.6	39.2	42	8	8	Cs	250												4	3	.030			21-22
22 45	26.800	45.8	38.3	51	5															2					22-23
23 51	26.820	47.0	39.5	52	4															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	46	43	X	X						X		
	0342	1	0	0	0	49	43		0								
	0944	2	0	0	0	56	42		0								
	1543	3	0	0	0	68	56		0								
	2144	4	0	0	0	66	49		0								
	MID.	X	0	0	0	49	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.820	26.830	26.730	26.800
BAROGRAPH 64	26.795	26.820	26.720	26.780
BAR. CORR. 65	+.025	+.010	+.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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	42	0	0	0	21	E	0837					5	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 CORRECT 0536 2033PST OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(10-78)

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

STATION WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE 1982 FEB 20

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (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. ETER SETTING (Ins) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0049	250-SCT	20			231	45	28	03	02		025	107 1008	CG
SA	0149	250 SCT	20			227	44	28	03	07		024		CG
SA	0245	250 SCT	20			227	42	31	12	05		024		CG
SA	0353	250 SCT	20			223	42	28	12	03		023	707 1008 42 RADAT 62113	[illegible]
SA	0447	250 SCT	20			231	42	28	02	02		025		[illegible]
SA	0553	250-BKN	20			239	43	28	30	04		026		[illegible]
SA	0646	250-OVC	20			245	43	29	12	03		027	114 1007	[illegible]
SA	0752	250-BKN	20			247	47	30	30	03		028		[illegible]
SA	0851	250-BKN	20			243	57	31	13	04		028		[illegible]
SA	0952	250-SCT	20			245	63	29	01	06		029	207 1001 42	[illegible]
SA	1053	250-SCT	20			240	66	29	30	04		028		[illegible]
SA	1148	250 SCT	20			230	71	31	24	03		026		[illegible]
SA	1252	250-BKN	20			220	72	31	12	04		023	820 1006	[illegible]
SA	1345	E250 BKN	20			215	73	33	16	08		022		[illegible]
SA	1450	250-BKN	20			211	75	33	23	11		021		[illegible]
SA	1546	250-BKN	20			205	73	31	22	10		018	714 1001 76 RADAT 31123	CG
SA	1648	250-SCT	20			209	71	32	23	09		019		CG
SA	1745	250-SCT	20			217	65	31	28	03		020		CG
SA	1850	CLR	20			228	58	33	04	03		023	314	CG
SA	1945	CLR	20			226	56	33	05	07		023		CG
SA	2046	CLR	20			223	54	33	08	05		023		CG
SA	2148	CLR	20			220	52	34	06	02		023	400 76	CG
SA	2246	CLR	20			220	50	35	09	05		023		CG
SA	2347	CLR	20			218	48	35	09	04		023		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspso$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S.GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 20

To convert LST to GMT ADD 8 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 49	26.820	44.9	37.8	52	4	4	CS	250												2	1	.020			00-01
01 49	26.810	43.8	37.2	54	3															2					01-02
02 45	26.810	42.1	37.3	65	3															2					02-03
03 53	26.800	42.4	36.3	57	4	4	CS	250												3	7	.020			03-04
04 47	26.830	42.0	36.2	58	3															2					04-05
05 53	26.830	42.5	36.5	57	7															2					05-06
06 46	26.840	42.8	36.8	57	10	10	CS	250												2	1	.040			06-07
07 52	26.850	47.4	39.8	52	9															2					07-08
08 51	26.850	56.8	44.5	37	6															1					08-09
09 52	26.860	62.6	46.6	28	4	4	CI	250												1	2	.020			09-10
10 53	26.850	65.6	48.1	25	3															1					10-11
11 48	26.830	70.7	50.7	23	3															2					11-12
12 52	26.800	71.5	51.0	22	6	6	CI	250												3	8	.060			12-13
13 45	26.790	72.7	52.1	23	7															4					13-14
14 50	26.780	74.9	53.2	22	9															4					14-15
15 46	26.760	72.9	51.7	21	8	8	CI	250												3	7	.040			15-16
16 48	26.770	70.8	51.0	23	5															1					16-17
17 45	26.780	65.0	48.2	27	4															1					17-18
18 50	26.800	57.6	45.7	39	0															0	3	.040			18-19
19 45	26.800	55.9	45.0	42	0															0					19-20
20 46	26.800	54.1	44.0	44	0															0					20-21
21 48	26.800	52.1	43.3	49	0															0	4	.000			21-22
22 46	26.800	49.6	42.4	56	0															0					22-23
23 47	26.800	47.9	41.7	61	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	47	42	X	X						X		
	0349	1	0	0	0	49	42		0								
	0948	2	0	0	0	63	42		0								
	1542	3	0	0	0	76	63		0								
	2143	4	0	0	0	73	52		0								
	MID.	X	0	0	0	52	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.860	26.760	26.800
BAROGRAPH 64	26.795	26.850	26.760	26.795
BAR. CORR. 65	+.005	+.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 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
76	42	0	0	0	13	SW	1448					6	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 +1 SEC 0635 2110 PST +1 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 21

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			214	47	34	12	02		022	803	CC
SA	0147	CLR	20			210	46	35	11	03		021		CC
SA	0247	250-SCT	20			203	45	35	36	03		018		CC
SA	0349	250 SCT	20			204	45	35	07	06		018	610 1001 45 RADAT 33113	CRD
SA	0448	250 SCT	20			204	45	35	05	04		018		CRD
SA	0547	CLR	20			207	46	33	33	03		018		CRD
SA	0647	250-SCT	20			213	45	33	15	03		018	400 1001	CRD
SA	0749	250-SCT	20			214	49	36	31	05		019		CRD
SA	0847	CLR	20			210	60	32	18	02		019		CRD
SA	0947	250-SCT	20			206	64	34	05	02		019	802 1001 43	CRD
SA	1048	250-SCT	20			198	68	37	11	12		017		CRD
SA	1145	250-BKN	20			186	70	36	12	09		014		CRD
SA	1249	250-SCT	20			173	73	38	32	04		011	727 1008	CRD
SA	1345	250-SCT	20			163	75	36	25	09		007		CRD
SA	1452	250-SCT	20			160	74	36	23	08		006		CRD
SA	1549	250-SCT	20			156	74	37	20	10		005	615 1008 76 RADAT 45119	008
SA	1649	250-SCT	20			154	72	32	23	10		004		008
SA	1748	250-SCT	20			153	66	33	23	08		003		008
SA	1845	250-SCT	20			159	63	35	11	08		004	503 1005	008
SA	1948	CLR	20			158	60	36	10	06		004		008
SA	2049	CLR	20			153	57	37	09	08		004		008
SA	2145	CLR	20			153	54	35	09	02		004	406 75	008
SA	2244	CLR	20			148	54	34	33	05		003		008
SA	2348	CLR	20			149	51	36	02	06		003		008

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S.GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 21

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.790	47.2	41.0	60	0															0	8	.010			00-01
01 47	26.780	46.3	41.0	65	0															0					01-02
02 47	26.760	44.8	40.1	68	4															2					02-03
03 49	26.760	44.8	40.0	68	3	3	Ci	250												2	6	.030			03-04
04 48	26.760	45.0	40.1	66	2															2					04-05
05 47	26.760	45.8	39.9	60	0															0					05-06
06 47	26.760	44.5	39.2	63	3	3	Ci	250												1	4	.000			06-07
07 49	26.770	49.3	42.7	59	1															0					07-08
08 47	26.770	60.4	46.7	34	0															0					08-09
09 47	26.765	64.3	49.0	32	1	1	Ci	250												0	0	.005			09-10
10 48	26.745	68.1	51.8	32	4															1					10-11
11 45	26.715	69.6	52.0	29	6															2					11-12
12 49	26.685	72.8	54.1	29	5	5	Cs	250												2	7	.080			12-13
13 45	26.660	74.8	54.0	24	4															1					13-14
14 52	26.650	74.3	53.8	25	2															0					14-15
15 49	26.640	73.8	53.8	26	2	2	cs	250												0	6	.045			15-16
16 49	26.630	71.6	51.6	24	2															0					16-17
17 48	26.620	65.9	49.3	29	2															0					17-18
18 45	26.630	62.9	48.8	35	1	1	ci	250												0	5	.010			18-19
19 48	26.630	59.6	47.6	41	0															0					19-20
20 49	26.630	57.3	46.8	46	0															0					20-21
21 45	26.630	54.1	44.6	47	0															0	4	.000			21-22
22 44	26.620	53.8	44.4	48	0															0					22-23
23 48	26.620	50.8	43.4	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	48	45	X	X						X		
	0347	1	0	0	0	52	45		0								
	0945	2	0	0	0	67	43		0								
	1542	3	0	0	0	76	64		0								
	2140	4	0	0	0	75	53		0								
	MID.	X	0	0	0	54	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.765	26.640	26.630
BAROGRAPH 64	26.760	26.765	26.630	26.625
BAR. CORR. 65	0	0*	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
76	43	0	0	0	17	W	1436					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK +2 SEC 0657 / AT 1658 +1 SEC.

* BAROGRAPH CHART CHANGED "0" CORR.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 22

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 Knots (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0047	CLR	20			142	57	36	09	04		002	707	008
SA	0148	CLR	20			143	48	36	33	05		002		008
SA	0248	CLR	20			145	46	35	06	02		002		008
SA	0347	CLR	20			134	46	35	08	04		999	808 45 RADAT 24116	CRD
SA	0448	250 SCT	20			131	46	33	06	04		997		CRD
SA	0548	250-BKN	20			133	45	35	02	04		997		CRD
SA	0648	E250 OVC	20			140	45	35	11	04		998	602 1007	CRD
SA	0745	E250 OVC	20			141	51	37	05	05		999		CRD
SA	0850	E250 OVC	20			141	58	36	06	03		999		CRD
SA	0947	E250 OVC	20			139	62	34	31	04		999	103 1007 45	CRD
SA	1050	250-BKN	20			135	66	36	31	04		999		CRD
SA	1145	E250 OVC	20			125	68	35	20	07		996		CRD
SA	1247	250-BKN	20			111	72	34	21	12G21		993	722 1008	CRD
SA	1345	250-OVC	20			098	72	33	19	17G21		988		CRD
SA	1447	250-OVC	20			096	71	30	22	14G21		987		008
SA	1545	250-OVC	20			096	70	32	18	16G25		987	615 1007 74 RADAT 34115	008
SA	1648	180 SCT E250 OVC	20			103	67	32	18	11		988		008
SA	1746	180 SCT E250 OVC	20			105	65	31	21	06		988		008
SA	1847	180 SCT E250 OVC	20			113	62	32	19	03		991	210 1077	008
SA	1947	180 SCT E250 BKN	20			111	61	32	17	05		991		008
SA	2045	180 SCT 250 SCT	20			116	55	33	04	02		993		008
SA	2148	250 SCT	20			109	60	31	15	05		992	003 1008 74	008
SA	2247	250 SCT	20			107	54	31	02	08		991		008
SA	2344	250 SCT	20			110	59	30	33	02		993		008

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V ... Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: USMC, DESERT ROCK, NV

DATE: 1982 FEB 22

To convert LST to GMT ADD 8 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 47	26.610	51.0	43.5	55	0															0	7	.020			00-01
01 48	26.610	48.2	42.1	61	0															0					01-02
02 48	26.610	45.5	40.8	67	0															0					02-03
03 47	26.585	46.1	40.8	65	0															0	8	.025			03-04
04 48	26.570	43.5	39.9	62	3															2					04-05
05 48	26.570	44.9	40.2	68	6															2					05-06
06 48	26.580	44.7	40.2	69	10	10	CS	E250												7	6	.005			06-07
07 45	26.585	50.6	43.8	59	10															8					07-08
08 50	26.590	58.0	46.9	43	10															7					08-09
09 47	26.590	62.1	48.0	35	10	10	CS	E250												6	1	.010			09-10
10 50	26.585	66.1	50.4	33	8															4					10-11
11 45	26.560	68.3	51.0	29	10															6					11-12
12 47	26.525	71.5	52.1	25	8	8	CS	250												4	7	.015			12-13
13 45	26.490	71.8	51.8	24	10															5					13-14
14 47	26.480	71.2	50.8	22	10															5					14-15
15 45	26.480	70.4	51.0	24	10	10	CS	250												5	6	.045			15-16
16 48	26.490	66.9	49.4	27	10															7					16-17
17 46	26.490	64.6	48.3	29	10															8					17-18
18 47	26.510	61.8	47.3	33	10	5	AC	180	5	CS	E250	10								9	2	.030			18-19
19 47	26.510	60.7	46.6	33	7															6					19-20
20 45	26.525	55.1	44.4	43	4															4					20-21
21 48	26.520	60.4	46.2	32	3	3	CS	250												3	0	.010			21-22
22 47	26.510	53.8	43.2	41	3															3					22-23
23 44	26.530	58.7	45.1	33	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	51	45	X	X						X		
	0345	1	0	0	0	54	45		0								
	0945	2	0	0	0	64	45		0								
	1540	3	0	0	0	74	62		0								
	2142	4	0	0	0	72	55		0								
	MID.	X	0	0	0	62	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1544	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.590	26.480	26.520
BAROGRAPH 64	26.575	26.585	26.475	26.500
BAR. CORR. 65	+.010	+.005	+.005	+.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
74	45	0	0	0	*25	SW	1544					10	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: AT 0710 +1 SEC. / AT 1655P +2 SEC.

* LAST OF SEVERAL

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: 1982 FEB 23

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (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 (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0047	250 SCT	20			113	55	31	34	05		994	305 1008	008
SA	0148	250 SCT	20			110	54	32	04	10		993		008
SA	0247	250 SCT	20			111	55	32	32	02		993		008
SA	0351	100 SCT 140 SCT E250 OVC	20			113	54	33	10	04		994	500 1077 53 RADAT 80103	CRD
SA	0445	100 SCT E140 BKN 250 OVC	20			117	51	34	10	06		994		CRD
SA	0546	E140 BKN 250 OVC	20			130	49	34	03	05		996		CRD
SA	0648	E150 BKN 250 OVC	20			137	50	33	18	07		998	314 1077	CRD
SA	0745	150 SCT E250 OVC	20			144	52	35	34	03		001		CRD
SA	0847	150 SCT E250 OVC	20			148	55	35	34	03		002		CRD
SA	0947	250-OVC	20			144	61	34	04	10		002	212 1577 48	CRD
SA	1050	250-OVC	20			145	65	23	03	11		002	Cu SC SE	CRD
SA	1145	180 SCT E250 OVC	20			137	66	21	06	12		000	Cu SE	CRD
SA	1245	250-BKN	20			131	69	24	05	09		998	810 1108	CRD
SA	1345	250-BKN	20			121	70	16	01	06		996	Cu SE	CRD
SA	1450	250-BKN	20			121	70	15	35	05		996	Cu SE	CRD
SA	1548	250 SCT	20			119	71	8	07	04		995	810 1108 73 RADAT 29101	CRD
SA	1646	250 SCT	20			121	69	8	17	02		995		008
SA	1750	250 SCT	20			127	67	14	16	02		996		008
SA	1845	250 SCT	20			139	60	16	10	06		998	310 1008	008
SA	1944	250 SCT	20			145	53	15	04	05		999		008
SA	2045	250 SCT	20			148	52	8	07	06		001		008
SA	2149	250 SCT	20			150	50	20	09	03		002	210 1008 73	008
SA	2247	250 SCT	20			149	48	21	11	09		002		008
SA	2345	250 SCT	20			145	47	18	10	05		001		008

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{fs}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: 1982 FEB 23

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.535	54.6	43.7	41	3	3	CS	250												3	3	.015			00-01
01 48	26.530	54.4	43.7	42	3															3					01-02
02 47	26.530	55.1	44.1	41	4															4					02-03
03 51	26.535	53.6	43.8	46	10	3	AC	100	2	AC	140	5	5	CS	E250	10				10	5	.000			03-04
04 45	26.535	51.2	42.8	51	10															10					04-05
05 46	26.560	49.0	42.0	57	10															10					05-06
06 48	26.575	50.2	42.1	51	10	6	AC	E150	4	CS	250	10								10	3	.040			06-07
07 45	26.600	52.2	43.8	52	10															10					07-08
08 47	26.605	54.8	45.0	47	10															6					08-09
09 47	26.610	61.2	47.6	36	10	0	SC	80	0	AC	150	0	10	CS	250	10				5	2	.035			09-10
10 50	26.610	65.4	46.3	20	10															5					10-11
11 45	26.600	66.2	46.2	17	10															8					11-12
12 45	26.580	69.2	48.4	18	8	0	CU	80	8	CS	250	8								4	8	.030			12-13
13 45	26.560	70.3	47.2	13	8															4					13-14
14 50	26.560	70.2	46.8	12	8															4					14-15
15 48	26.550	71.1	46.2	8	4	0	CU	80	4	CS	250	4								3	8	.030			15-16
16 46	26.550	68.8	45.2	9	2															2					16-17
17 50	26.560	66.5	45.0	13	2															2					17-18
18 45	26.580	60.1	42.3	18	2	2	CS	250												2	3	.030			18-19
19 44	26.590	53.1	38.6	22	2															2					19-20
20 45	26.600	51.9	36.7	17	2															2					20-21
21 49	26.610	49.5	37.7	30	4	4	CS	250												4	2	.030			21-22
22 47	26.610	48.1	37.4	34	3															3					22-23
23 45	26.600	47.2	36.1	31	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	59	53	X	X						X		
	0348	1	0	0	0	62	53		0								
	0944	2	0	0	0	63	48		0								
	1546	3	0	0	0	73	61		0								
	2141	4	0	0	0	71	49		0								
	MID.	X	0	0	0	51	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0946	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.610	26.550	26.610
BAROGRAPH 64	26.515	26.595	26.530	26.590
BAR. CORR. 65	+.020	+.015	+.020	+.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
73	46	0	0	0	15	NE	1030					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 0854 +1 SEC / AT 1830 P +15 SEC.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK, N

SURFACE WEATHER OBSERVATIONS

DATE: 1982 FEB 24

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	250 SCT	20			144	46	7	35	06		001	703 1008	008
SA	0146	250 SCT	20			144	45	15	10	04		001		008
SA	0247	250 SCT	20			145	44	20	13	04		001		008
SA	0347	250 SCT	20			141	42	21	09	02		999	803 1008 42 RADAT 44095	CRD
SA	0445	250 SCT	20			138	49	9	08	09		999		CRD
SA	0547	250 SCT	20			141	45	25	05	04		999		CRD
SA	0645	250-OVC	20			149	47	9	12	06		002	305 1007	CRD
SA	0745	E 250 OVC	20			154	49	7	05	10		002		CRD
SA	0845	E 250 OVC	20			154	52	8	05	12		002		CRD
SA	0947	E 250 OVC	20			154	58	15	03	08		003	303 1007 42	CRD
SA	1051	E 250 OVC	20			151	61	18	13	06		002	SC SE	CRD
SA	1145	E 250 OVC	20			144	63	22	11	12		000	SC SE	CRD
SA	1248	E 250 OVC	20			131	65	23	12	10		996	719 1107	CRD
SA	1345	E 250 OVC	20			127	67	23	17	11		995	CU SE	CRD
SA	1449	E 250 OVC	20			123	66	25	12	08		994	CU SE	CRD
SA	1550	E 250 OVC	20			125	65	27	11	05		994	607 1007 68 RADAT 54096	008
SA	1645	120 SCT E 250 OVC	20			125	64	27	12	06		995		008
SA	1744	120 SCT E 250 OVC	20			135	60	27	12	08		996		008
SA	1843	120 SCT E 250 BKN	20			135	57	26	12	10		996	107 1108	008
SA	1943	120 SCT 250-BKN	20			135	54	26	10	10		996		008
SA	2046	120 SCT 250 SCT	20			142	50	28	32	06		998		008
SA	2144	150 SCT 250 SCT	20			144	50	27	20	01		999	310 1038 68	008
SA	2248	150 SCT 250 SCT	20			148	45	28	03	02		001		008
SA	2347	150 SCT 250 SCT	20			147	45	27	05	02		001		008

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: iii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 24

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.600	45.6	33.0	20	2	2	CS	250												2	7	.010			00-01
01 46	26.600	44.8	34.0	29	2															2					01-02
02 47	26.600	44.2	34.9	38	2															2					02-03
03 47	26.590	42.4	34.2	42	1	1	CS	250												1	8	.010			03-04
04 45	26.590	49.3	35.4	19	3															2					04-05
05 47	26.590	44.8	36.5	45	5															3					05-06
06 45	26.605	46.8	34.0	21	10	10	CS	250												5	3	.015			06-07
07 45	26.610	49.0	35.0	18	10															7					07-08
08 45	26.610	52.2	36.8	16	10															7					08-09
09 47	26.615	57.7	41.0	19	10	10	CS	E250												7	3	.010			09-10
10 51	26.610	61.3	43.1	18	10															7					10-11
11 45	26.595	63.3	45.0	20	10															8					11-12
12 48	26.560	65.2	46.3	20	10	0	CU	80	10	CS	E250	10								8	7	.055			12-13
13 45	26.550	66.7	47.0	19	10															9					13-14
14 49	26.540	66.1	47.1	21	10															9					14-15
15 50	26.540	65.0	47.2	24	10	10	CS	E250												9	6	.020			15-16
16 45	26.550	63.8	46.2	25	10															9					16-17
17 44	26.560	59.6	44.6	28	10															7					17-18
18 43	26.580	56.7	43.0	30	7	2	CU	120	5	CS	E250	7								6	1	.020			18-19
19 43	26.560	54.2	41.9	34	6															3					19-20
20 46	26.580	50.3	40.3	41	5															4					20-21
21 44	26.590	50.4	40.2	40	5	2	AC	150	3	CS	250	5								5	3	.030			21-22
22 48	26.600	45.4	38.0	51	5															5					22-23
23 47	26.600	45.0	37.5	50	5															5					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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	47	42	X	X						X		
	0845	1	0	0	0	51	42		0								
	0945	2	0	0	0	59	42		0								
	1545	3	0	0	0	68	57		0								
	2140	4	0	0	0	66	50		0								
	MID.	X	0	0	0	51	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1549	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.615	26.540	26.590
BAROGRAPH 64	26.575	26.595	26.520	26.570
BAR. CORR. 65	+.015	+.020	+.020	+.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
68	42	0	0	0	16	SE	1351					10	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK AT 0745 + 1 SEC. / AT 1915P + 2 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 25

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	150 SCT 250 SCT	20			151	43	28	01	06		002	207 1038	008
SA	0146	150 SCT 250 SCT	20			150	42	28	05	03		002		008
SA	0243	150 SCT 250 SCT	20			156	40	28	03	01		003		008
SA	0347	CLR	20			156	42	28	16	04		003	103 1001 40 RADAT 53092	JK
SA	0448	CLR	20			163	39	28	09	02		004		JK
SA	0545	160 SCT 250 SCT	20			168	38	28	02	03		005		JK
SA	0649	160 SCT 250-BKN	20			177	39	28	06	02		008	314 1078	JK
SA	0746	250-OVC	20			182	48	30	06	03		010		JK
SA	0848	250-OVC	20			182	52	30	33	04		010		JK
SA	0949	250-OVC	20			178	58	31	15	08		010	107 1107 36	JK
SA	1045	250-OVC	20			177	59	35	12	07		009	CU S	JK
SA	1145	250-OVC	20			172	61	32	15	05		008	Cu ALQDS	JK
SA	1251	E250 OVC	20			161	64	33	17	05		004	817 1107	JK
SA	1345	90 SCT E250 OVC	20			157	64	34	19	08		003		JK
SA	1450	90 SCT E250 OVC	20			157	65	33	25	05		003		JK
SA	1551	90 SCT E220 OVC	20			152	64	34	22	07		002	807 1108 66 RADAT 49093	RD
SA	1652	90 SCT E220 OVC	20			157	64	33	22	06		003		RD
SA	1747	E220 OVC	20			158	60	32	19	06		003		RD
SA	1850	E250 BKN	20			168	53	28	06	03		004	307 1008	RD
SA	1950	250 SCT	20			170	52	34	10	07		005		RD
SA	2050	250 SCT	20			169	54	33	11	08		006		RD
SA	2150	CLR	20			169	52	33	09	06		007	207 1001 66	RD
SA	2250	CLR	20			172	46	34	28	04		008		RD
SA	2348	CLR	20			173	45	32	03	04		008		RD

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

FMITV: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh_hh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 25

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.610	42.8	36.4	55	4	1	AC	150	3	CS	250	4								4	2	.020			00-01
01 46	26.610	42.4	36.2	56	4															4					01-02
02 43	26.620	39.9	34.9	62	4															4					02-03
03 47	26.620	42.1	36.1	57	0	0	CI	250												0	1	.010			03-04
04 48	26.630	38.9	34.4	65	0															0					04-05
05 45	26.640	37.5	33.5	67	2															2					05-06
06 49	26.660	38.5	34.2	66	8	2	AC	160	6	CS	250	8								2	3	.040			06-07
07 46	26.680	47.7	39.8	50	10															2					07-08
08 48	26.680	52.2	42.2	43	10															2					08-09
09 49	26.680	57.9	45.1	36	10	0	CU	90	10	CS	250	10								2	1	.020			09-10
10 45	26.670	59.0	47.0	40	10															4					10-11
11 45	26.660	61.0	47.0	34	10															5					11-12
12 51	26.630	63.6	48.5	32	10	0	CU	90	10	CS	E250	10								8	8	.050			12-13
13 45	26.620	64.0	48.9	33	10															6					13-14
14 50	26.620	64.9	49.1	31	10															8					14-15
15 51	26.610	64.2	48.8	32	10	3	CU	90	7	CS	E220	10								8	8	.020			15-16
16 52	26.620	64.0	48.6	31	10															6					16-17
17 47	26.620	60.0	46.4	34	10															6					17-18
18 50	26.630	53.4	44.0	47	7	7	CS	E250												4	3	.020			18-19
19 50	26.635	52.0	43.5	51	3															2					19-20
20 50	26.645	53.6	43.8	46	2															2					20-21
21 50	26.650	51.6	42.7	48	0	0	CI	250												0	2	.020			21-22
22 50	26.660	46.0	40.3	62	0															0					22-23
23 48	26.660	44.7	39.0	61	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	45	40	X	X						X		
	0344	1	0	0	0	51	40		0								
	0945	2	0	0	0	58	36		0								
	1543	3	0	0	0	66	58		0								
	2142	4	0	0	0	64	51		0								
	MID.	X	0	0	0	52	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.680	26.610	26.650
BAROGRAPH 64	26.600	26.660	26.605	26.640
BAR. CORR. 65	+.020	*+.020	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	36	0	0	0	15	SW	1346					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: 0610 +1 sec / 1910 +1 sec

* BAROGRAPH Changed Reset To Zero C.R.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK NV

DATE: 1982 FEB 26

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY (Mi.) SURFACE (4)	VISIBILITY (Mi.) TOWER (4)	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	0050	CLR	20			172	47	32	13	07		007	305	RD
SA	0149	CLR	20			166	43	31	03	08		006		RD
SA	0250	CLR	20			171	41	31	04	04		008		RD
SA	0348	CLR	20			172	41	32	11	02		008	602 41 RADAT 53086	JK
SA	0445	CLR	20			177	40	31	33	03		009		JK
SA	0545	~~CLR~~ 250-SCT	20			182	40	31	07	04		010		JK
SA	0647	E250 OVC	20			186	40	31	08	04		010	107 1007	JK
SA	0748	E250 OVC	20			182	47	32	19	03		010		JK
SA	0845	250-OVC	20			185	50	33	05	03		011		JK
SA	0948	250-OVC	20			182	56	33	13	04		010	000 1107 39	JK
SA	1047	250-OVC	20			170	62	34	14	10		008	Cu S	JK
SA	1149	250-OVC	20			163	64	33	19	14		005	Cu ALQDS	JK
SA	1245	250-OVC	20			150	66	28	21	20		002	824 1107	JK
SA	1345	250-OVC	20			139	66	26	19	20		999		JK
SA	1450	250-OVC	20			132	65	28	17	22		997		JK
SA	1549	250-OVC	20			140	64	23	21	14	998	009	ACSL BE/512 1147 67	RD
—			—			—						—	RADAT 45089	—
SA	1648	250-OVC	20			139	62	24	21	12	998	009		RD
SA	1748	250-BKN	20			140	60	23	19	10	998	009		RD
SA	1848	250-BKN	20			140	59	22	20	13		997	805 1008	RD
SA	1949	250-BKN	20			136	59	21	19	17		998		RD
SA	2049	250-BKN	20		144	~~135~~	58	19	19	18		000		RD
SA	2148	250 SCT	20			140	55	19	14	03		999	008 1008 67	RD
SA	2249	250 SCT	20			140	52	20	28	03		000		RD
SA	2349	250 SCT	20			143	50	15	03	10		000		RD

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S.GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1982 FEB 26

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.665	47.0	40.0	55	0															0	3	.015			00-01
01 49	26.650	43.0	37.8	63	0															0					01-02
02 50	26.660	41.4	37.0	67	0															0					02-03
03 48	26.660	41.0	37.0	70	0															0	6	.005			03-04
04 45	26.670	39.6	35.9	71	0															0					04-05
05 45	26.680	40.1	36.1	69	2															1					05-06
06 47	26.680	39.9	36.1	70	10	10	CS	E250												7	1	.020			06-07
07 48	26.680	46.8	40.1	56	10															7					07-08
08 45	26.690	50.2	42.1	51	10															4					08-09
09 48	26.680	56.1	45.1	42	10	0	CU	90	10	CS	250	10								3	0	.000			09-10
10 47	26.660	62.2	48.1	35	10															3					10-11
11 49	26.640	63.9	48.8	32	10															3					11-12
12 45	26.610	66.1	48.0	24	10	0	CU	90	10	CS	250	10								3	8	.070			12-13
13 45	26.580	65.9	47.2	22	10															3					13-14
14 50	26.560	65.2	47.5	24	10															3					14-15
15 49	26.575	64.0	45.8	21	10	0	CU	90	0	ACSL	160	0	10	CS	250	10				5	5	.035			15-16
16 48	26.595	62.0	45.0	23	10															5					16-17
17 48	26.570	59.9	43.8	24	8															3					17-18
18 48	26.560	59.0	43.0	23	7	7	CS	250												3	8	.015			18-19
19 49	26.570	59.2	43.0	23	7															3					19-20
20 49	26.590	57.8	41.9	22	7															3					20-21
21 48	26.585	54.7	40.4	24	2	2	CS	250												2	0	.025			21-22
22 49	26.590	52.0	39.0	28	2															2					22-23
23 49	26.595	50.0	37.0	24	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0344	X	0	0	X	47	41	X	X						X		
	0344	1	0	0	0	52	41		0								
	0945	2	0	0	0	56	39		0								
	1542	3	0	0	0	67	56		0								
	2142	4	0	0	0	65	55		0								
	MID.	X	0	0	0	55	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.680	26.575	26.585
BAROGRAPH 64	26.660	26.680	26.570	26.585
BAR. CORR. 65	±.0	±.0	±.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
67	39	0	0	0	30	5	1193					10	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0720 +1 SEC / 1704 +1 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 27

TO CONVERT LST TO GMT ADD ____ 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	0049	250 SCT	20			144	49	18	07	04		001	205 1008	RD
SA	0149	250 SCT	20			145	46	20	05	03		001		RD
SA	0250	250 SCT	20			147	43	22	09	03		001		RD
SA	0348	250 SCT	20			147	43	22	04	06		001	400 1008 43 RADAT 34088	JK
SA	0450	E250 BKN	20			154	40	22	01	03		002		JK
SA	0545	E250 OVC	20			159	41	23	11	03		003		JK
SA	0651	E250 OVC	20			167	42	22	16	02		005	314 1007	JK
SA	0745	E250 OVC	20			173	43	25	14	04		008		JK
SA	0850	E250 OVC	20			178	49	22	15	03		010		JK
SA	0946	E250 OVC	20			177	54	24	10	02		010	114 1077 40	JK
SA	1045	E250 OVC	20			177	57	26	07	03		010		JK
SA	1146	E250 OVC	20			169	59	29	11	04		008		JK
SA	1249	E250 OVC	20			162	61	26	17	08		005	814 1007	JK
SA	1345	250-OVC	20			162	62	24	18	04		005		JK
SA	1450	250-OVC	20			159	64	25	21	08		004		JK
SA	1549	250 -BKN	20			164	62	28	20	08		005	500 1008 66 RADAT 37093	RD
SA	1649	250 -BKN	20			171	60	24	25	07		007		RD
SA	1748	250 -SCT	20			176	56	26	24	03		008		RD
SA	1850	CLR	20			187	50	24	09	05		010	214 1001	RD
SA	1948	CLR	20			194	48	24	11	04		012		RD
SA	2049	CLR	20			195	45	23	05	03		013		RD
SA	2148	CLR	20			194	45	23	00	00		013	110 1001 66	RD
SA	2248	CLR	20			198	42	25	12	04		014		RD
SA	2349	CLR	20			200	44	25	11	05		015		RD

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Ii... Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sC_hh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S. GPO 1930-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1982 FEB 27
To convert LST to GMT ADD hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.600	48.8	37.0	29	1	1	CS	250												1	2	.015			00-01
01 49	26.600	45.6	35.8	36	1															1					01-02
02 50	26.600	43.2	35.0	43	2															2					02-03
03 48	26.600	43.3	35.0	43	3	3	CS	250												3	4	.000			03-04
04 50	26.610	40.2	33.2	48	7															4					04-05
05 45	26.620	41.1	34.1	49	10															7					05-06
06 51	26.640	41.9	34.2	45	10	10	CS	E250												10	3	.040			06-07
07 47	26.660	43.3	35.7	47	10															9					07-08
08 50	26.680	49.0	38.0	34	10															10					08-09
09 46	26.680	54.0	41.1	31	10	0	AC	160	10	CS	E250	10								10	1	.040			09-10
10 45	26.680	56.9	43.0	30	10															9					10-11
11 46	26.660	58.9	45.0	32	10															8					11-12
12 49	26.640	61.1	45.1	26	10	10	CS	E250												6	8	.040			12-13
13 45	26.640	62.0	45.0	23	10															4					13-14
14 50	26.630	63.7	46.1	23	10															4					14-15
15 49	26.640	62.0	46.0	27	9	9	CS	250												4	5	.000			15-16
16 49	26.650	59.6	44.0	26	8															4					16-17
17 48	26.660	56.0	42.8	31	4															2					17-18
18 50	26.680	49.6	39.0	37	0	0	CI	250												0	2	.040			18-19
19 48	26.695	47.8	37.9	39	0															0					19-20
20 49	26.710	45.2	36.4	42	0															0					20-21
21 48	26.710	45.0	36.1	41	0	0	CI	250												0	1	.030			21-22
22 48	26.720	42.0	35.2	51	0															0					22-23
23 49	26.730	43.7	36.0	47	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	50	43	X	X						X		
	0345	1	0	0	0	55	43		0								
	0944	2	0	0	0	54	40		0								
	1542	3	0	0	0	66	54		0								
	2141	4	0	0	0	62	44		0								
	MID.	X	0	0	0	45	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.680	26.640	26.710
BAROGRAPH 64	26.600	26.670	26.625	26.700
BAR. CORR. 65	±.0	+.010	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	40	0	0	0	12	SW	1603					10	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: 0810 +15sec / 1855 +1 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 28

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.730	41.0	35.0	56	0															0	1	.020			00-01
01 48	26.730	39.9	33.8	54	0															0					01-02
02 50	26.740	40.2	34.8	59	2															2					02-03
03 46	26.750	39.6	33.3	52	3	3	Ci	250												3	3	020			03-04
04 45	26.760	38.7	33.0	56	3															3					04-05
05 45	26.760	37.3	32.2	59	7															2					05-06
06 45	26.790	38.8	34.0	62	10	10	Cs	250												5	2	040			06-07
07 47	26.820	44.2	37.2	52	10															8					07-08
08 45	26.830	52.1	42.0	43	10															8					08-09
09 46	26.835	56.0	43.0	33	10	0	Ac	160	10	Cs	E250	10								8	1	045			09-10
10 45	26.825	60.4	44.7	26	10															7					10-11
11 47	26.825	65.1	46.9	22	10															6					11-12
12 46	26.810	66.8	47.4	20	10	0	Ac	160	10	Cs	E250	10								6	8	025			12-13
13 45	26.785	66.1	46.8	20	10															6					13-14
14 52	26.760	65.5	46.6	20	10															10					14-15
15 48	26.760	64.5	46.3	22	10	10	CS	E220												10	6	050			15-16
16 50	26.760	65.7	47.0	22	10															9					16-17
17 46	26.770	58.5	45.1	33	10															9					17-18
18 46	26.785	54.0	42.9	40	10	10	CS	E220												6	3	025			18-19
19 45	26.790	53.1	42.9	43	10															8					19-20
20 45	26.795	55.0	43.5	38	10															8					20-21
21 46	26.785	52.7	42.6	43	10	4	Ac	140	6	CS	E220	10								9	0	000			21-22
22 50	26.770	53.0	42.0	39	10															9					22-23
23 49	26.765	49.7	40.8	47	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	44	39	X	X						X		
	0343	1	0	0	0	45	39		0								
	0943	2	0	0	0	56	37		0								
	1543	3	0	0	0	67	56		0								
	2141	4	0	0	0	66	53		0								
	MID.	X	0	0	0	53	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.835	26.760	26.785
BAROGRAPH 64	26.745	26.825	26.750	26.770
BAR. CORR. 65	+005	+010	+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
67	37	0	0	0	10	E	1145					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: 0927 +1 sec / 1122 OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 FEB 28

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)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			201	41	26	10	08		015	107	RD
SA	0148	CLR	20			201	40	24	03	05		015		RD
SA	0250	250 SCT	20			205	40	27	12	06		016		RD
SA	0346	250 SCT	20			208	40	23	35	04		017	307 1001 39 RADAT 32092	RK
SA	0445	250 SCT	20			214	39	24	29	04		018		RK
SA	0545	250 - BKN	20			216	37	24	05	05		018		RK
SA	0645	250 - OVC	20			232	39	27	10	03		022	214 1007	RK
SA	0747	E250 OVC	20			241	44	28	00	00		025		RK
SA	0845	E250 OVC	20			242	52	30	29	03		026		RK
SA	0946	E250 OVC	20			241	56	27	00	00		027	115 1037 37	RK
SA	1045	E250 OVC	20			237	60	26	34	05		026		RK
SA	1147	E250 OVC	20			232	65	29	16	08		026		RK
SA	1246	E250 OVC	20			228	67	25	07	05		024	808 1037	RK
SA	1345	E250 OVC	20			219	66	24	05	04		022		RK
SA	1452	E250 OVC	20			210	66	24	14	07		018		RK
SA	1548	E220 OVC	20			211	65	25	12	10		018	617 1007 67 RADAT 27110	LEF
SA	1650	E220 OVC	20			211	66	25	24	04		018		LEF
SA	1746	E220 OVC	20			220	59	30	29	02		020		LEF
SA	1846	E220 OVC	20			227	54	30	27	01		022	308 1007	LEF
SA	1945	140 ScT E220 OVC	20			227	53	31	08	08		022		LEF
SA	2045	140 ScT E220 OVC	20			222	55	30	05	05		023		LEF
SA	2146	140 ScT E220 OVC	20			217	53	31	15	02		022	000 1077 67	LEF
SA	2250	140 ScT E220 OVC	20			209	53	29	02	04		020		LEF
SA	2349	140 ScT E220 OVC	20			207	50	30	33	02		019		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: ... Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U S GPO 1980-0-665-115/1108