FEDERAL METEOROLOGICAL FORM 1-10 SURFACE WEATHER OBSERVATIONS (MF 1-10)

(ABRIDGED FORM FOR MILITARY USE)

LATITUDE	LONGITUDE	STATION ELEVATION (Hp)	TIME CONVERSION	MAG TO TRUE	DAY (LST)	MONTH	YEAR	STATION AND STATE OR COUNTRY
39°50'N	84°03'W	+825 FEET (MSL)	LST to GMT: + 5 Hrs, − Hrs	+ 0 Deg, − Deg	04	JUNE	1996	WRIGHT PATTERSON AFB, OH

TYPE (1)	TIME (GMT) (2)	SKY CONDITION (3)	PVLG VSBY (miles) (4)	WEATHER AND OBSTNS TO VISION (5)	SEA LEVEL PRES (mb) (6)	TEMP (°F) (7)	DEW-POINT (°F) (8)	WIND DRCTN (true) (9)	WIND SPEED (knots) (10)	WIND CHARACTER (knots) (11)	ALSTG (inches) (12)	REMARKS AND SUPPLEMENTARY CODED DATA — DESIRED ORDER OF ENTRY: RVR, SFC based obsc phenomena, remarks elaborating on preceding coded data 3- and 6-hourly additive data, radiosonde data, runway conditions, weather modification (13)	STATION PRESSURE (inches) (17)	TOTAL SKY COVER (21)	OBS INIT (18)
SP	0546	120 SCT E200 OVC	2½	F				15	02		991				MK
SA	0555	120 SCT E200 OVC	2½	F	131	56	56	15	03		991	8/077 57007 WR11	29.030	10	MK
SP	0624	-X E120 BKN 200 BKN	2	F				20	03		990	F3			MK
SA	0655	-X E50 BKN 120 BKN	2	F	129	54	53	19	04		990	F4 WR11		7	MK
SP	0706	-X E50 BKN 120 BKN	1¼	F				21	05		989	F4			MK
SP	0745	-X E50 BKN	1½	F				19	04		989	F4		6	MK
SA	0755	-X E50 BKN	1½	F	125	55	55	19	04		989	F4	29.010	6	MK
SP	0850	E50 BKN	2½	F				20	05		990				MK
SA	0855	E50 BKN	2½	F	129	55	54	21	05		990	8/500 55003	29.020	7	MK
SP	0913	E50 BKN	3	F				19	04		991			6	MK
SA	0955	E50 BKN 120 BKN 200 BKN	4	F	133	55	54	18	02		991		29.030	8	MK
SA	1055	50 SCT	4	F	133	54	53	20	05		991	SHLW GF OVR RWY	29.030	4	MK
SA	1155	50 SCT 80 SCT	5	F	139	58	56	22	04		993	8/170 53010 70112 (C3)	29.050	3	DG
SA	1255	M50 BKN 80 BKN	3	F	143	59	56	22	08		994	(C4)	29.060	9	DG
SA	1355	50 SCT M80 OVC	4	H	143	61	56	20	06		994	(C4)	29.060	10	DG
RS	1458	15 SCT M50 BKN 80 OVC	4	RW-H	143	61	57	20	08		994	81571 51003 60001 (C4)	29.060	10	DG
SP	1506											WR11			DG
SP	1512	M15 BKN 50 BKN 80 OVC	2½	RW-H				26	06		994				DG
SP	1550	15 SCT M50 BKN 80 OVC	3	RW-H				22	06		996	CIG RGD SCT V BKN CB 8E MOVG NE			DG
SA	1555	15 SCT M50 BKN 80 OVC	3	RW-H	150	59	57	22	06		996	CIG RGD SCT V BKN WR11 CB 8E MOVG NE COR 01	29.080	10	DG
SP	1635	15 SCT E35 BKN 50 BKN	7					26	06		995	CB 25E MOVG NE CIG RGD			DG
SA	1655	15 SCT E35 BKN 50 BKN	7		146	63	57	25	08		995	CB MOVD E WR11	29.070	8	DG
SP	1737	15 SCT E35 BKN 50 BKN	7	RW-				24	09	G16	994				DG
SP	1750	15 SCT E35 BKN 50 BKN	7					25	15	G20	994				DG
SA	1755	15 SCT E35 BKN 50 BKN	7		142	66	55	25	15	G20	994	81270 50000 60091	29.060	9	DG
SP	1810	15 SCT E35 BKN 50 BKN	7	RW-				26	14		994				DG
SP	1832	15 SCT 35 SCT E50 BKN 80 OVC	7					25	14	G22	994				DG
SA	1855	35 SCT 50 SCT E80 BKN	7		143	65	51	26	12	G21	994		29.060	8	DG
SA	1957	35 SCT 50 SCT E80 BKN 120 BKN	7		146	63	50	27	12		995		29.070	9	DG
SA	2055	35 SCT 50 SCT E80 BKN 120 BKN	7		149	64	49	28	13		996	RWY N 8/270 53007 60001	29.080	8	DG
SA	2155	35 SCT 50 SCT E80 BKN	7		149	64	50	32	06		996		29.080	8	DG
SP	2222	35 SCT E50 BKN 80 BKN	7	TRW-				30	08		996	T 3NW MOVG E OCNL LTGCACG			DG
SP	2230											WR11			DG

SA	2255	30 SCT E50 BKN 100 BKN	7	TRW-	154	59	53	30	09		997	T 4ENE MOVG E OCNL LTG ICCG WR11	(K3)	29.090	8	ME
SP	2325	35 SCT E75 BKN 250 BKN	7	RW-				26	13		998	T MOVD ENE				ME
SP	2342	40 SCT 75 SCT 250 SCT	7					27	08		998					ME
SA	2355	40 SCT 100 SCT 250 SCT	15		157	59	50	27	05		998	8/463 53007 6002/ WR11	(K3)	29.100	5	ME
SA	0055	80 SCT 100 SCT 250 SCT	15		164	57	50	24	06		000			29.120	4	ME
SP	0127	40 SCT M55 BKN 200 BKN	15	R-				26	06		001					ME
SP	0143	M75 BKN 100 BKN	15					27	06		001					ME
SA	0155	M80 BKN 100 BKN	15		165	58	49	26	05		001			29.125	7	ME
SA	0255	80 SCT 250 -SCT	15		172	53	51	21	07		003	8/061 52015 6000/		29.145	3	ME
SA	0355	80 SCT 250 - SCT	15		176	52	50	20	07		004			29.155	4	ME
SA	0455	M70 BKN	15		176	52	50	11	02		004			29.155	6	ME

SYNOPTIC DATA

TIME (GMT) (41)	TIME (LST) (42)	NO (43)	PRECIP (water equiv) (44)	SNOW FALL (45)	SNOW DEPTH (46)
Mid(LST) to:	Mid to:				
0550	0050		0	0	
0550	0050	(1)	0	0	0
1150	0650	(2)	0	0	0
1750	1250	(3)	.09	0	0
2350	1850	(4)	.02	0	0
Mid(LST)	Mid(LST)		T	0	0

STATION PRESSURE COMPUTATION

TIME (GMT) (59)					
ATT THERM (60)					
OBSRVD BAR (61)					
TOTAL CORR (62)					
STA PRESS (63)					
BAROGRAPH (64)					
BAR CORR (65)					

SUMMARY OF THE DAY

24-HR MAX TEMP (°F) (66)	PRECIP (water equiv) (68)	SNOW FALL (69)	SNOW DEPTH (70)
66	.11	0	0

PEAK WIND

24-HR MIN TEMP (°F) (67)	SPEED (knots) (71)	DRCTN (true) (72)	TIME (GMT) (73)
52	22	25	1839

ACTIVE RNWY AND EQUIP CHANGE

TIME (GMT)	RNWY NO.
cont.	23

90/REMARKS, NOTES, AND MISCELLANEOUS PHENOMENA *(all times GMT)*

TIMECHECK: 0511
RWY DRY @ 0750
CT12K OP @ 1230
CT12K INOP @ 1600
RWY DRY @ 1730
RWY DRY: 0030
CT12K OP: 0100

AF FORM 3802, JAN 92