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	14	JUN	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)	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 (15)
SA	0555	CLR	7		162	69	63	19	06		001	53002	29.105	0	SIC
SA	0655	CLR	7		160	68	63	21	06		000		29.120	0	SIC
SA	0755	CLR	6	F	162	68	63	17	04		001		29.125	0	SCC
SA	0855	200 SCT	6	F	162	67	63	20	06		001	8/001 55000	29.125	4	SCC
SA	0955	60 SCT 100 SCT E200 BKN	5	F	171	67	63	01	04		003		29.145	7	SCC
SA	1055	60 SCT 100 SCT E200 BKN	5	F	169	65	63	20	04		003	(C3)	29.145	6	JSP
SA	1155	40 SCT E100 BKN 250 BKN	5	F	170	72	64	20	03		005	8/71 52014 (C3)	29.165	7	JSP
SA	1255	100 SCT	6	H	173	72	65	17	05		004	(C3)	29.155	2	JSP
SA	1355	80 SCT	6	H	169	77	65	22	11	G16	003	(C3)	29.145	1	JSP
SA	1455	CLR	6	H	166	81	68	27	09		002	57010 (C3)	29.135	0	JSP
SA	1555	40 SCT 100 SCT	6	H	166	82	66	27	10	G18	002	(C3)	29.135	3	JSP
SA	1655	100 SCT	6	H	162	85	66	23	11		001	(C3)	29.125	2	JSP
SA	1755	50 SCT	6	H	162	84	67	24	13		001	MAT CU NE/8/200 57003 (C3)	29.125	5	JSP
SA	1855	50 SCT	6	H	154	86	66	24	16		999	MAT CU ALQDS (C3)	29.100	5	JSP
RS	1955	35 SCT M50 BKN 80 OVC	6	TH	161	79	65	35	10		000	T 6NE MOVG S (C4)	29.120	10	JSP
SP	2014	3 SCT M15 BKN 60 OVC	3	T+RW+				06	12		999	T OVHD MOVG S HLSTO 3/4 WR// (C4)			JSP
SP	2019	3 SCT M15 BKN 35 OVC	1	T+RW+				02	07		001	T OVHD MOVG S FQT LTGICCCACG (C4)			JSP
SP	2025	3SCT M15 BKN 35 OVC	1/2	T+RW+A				06	05		005	T OVHD MOVG S FQT LTGICCCACG HLSTO 1/2 (C4)			JSP
SP	2030	3 SCT M15 BKN 35 OVC	1/2	T+RW+				18	23	G29	002	T OVHD MOVG S FQT LTGICCCACG (C4)			JSP
SP	2033	3 SCT M15 BKN 35 OVC	1	T+RW+				19	16	G29	001	T OVHD MOVG S FQT LTGICCCACG (C4)			JSP
SP	2036	5 SCT M15 BKN 40 BKN 100 BKN	3	T+RW				22	11	G31	003	T OVHD MOVG S CONT LTGICCCACG (C4)			JSP
SP	2046	5 SCT M15 BKN 40 BKN 100 BKN	3	T+RW+A				28	15	G21	005	T OVHD MOVG S CONT LTGICCCACG HLSTO 1/2 (C4)			JSP
RS	2055	5 SCT M15 BKN 40 BKN 100 BKN	5	TRW-	174	67	67	23	09		004	T OVHD MOVG S FQT LTGICCCACG/8/960 53010	29.155	10	/
												6110/ WR//			JSP
SP	2103	15 SCT M40 BKN 100 BKN	7	TRW-				23	14		002	T OVHD MOVG S FQT LTGICCCA			JSP
SA	2155	15 SCT M40 BKN 100 BKN	7	TRW-	162	66	64	22	09		000	T OVHD MOVG SE WR// (C4)	29.120	10	JSP
SA	2220	15SCT M80 BKN 100 BKN	7					24	06		000	T MOVG SE			JSP
SA	2255	15SCT M80 BKN 100 OVC	5	F	158	68	65	19	06		999	WR//	29.110	10	MEM
SA	2355	80 SCT E140 BKN 250 OVC	5	F	162	68	65	17	09		000	8/063 55012 6129/ WR//	29.120	10	MEM
SA	0055	70 SCT E150 BKN 250 BKN	5	F	167	68	66	20	08		002	WR//	29.135	8	MEM
SA	0155	70 SCT E150 BN 250 OVC	7		166	67	64	20	07		003	WR//	29.145	10	MEM
SA	0255	150 SCT E250 OVC	7		169	67	63	22	03		003	8/078 51008 WR//	29.145	10	MEM
SA	0355	E250 BKN	6	F	169	64	62	26	04		003		29.145	8	MEM
SA	0455	250 SCT	6	F	169	65	62	19	07		003		29.145	4	MEM

SA	2220	15SCT M80 BKN 100 BKN	7					24	06		000	T MNDSE				
SA	2255	15SCT M80 BKN 100 OVC	5	F	158	68	65	19	06		999	WR//		29.110	10	MEMR
SA	2355	80 SCT E140 BKN 250 OVC	5	F	162	68	65	17	09		000	8/063 55012 6129/ WR//		29.120	10	MEMR
SA	0055	70 SCT E150 BKN 250 BKN	5	F	167	68	66	20	08		002	WR//		29.135	8	MEMR
SA	0155	70 SCT E150 BN 250 OVC	7		166	67	64	20	07		003	WR//		29.145	10	MEMR
SA	0255	150 SCT E250 OVC	7		169	67	63	22	03		003	8/078 51008 WR//		29.145	10	MEMR
SA	0355	E250 BKN	6	F	169	64	62	26	04		003			29.145	8	MEMR
SA	0455	250 SCT	6	F	169	65	62	19	07		003			29.145	4	MEMR

SYNOPTIC DATA

TIME (GMT) (41)	TIME (LST) (42)	NO (43)	PRECIP (water equiv) (44)	SNOW FALL (45)	SNOW DEPTH (46)
Mid(LST) to: 0550	Mid to: 0050		0	0	
0550	0650	(1)	0	0	0
1150	0650	(2)	0	0	0
1750	1250	(3)	0	0	0
2350	1850	(4)	1.29	0	0
Mid(LST)	Mid(LST)		0	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)
86	1.29	0	0

PEAK WIND

24-HR MIN TEMP (°F) (67)	SPEED (knots) (71)	DRCTN (true) (72)	TIME (GMT) (73)
64	30	160	2028

ACTIVE RNWY AND EQUIP CHANGE

TIME (GMT)	RNWY NO.
CONT	23

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

TIME CHECK: 0515
FMDB in OP: 2035
FMDB OP: 2250
DRY RUNWAY: 0303

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

(ABRIDGED FORM FOR MILITARY USE)

LATITUDE	LONGITUDE	STATION ELEVATION (H_g)	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	15	Jun	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 DIRCTN (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)
SA	0555	CLR	7		162	64	61	16	02		001	58007	29.125	0	ME
SA	0655	CLR	3	F	162	63	61	31	02		001		29.125	0	ME
SA	0755	CLR	3	F	163	63	62	18	04		001		29.125	0	ME
SA	0855	CLR	4	F	168	62	60	20	03		002	53003	29.135	0	ME
SA	0955	CLR	3	F	171	60	60	20	02		003	VSBY SW1/2 SHLW GF ALQDS	29.145	0	ME
SA	1055	CLR	3	F	175	61	60	13	03		004	(C3)	29.155	0	[illegible]
SA	1155	CLR	4	F	178	65	63	23	04		005	52010 70129 (C3)	29.165	0	[illegible]
SA	1255	CLR	5	F	181	69	63	17	03		006	(C3)	29.175	0	[illegible]
SA	1355	CLR	6	H	181	72	64	32	02		006	(C3)	29.175	0	[illegible]
SA	1455	CLR	6	H	177	74	64	30	04		005	50000 (C3)	29.165	0	[illegible]
SA	1555	CLR	6	H	173	78	66	20	02		004	(C3)	29.155	0	[illegible]
SA	1655	100 SCT	6	H	173	80	64	28	06		004	(C3)	29.155	1	[illegible]
SA	1755	60 SCT	6	H	173	82	64	35	03		004	8/500 54003 (C3)	29.155	2	[illegible]
SA	1855	60 SCT	6	H	169	83	62	21	03		003	(C3)	29.145	2	[illegible]
SA	1955	60 SCT	6	H	169	84	61	28	06		003	CB 20 VE (C3)	29.145	2	[illegible]
SA	2055	30 SCT 60 SCT 120 SCT 250 SCT	6	H	162	85	61	03	02		001	CB 20 NE/ 8/978 58010 (C3)	29.125	2	[illegible]
SA	2155	60 SCT	6	H	162	80	57	22	01		001	CB 20 NE (C3)	29.125	2	[illegible]
SA	2255	100 SCT	6	H	161	86	59	29	02		000		29.120	1	Sc
SA	2355	250 SCT	7		161	83	63	30	04		000	8/008 57002	29.120	1	Sc
SA	0055	150 SCT 250 SCT	7		157	80	65	28	02		999		29.110	2	Sc
SA	0155	250 SCT	7		162	75	65	16	03		001		29.125	2	Sc
SA	0255	250 SCT	7		169	74	63	07	02		003	8/008 53008	29.145	2	Sc
SA	0355	250 SCT	7		173	68	63	12	04		004		29.155	2	Sc
SA	0455	CLR	7		173	67	63	21	03		004		29.155	0	Sc

0455	CLR	7		173	67	63	21	03		004			29.155	0	ACC

SYNOPTIC DATA

TIME (GMT) (41)	TIME (LST) (42)	NO (43)	PRECIP (water equiv) (44)	SNOW FALL (45)	SNOW DEPTH (46)
Mid(LST) to: 0550	Mid to: 0050		0	0	
0550	0050	(1)	0	0	0
1150	0650	(2)	0	0	0
1750	1250	(3)	0	0	0
2350	1850	(4)	0	0	0
Mid(LST)	Mid(LST)		0	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)
86	0	0	0

PEAK WIND

24-HR MIN TEMP (°F) (67)	SPEED (knots) (71)	DRCTN (true) (72)	TIME (GMT) (73)
60	11	20	2117

ACTIVE RNWY AND EQUIP CHANGE

TIME (GMT)	RNWY NO.
CONT	23

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

TIME CHECK: 0515