

PROJECT 10073 RECORD CARD

1. DATE 1 December 1962	2. LOCATION East Point, Georgia	12. CONCLUSIONS <input checked="" type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local Sundown 1725 GMT 01/2225Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Air-Visual	5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE civilian
7. LENGTH OF OBSERVATION 3-4 minutes	8. NUMBER OF OBJECTS one	9. COURSE rising	
10. BRIEF SUMMARY OF SIGHTING Amature astronomer observing moon through 46.66* focal length TX w/Ramsden eyepiece. Moon in focus and sky background bright blue no clouds. Bright quarter visible as well as the black portion. Bright object observed against the black background which increased in brilliance. Nothing unusual without scope. Object turned bright red and moved off the moon. Gained velocity and increased to a brilliant red.		11. COMMENTS Description and motion consistent with balloon observation at sunset. Winds in accord with motion. Case evaluated as balloon.	

ATIC FORM 329 (REV 26 SEP 52)

114	24	2345	1160	37	6435	1160	115
115	28	6930	1275	41	4050	6930	115
116	29	7170	1750	22100	697	29	21
117	30	1525	1850	22900	693	30	35
118	31	7650	1850	22900	685	31	65
119	32	1905	1905	23200	675	32	317
120	33	8200	1955	23400	674	33	100
121	34	1985	1985	23400	643	34	302
122	35	8750	205	23400	616	35	302
123	36	9310	212	22900	607	36	302
124	37	9310	221	22900	607	37	302
125	38	9210	228	—	607	38	302
126	39	9210	237	22600	614	39	302
127	40	—	247	216200	615	40	215
128	41	10430	257	216200	624	41	215
129	42	10430	269	216200	611	42	215
130	43	11430	270	20760	615	43	215
131	44	11430	290	20760	622	44	215
132	45	11430	296	20760	622	45	215
133	46	—	307	20760	605	46	215
134	47	1246	314	20760	594	47	215
135	48	1246	320	593	593	48	215
136	49	1246	327	572	572	49	215
137	50	—	335	557	557	50	215

1. Formatted
2. Air flow
3. New air
4. Respiration
5. Ground
6. Relative
humidity
7. Inside
temperature
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48. Outside
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49. Inside
relative
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50. Outside
relative
humidity

Rounded Data							
114	24	2345	1160	37	6435	1160	115
115	28	6930	1275	41	4050	6930	115
116	29	7170	1750	22100	697	29	21
117	30	1525	1850	22900	693	30	35
118	31	7650	1850	22900	685	31	65
119	32	1905	1905	23200	675	32	317
120	33	8200	1955	23400	674	33	100
121	34	1985	1985	23400	643	34	302
122	35	8750	205	23400	616	35	302
123	36	9310	212	22900	607	36	302
124	37	9310	221	22900	607	37	302
125	38	9210	228	—	607	38	302
126	39	9210	237	22600	614	39	302
127	40	—	247	216200	615	40	215
128	41	10430	257	216200	624	41	215
129	42	10430	269	216200	611	42	215
130	43	11430	270	20760	615	43	215
131	44	11430	290	20760	622	44	215
132	45	11430	296	20760	622	45	215
133	46	—	307	20760	605	46	215
134	47	1246	314	20760	594	47	215
135	48	1246	320	593	593	48	215
136	49	1246	327	572	572	49	215
137	50	—	335	557	557	50	215

Coded Data for Transmission							
0114	0024	0526	0625	0525	0122	0122	0122
0215	0028	0637	0723	0723	0097	0097	0097
0316	0029	0720	0720	0720	0097	0097	0097
0417	0030	0725	0725	0725	0097	0097	0097
0518	0031	0764	0764	0764	0097	0097	0097
0619	0032	0764	0764	0764	0097	0097	0097
0720	0033	0764	0764	0764	0097	0097	0097
0821	0034	0764	0764	0764	0097	0097	0097
0922	0035	0764	0764	0764	0097	0097	0097

Rounded Data							
114	24	2345	1160	37	6435	1160	115
115	28	6930	1275	41	4050	6930	115
116	29	7170	1750	22100	697	29	21
117	30	1525	1850	22900	693	30	35
118	31	7650	1850	22900	685	31	65
119	32	1905	1905	23200	675	32	317
120	33	8200	1955	23400	674	33	100
121	34	1985	1985	23400	643	34	302
122	35	8750	205	23400	616	35	302
123	36	9310	212	22900	607	36	302
124	37	9310	221	22900	607	37	302
125	38	9210	228	—	607	38	302
126	39	9210	237	22600	614	39	302
127	40	—	247	216200	615	40	215
128	41	10430	257	216200	624	41	215
129	42	10430	269	216200	611	42	215
130	43	11430	270	20760	615	43	215
131	44	11430	290	20760	622	44	215
132	45	11430	296	20760	622	45	215
133	46	—	307	20760	605	46	215
134	47	1246	314	20760	594	47	215
135	48	1246	320	593	593	48	215
136	49	1246	327	572	572	49	215
137	50	—	335	557	557	50	215

Coded Data							
0114	0024						

WICHITA FALLS (Clark County Airport)
Elevation of observation point, 246 ft.

Orientation 360° = S
83° 19' N

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

WINDS-ALOFT COMPUTATION SHEET
(LAND STATION FORM)
WBAN-20

RASS

2

Year		Month		Time	
Actual (local standard)	Standard (G.M.T.)	Day	Hour	Min.	Sec.
1952	1952	10	13	0	1830

Ascension No.

Orientation, 100% South

Rawinsonde Time-Altitude Data

Station range (m) (cont.)	Flight height (m)	Barom. ht. above surface (m)	Elevation angle°		Distance from observation point (m)	Azimuth angle °	Wind Direction 160° N to 360° N	Speed mi per hr.	Elevation height (m)
			Observed	Unadjusted					
14570	51	12162	341	19162	537	51	515	52	118
14660	52	317			573	52	515	5	
15145	63	13292	352	19302	443	53	443	10	
15125	54				425	54	350	15	
15705	55	14312	360	19600	451	55	451	20	
14985	56	14620	366	19620	453	56	310	24	
16265	57	14972	374	19562	458	57	458	30	
16545	48	15390	370	19560	372	58	372	35	
16825	59		384		377	59	377	40	
17105	60	15710	389	19700	351	60	369	45	
17485	61		393		342	61	342	46	
17670	62	16512	400	19604	330	62	292	45	
17850	63		406		324	63	324	49	
18135	64	17312	414	19452	325	64	293	50	
18415	65		420		257	65	257	50	
18705	66	17712	424	19462	290	66	290	54	
19080	67		430		274	67	274	50	
19360	68	18112	435	19322	262	68	293	54	
19645	69		443		266	69	266	56	
19935	70	18712	446	19305	247	70	247	56	
20210	71		451		257	71	257	60	
20490	72	19872	455		19332	257	19332	65	
20771	73		461		211	73	211	66	
21051	74	20112	465		217	74	217	71	
21330	75		469		175	75	175	70	
21610	76	20252	470		19763	190	19763	74	
21886	77		475		172	77	172	74	
22166	78	20512	476		19120	177	19120	74	
22446	79		479		171	79	171	74	
22726	80	20712	482		20153	177	20153	74	
23006	81		487		172	81	172	74	
23286	82	20912	492		172	82	172	74	
23566	83		497		172	83	172	74	
23846	84	21112	502		172	84	172	74	
24126	85		506		172	85	172	74	
24406	86	21312	512		172	86	172	74	
24686	87		517		172	87	172	74	
25066	88	21512	522		172	88	172	74	
25346	89		527		172	89	172	74	
25626	90	21712	532		172	90	172	74	
25906	91		537		172	91	172	74	
26186	92	21912	542		172	92	172	74	
26466	93		547		172	93	172	74	
26746	94	22112	552		172	94	172	74	
27026	95		557		172	95	172	74	
27306	96	22312	562		172	96	172	74	
27586	97		567		172	97	172	74	
27866	98	22512	572		172	98	172	74	
28146	99		577		172	99	172	74	
28426	100	22712	582		172	100	172	74	

(09-21)
W.M. POWELL

Athens, Ga. (Clark County) Airport
Elevation 1,100 ft. Pilots
89° 57' N. 63° 19' W.

**U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU**

WINDS-AFT COMPUTATION SHEET
LAND STATION FORM
WEAN-20

Pilbar 23° 57' N 83° 19' W
Orissa 10° 46' S 80° 30' E

THEORY

Flight Date	Flight Number	Flight Time	Altitude (ft)	Flight Log		Flight Log Date
				Flight Log	Flight Log	
1960-01-01	1	00:00:00	0000	0000	0000	1960-01-01
1960-01-02	2	00:00:00	0000	0000	0000	1960-01-02
1960-01-03	3	00:00:00	0000	0000	0000	1960-01-03
1960-01-04	4	00:00:00	0000	0000	0000	1960-01-04
1960-01-05	5	00:00:00	0000	0000	0000	1960-01-05
1960-01-06	6	00:00:00	0000	0000	0000	1960-01-06
1960-01-07	7	00:00:00	0000	0000	0000	1960-01-07
1960-01-08	8	00:00:00	0000	0000	0000	1960-01-08
1960-01-09	9	00:00:00	0000	0000	0000	1960-01-09
1960-01-10	10	00:00:00	0000	0000	0000	1960-01-10
1960-01-11	11	00:00:00	0000	0000	0000	1960-01-11
1960-01-12	12	00:00:00	0000	0000	0000	1960-01-12
1960-01-13	13	00:00:00	0000	0000	0000	1960-01-13
1960-01-14	14	00:00:00	0000	0000	0000	1960-01-14
1960-01-15	15	00:00:00	0000	0000	0000	1960-01-15
1960-01-16	16	00:00:00	0000	0000	0000	1960-01-16
1960-01-17	17	00:00:00	0000	0000	0000	1960-01-17
1960-01-18	18	00:00:00	0000	0000	0000	1960-01-18
1960-01-19	19	00:00:00	0000	0000	0000	1960-01-19
1960-01-20	20	00:00:00	0000	0000	0000	1960-01-20
1960-01-21	21	00:00:00	0000	0000	0000	1960-01-21
1960-01-22	22	00:00:00	0000	0000	0000	1960-01-22
1960-01-23	23	00:00:00	0000	0000	0000	1960-01-23
1960-01-24	24	00:00:00	0000	0000	0000	1960-01-24
1960-01-25	25	00:00:00	0000	0000	0000	1960-01-25
1960-01-26	26	00:00:00	0000	0000	0000	1960-01-26
1960-01-27	27	00:00:00	0000	0000	0000	1960-01-27
1960-01-28	28	00:00:00	0000	0000	0000	1960-01-28
1960-01-29	29	00:00:00	0000	0000	0000	1960-01-29
1960-01-30	30	00:00:00	0000	0000	0000	1960-01-30
1960-01-31	31	00:00:00	0000	0000	0000	1960-01-31
1960-02-01	32	00:00:00	0000	0000	0000	1960-02-01
1960-02-02	33	00:00:00	0000	0000	0000	1960-02-02
1960-02-03	34	00:00:00	0000	0000	0000	1960-02-03
1960-02-04	35	00:00:00	0000	0000	0000	1960-02-04
1960-02-05	36	00:00:00	0000	0000	0000	1960-02-05
1960-02-06	37	00:00:00	0000	0000	0000	1960-02-06
1960-02-07	38	00:00:00	0000	0000	0000	1960-02-07
1960-02-08	39	00:00:00	0000	0000	0000	1960-02-08
1960-02-09	40	00:00:00	0000	0000	0000	1960-02-09
1960-02-10	41	00:00:00	0000	0000	0000	1960-02-10
1960-02-11	42	00:00:00	0000	0000	0000	1960-02-11
1960-02-12	43	00:00:00	0000	0000	0000	1960-02-12
1960-02-13	44	00:00:00	0000	0000	0000	1960-02-13
1960-02-14	45	00:00:00	0000	0000	0000	1960-02-14
1960-02-15	46	00:00:00	0000	0000	0000	1960-02-15
1960-02-16	47	00:00:00	0000	0000	0000	1960-02-16
1960-02-17	48	00:00:00	0000	0000	0000	1960-02-17
1960-02-18	49	00:00:00	0000	0000	0000	1960-02-18
1960-02-19	50	00:00:00	0000	0000	0000	1960-02-19
1960-02-20	51	00:00:00	0000	0000	0000	1960-02-20
1960-02-21	52	00:00:00	0000	0000	0000	1960-02-21
1960-02-22	53	00:00:00	0000	0000	0000	1960-02-22
1960-02-23	54	00:00:00	0000	0000	0000	1960-02-23
1960-02-24	55	00:00:00	0000	0000	0000	1960-02-24
1960-02-25	56	00:00:00	0000	0000	0000	1960-02-25
1960-02-26	57	00:00:00	0000	0000	0000	1960-02-26
1960-02-27	58	00:00:00	0000	0000	0000	1960-02-27
1960-02-28	59	00:00:00	0000	0000	0000	1960-02-28
1960-02-29	60	00:00:00	0000	0000	0000	1960-02-29
1960-03-01	61	00:00:00	0000	0000	0000	1960-03-01
1960-03-02	62	00:00:00	0000	0000	0000	1960-03-02
1960-03-03	63	00:00:00	0000	0000	0000	1960-03-03
1960-03-04	64	00:00:00	0000	0000	0000	1960-03-04
1960-03-05	65	00:00:00	0000	0000	0000	1960-03-05
1960-03-06	66	00:00:00	0000	0000	0000	1960-03-06
1960-03-07	67	00:00:00	0000	0000	0000	1960-03-07
1960-03-08	68	00:00:00	0000	0000	0000	1960-03-08
1960-03-09	69	00:00:00	0000	0000	0000	1960-03-09
1960-03-10	70	00:00:00	0000	0000	0000	1960-03-10
1960-03-11	71	00:00:00	0000	0000	0000	1960-03-11
1960-03-12	72	00:00:00	0000	0000	0000	1960-03-12
1960-03-13	73	00:00:00	0000	0000	0000	1960-03-13
1960-03-14	74	00:00:00	0000	0000	0000	1960-03-14
1960-03-15	75	00:00:00	0000	0000	0000	1960-03-15
1960-03-16	76	00:00:00	0000	0000	0000	1960-03-16
1960-03-17	77	00:00:00	0000	0000	0000	1960-03-17
1960-03-18	78	00:00:00	0000	0000	0000	1960-03-18
1960-03-19	79	00:00:00	0000	0000	0000	1960-03-19
1960-03-20	80	00:00:00	0000	0000	0000	1960-03-20
1960-03-21	81	00:00:00	0000	0000	0000	1960-03-21
1960-03-22	82	00:00:00	0000	0000	0000	1960-03-22
1960-03-23	83	00:00:00	0000	0000	0000	1960-03-23
1960-03-24	84	00:00:00	0000	0000	0000	1960-03-24
1960-03-25	85	00:00:00	0000	0000	0000	1960-03-25
1960-03-26	86	00:00:00	0000	0000	0000	1960-03-26
1960-03-27	87	00:00:00	0000	0000	0000	1960-03-27
1960-03-28	88	00:00:00	0000	0000	0000	1960-03-28
1960-03-29	89	00:00:00	0000	0000	0000	1960-03-29
1960-03-30	90	00:00:00	0000	0000	0000	1960-03-30
1960-03-31	91	00:00:00	0000	0000	0000	1960-03-31
1960-04-01</td						

Stamp in
fallen down
1. Now
2. Later
3. Long ago
4. In the past
5. In the future
6. At present
7. In the present
8. In the future
9. In the past
10. In the past

Printed Card Data	
Card No.	15
00000	0
00001	1
00002	2
00003	3
00004	4
00005	5
00006	6
00007	7
00008	8
00009	9
00010	10
00011	11
00012	12
00013	13
00014	14
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00277	277
00278	278
00279	279
00280	280
00281	281
00282	282
00283	283
00284	284
00285	285
00286	286
00287	287
00288	288
00289	289
00290	290
00291	291
00292	292
00293	293
00294	294
00295	295
00296	296
00297	297
00298	298
00299	299
00300	300

Card No. 1

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Form 101
G-2-61
WIND COMPUTATION SHEET

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

Clarke County Airport
Location of observation point, 246 m.
Barom. +
SSe 571 N
Baro

Orientation 360° = S
83° 19' W

Altitude 2200 ft
Elevation of balloon 2200 ft
Type of balloon 2200 ft
Flight time 100 min

WBAN-20
LAND STATION FORM
WINDS-ALOFT COMPUTATION SHEET

Altitude (m.)	Altitude (ft.)	Relev. ht. above surface (m.)	Relev. ht. above surface (ft.)	Elevation angle ^a	Smoothed	Observed	Direction 360° N.	Wind direction	Wind speed (m.p.h.)	Altitude (m.m.t.)	Pressure (mb.)	Elapsed time (min.)
216	706	1	300	129.5		92.0	45.5	1	54	18.2	597.2	216
350	1146	3	580	94.1		224.0	54.3	2	65	19.0	-	-
612	1998	3	800	117.1		322.0	58.7	1	70	15.2	10 244	116
801	2630	4	1070	14.2		416.0	61.6	1	73	14.2	15 877	128.0
1265	4065	4	1310	196.2		495.0	14.1	5	78	11.2	20 876	185.0
1665	5465	4	1540	154.0		545.0	14.0	6	69	11.0	25 260	244.0
170	540	4	154.0	154.0		545.0	14.0	7	62	11.0	30 70.2	31.00
1360	4460	7	129.2	151.5		626.0	6.0	6	69	11.0	35 64.8	32.2.0
1110	3670	8	202.0	16.05		694.0	65.4	4	58	14.0	35 64.8	32.2.0
1110	3670	8	222.0	16.05		755.0	64.5	9	57	9.7	40 376	43.8.0
1810	5970	10	232.0	17.15		799.0	64.1	10	58	8.4	45 346	59.4.0
1670	5470	11	274.2	18.30		853.0	61.5	11	56	10.6	50 449	57.4.0
2110	6930	11	240.0	17.52		926.0	63.3	12	52	11.0	55 434	64.9.0
1110	3670	11	303.0	17.72		982.0	64.6	13	52	11.2	60 410	72.0.0
1430	4460	14	250.0	17.65		1064.0	62.2	14	56	12.6	65 270	72.0.0
2280	6780	15	374.0	12.55		1144.0	61.2	15	54	12.7	70 332	86.9.0
1070	3470	16	397.0	17.55		1219.0	61.2	16	59	16.0	75 245	94.8.0
1660	4060	17	464.0	12.55		1349.0	61.2	17	62	15.8	80 261	102.2.0
1110	3670	18	453.0	17.20		1460.0	61.2	18	72	2.8	85 130	113.0.0
1110	3670	19	477.0	17.95		1492.0	62.4	19	73	8.6	90 260	112.8.0
2110	6930	20	524.0	18.45		1580.0	62.4	20	69	7.7	95 124	128.6.0
1670	5470	21	521.4	15.65		1599.0	62.2	21	61	3.2	100 119	139.2.0
198	5450	21	545.0	7.45		1549.0	62.1	22	52	6.0	105 126	142.9.0
1310	3670	21	572.0	9.71		1570.0	62.0	23	42	10.5	110 98	160.5.0
1110	3670	21	532.0	10.45		1580.0	61.5	24	22	9.5	115 28	170.5.0
1110	3670	21	542.4	11.4		1620.0	60.7	24	21	12.0	120 24	181.2.0
1110	3670	22	545.0	12.5		1620.0	60.5	25	17	12.0	125 12	191.2.0
1110	3670	22	545.0	12.5		1620.0	60.5	26	17	12.0	130 57	197.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	27	17	12.0	135 12	207.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	28	17	12.0	140 57	217.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	29	17	12.0	145 12	227.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	30	17	12.0	150 57	237.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	31	17	12.0	155 12	247.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	32	17	12.0	160 57	257.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	33	17	12.0	165 12	267.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	34	17	12.0	170 57	277.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	35	17	12.0	175 12	287.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	36	17	12.0	180 57	297.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	37	17	12.0	185 12	307.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	38	17	12.0	190 57	317.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	39	17	12.0	195 12	327.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	40	17	12.0	200 57	337.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	41	17	12.0	205 12	347.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	42	17	12.0	210 57	357.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	43	17	12.0	215 12	367.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	44	17	12.0	220 57	377.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	45	17	12.0	225 12	387.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	46	17	12.0	230 57	397.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	47	17	12.0	235 12	407.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	48	17	12.0	240 57	417.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	49	17	12.0	245 12	427.5.0
1110	3670	22	545.0	12.5		1620.0	60.5	50	17	12.0	250 57	437.5.0

Orientation No. 1125 /

Orientation, 160° = South

Time

0630

Year

1962

Month

DECEMBER

Day

1

Hour

1

Min.

0

Sec.

0

Scheduled (G.M.T.)

1959 DECEMBER 1

Standard

G.M.T.

Actual

G.M.T.

Time

0630

111 10 21642 12
111 11 2260 12
111 12 10 2260 12
111 13 10 2075 97
111 14 10 2075 97

512 11 10 062 50
522 11 10 062 50
562 10 30 293 65
532 11 10 062 50
523 11 10 093 89

Punched Card Data

Card No. 1	Card No. 2	Card No. 3	Card No. 4	Card No. 5	Card No. 6	Card No. 7	Card No. 8
1010	11	8720	347	14500	5133	11	293
1010	12	8720	347	14500	5133	11	293
1010	13	8720	347	14500	5133	11	293
1010	14	8720	347	14500	5133	11	293
1010	15	8720	347	14500	5133	11	293
1010	16	8720	347	14500	5133	11	293
1010	17	8720	347	14500	5133	11	293
1010	18	8720	347	14500	5133	11	293
1010	19	8720	347	14500	5133	11	293
1010	20	8720	347	14500	5133	11	293
1010	21	8720	347	14500	5133	11	293
1010	22	8720	347	14500	5133	11	293
1010	23	8720	347	14500	5133	11	293
1010	24	8720	347	14500	5133	11	293
1010	25	8720	347	14500	5133	11	293
1010	26	8720	347	14500	5133	11	293
1010	27	8720	347	14500	5133	11	293
1010	28	8720	347	14500	5133	11	293
1010	29	8720	347	14500	5133	11	293
1010	30	8720	347	14500	5133	11	293
1010	31	8720	347	14500	5133	11	293
1010	32	8720	347	14500	5133	11	293
1010	33	8720	347	14500	5133	11	293
1010	34	8720	347	14500	5133	11	293
1010	35	8720	347	14500	5133	11	293
1010	36	8720	347	14500	5133	11	293
1010	37	8720	347	14500	5133	11	293
1010	38	8720	347	14500	5133	11	293
1010	39	8720	347	14500	5133	11	293
1010	40	8720	347	14500	5133	11	293
1010	41	8720	347	14500	5133	11	293
1010	42	8720	347	14500	5133	11	293
1010	43	8720	347	14500	5133	11	293
1010	44	8720	347	14500	5133	11	293
1010	45	8720	347	14500	5133	11	293
1010	46	8720	347	14500	5133	11	293
1010	47	8720	347	14500	5133	11	293
1010	48	8720	347	14500	5133	11	293
1010	49	8720	347	14500	5133	11	293
1010	50	8720	347	14500	5133	11	293

111 15 21642 12
111 16 2260 12
111 17 10 2260 12
111 18 10 2260 12
111 19 10 2260 12
111 20 10 2260 12
111 21 10 2260 12
111 22 10 2260 12
111 23 10 2260 12
111 24 10 2260 12
111 25 10 2260 12
111 26 10 2260 12
111 27 10 2260 12
111 28 10 2260 12
111 29 10 2260 12
111 30 10 2260 12
111 31 10 2260 12
111 32 10 2260 12
111 33 10 2260 12
111 34 10 2260 12
111 35 10 2260 12
111 36 10 2260 12
111 37 10 2260 12
111 38 10 2260 12
111 39 10 2260 12
111 40 10 2260 12
111 41 10 2260 12
111 42 10 2260 12
111 43 10 2260 12
111 44 10 2260 12
111 45 10 2260 12
111 46 10 2260 12
111 47 10 2260 12
111 48 10 2260 12
111 49 10 2260 12
111 50 10 2260 12

Coded Data for Transmission

Day	Min Wind Speed	Max Wind Speed	Wind Gusts
06/10/19	129	12636	0733
06/11/19	10626	10632	0727
06/12/19	51128	51224	5074
06/13/19	2014	2014	0214
06/14/19	129	12636	0733
06/15/19	129	12636	0733
06/16/19	129	12636	0733
06/17/19	129	12636	0733
06/18/19	129	12636	0733
06/19/19	129	12636	0733
06/20/19	129	12636	0733
06/21/19	129	12636	0733
06/22/19	129	12636	0733
06/23/19	129	12636	0733
06/24/19	129	12636	0733
06/25/19	129	12636	0733
06/26/19	129	12636	0733
06/27/19	129	12636	0733
06/28/19	129	12636	0733
06/29/19	129	12636	0733
06/30/19	129	12636	0733
07/01/19	129	12636	0733
07/02/19	129	12636	0733
07/03/19	129	12636	0733
07/04/19	129	12636	0733
07/05/19	129	12636	0733
07/06/19	129	12636	0733
07/07/19	129	12636	0733
07/08/19	129	12636	0733
07/09/19	129	12636	0733
07/10/19	129	12636	0733
07/11/19	129	12636	0733
07/12/19	129	12636	0733
07/13/19	129	12636	0733
07/14/19	129	12636	0733
07/15/19	129	12636	0733
07/16/19	129	12636	0733
07/17/19	129	12636	0733
07/18/19	129	12636	0733
07/19/19	129	12636	0733
07/20/19	129	12636	0733
07/21/19	129	12636	0733
07/22/19	129	12636	0733
07/23/19	129	12636	0733
07/24/19	129	12636	0733
07/25/19	129	12636	0733
07/26/19	129	12636	0733
07/27/19	129	12636	0733
07/28/19	129	12636	0733
07/29/19	129	12636	0733
07/30/19	129	12636	0733
07/31/19	129	12636	0733
08/01/19	129	12636	0733
08/02/19	129	12636	0733
08/03/19	129	12636	0733
08/04/19	129	12636	0733
08/05/19	129	12636	0733
08/06/19	129	12636	0733
08/07/19	129	12636	0733
08/08/19	129	12636	0733
08/09/19	129	12636	0733
08/10/19	129	12636	0733
08/11/19	129	12636	0733
08/12/19	129	12636	0733
08/13/19	129	12636	0733
08/14/19	129	12636	0733
08/15/19	129	12636	0733
08/16/19	129	12636	0733
08/17/19	129	12636	0733
08/18/19	129	12636	0733
08/19/19	129	12636	0733
08/20/19	129	12636	0733
08/21/19	129	12	

Athens, Ga. (Clarke County Airport)
 Identification
 Elevation of observation point, 246 m
 Orientation 360° = S
 Bearing 89° 19' N
 Azimuth 269° 41' N

U.S. DEPARTMENT OF COMMERCE
 WEATHER BUREAU

WINDS-ALOFT COMPUTATION SHEET
 ISLAND STATION FORM
 WBAN-20

Orientation 360° = S

Bearing 89° 19' N

Azimuth 269° 41' N

Actual (local)	Year	Month	Day	Time
Altoft	1952	DEC	1	0630
Schedule (G.M.T.)	1952	DEC	1	0630
Ascension No.	/ 8 /			

Orientation, 360° - South

Pibal No. (sq. mi.)	Eleva- tion (m.)	Rowin- ht above surface (m.)	Elevation angle Observed	Distance from observation point (m.)	Azimuth angle a	Wind Direction N	Wind Speed (m.sec.)	Rawinsonde Time Altitude Data	
								Con- temp- raneous	Altitude (m., sec.)
									Elapsed time (min.)
14570	81	13620	34.9	19400	21	51			
14660	82	13520	34.7	20000	3588	306	125		5
15145	83	14140	34.0	20800	3576	31	10		
15175	84	14210	33.3	22000	3532	31	126		15
15705	85	15700	32.9	25195	35				20
15905	86	15210	32.7	23320	3518	31	122		25
16265	87	15250	32.5	23515	35				30
16445	88	15560	32.3	24500	3593	31	128		35
16825	89	15240	32.1	24722	39				40
17105	90	16120	31.9	25702	3483	30	112		45
17485	91	16700	31.9	26590	3474	31	10		
17865	92	16700	32.1	26900	3457	31	9		
18055	93	17050	32.3	27040	3457	31	8		
18235	94	17020	32.3	27040	3445	31	222		45
18515	95	17500	32.2	27000	3415	31			50
18795	96	17570	31.7	27000	3410	31			55
19075	97	17120	31.2	27000	3417	31			60
19355	98	18570	30.2	27300	3422	31	288		65
19635	99	17120	29.9	27300	3420	31			70
19915	100	17120	29.2	28200	3412	30	222		75
20195	101	27000	24.2	27000	3415	31			80
20475	102	27000	24.2	27000	3415	31			85
20755	103	27000	24.2	27000	3415	31			90
21035	104	27000	24.2	27000	3415	31			95
21315	105	27000	24.2	27000	3415	31			100
21595	106	27000	24.2	27000	3415	31			105
21875	107	27000	24.2	27000	3415	31			110
22155	108	27000	24.2	27000	3415	31			115
22435	109	27000	24.2	27000	3415	31			120
22715	110	27000	24.2	27000	3415	31			125
23095	111	27000	24.2	27000	3415	31			130
23375	112	27000	24.2	27000	3415	31			135
23655	113	27000	24.2	27000	3415	31			140
23935	114	27000	24.2	27000	3415	31			145
24215	115	27000	24.2	27000	3415	31			150
24495	116	27000	24.2	27000	3415	31			155
24775	117	27000	24.2	27000	3415	31			160
25055	118	27000	24.2	27000	3415	31			165
25335	119	27000	24.2	27000	3415	31			170
25615	120	27000	24.2	27000	3415	31			175
25895	121	27000	24.2	27000	3415	31			180
26175	122	27000	24.2	27000	3415	31			185
26455	123	27000	24.2	27000	3415	31			190
26735	124	27000	24.2	27000	3415	31			195
27015	125	27000	24.2	27000	3415	31			200
27295	126	27000	24.2	27000	3415	31			205
27575	127	27000	24.2	27000	3415	31			210
27855	128	27000	24.2	27000	3415	31			215
28135	129	27000	24.2	27000	3415	31			220
28415	130	27000	24.2	27000	3415	31			225
28695	131	27000	24.2	27000	3415	31			230
28975	132	27000	24.2	27000	3415	31			235
29255	133	27000	24.2	27000	3415	31			240
29535	134	27000	24.2	27000	3415	31			245
29815	135	27000	24.2	27000	3415	31			250
30095	136	27000	24.2	27000	3415	31			255
30375	137	27000	24.2	27000	3415	31			260
30655	138	27000	24.2	27000	3415	31			265
30935	139	27000	24.2	27000	3415	31			270
31215	140	27000	24.2	27000	3415	31			275
31495	141	27000	24.2	27000	3415	31			280
31775	142	27000	24.2	27000	3415	31			285
32055	143	27000	24.2	27000	3415	31			290
32335	144	27000	24.2	27000	3415	31			295
32615	145	27000	24.2	27000	3415	31			300
32895	146	27000	24.2	27000	3415	31			305
33175	147	27000	24.2	27000	3415	31			310
33455	148	27000	24.2	27000	3415	31			315
33735	149	27000	24.2	27000	3415	31			320
34015	150	27000	24.2	27000	3415	31			325
34295	151	27000	24.2	27000	3415	31			330
34575	152	27000	24.2	27000	3415	31			335
34855	153	27000	24.2	27000	3415	31			340
35135	154	27000	24.2	27000	3415	31			345
35415	155	27000	24.2	27000	3415	31			350
35695	156	27000	24.2	27000	3415	31			355
35975	157	27000	24.2	27000	3415	31			360

Punched Card Data

Digitized by srujanika@gmail.com

WFO FAX 610-47
(37-6)

ATLANTA, GA. (Clarke County Airport)
Elevation of A.D.M.
Point 246 m.
Pilots 33° 57' N
Orientation 360° South
83° 19' W

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
WINDS-ALOFT COMPUTATION SHEET
ILAND STATION FORM
WBAN-20

Date of balloon 10/24/67

Page 1

Distance to
station

miles

km

feet

km

metres

feet

km

X

April 3, 1963

Mr. [REDACTED]
[REDACTED] Avenue
East Point, Georgia

Dear Mr. [REDACTED]

Thank you for your interesting letter of March 28 regarding your well described observation of an unusual object observed on December 1.

Since your sighting occurred during twilight it seems within the bounds of possibility that the object was a balloon reflecting the sun's direct rays at first and then turning red as it descended or moved away from the sun into the earth's shadow. The writer has personally witnessed this white-to-red effect on balloons at a high altitude in twilight.

However, in case this is not the explanation for your observation, we are passing a copy of your letter to Dr. J. Allen Hynek, of Northwestern University, who is actively interested in unusual observations of this kind.

Yours sincerely,

Alex. B. Geddes
Moonwatch Recorder

AEG:pg

WK Ordered 25 April 1963 from Asheville, N.C.

Punch Card Data	
1010	12
1010	21
1010	30
1010	39
1010	48
1010	57
1010	66
1010	75
1010	84
1010	93
1010	102
1010	111
1010	120
1010	129
1010	138
1010	147
1010	156
1010	165
1010	174
1010	183
1010	192
1010	201
1010	210
1010	219
1010	228
1010	237
1010	246
1010	255
1010	264
1010	273
1010	282
1010	291
1010	300
1010	309
1010	318
1010	327
1010	336
1010	345
1010	354
1010	363
1010	372
1010	381
1010	390
1010	399
1010	408
1010	417
1010	426
1010	435
1010	444
1010	453
1010	462
1010	471
1010	480
1010	489
1010	498
1010	507
1010	516
1010	525
1010	534
1010	543
1010	552
1010	561
1010	570
1010	579
1010	588
1010	597
1010	606
1010	615
1010	624
1010	633
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1010	332

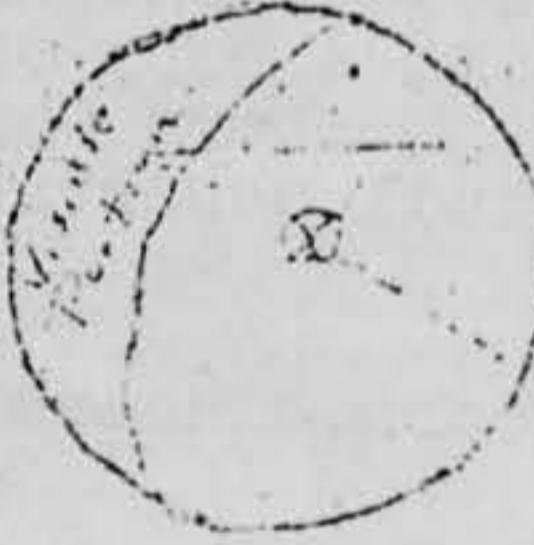
[REDACTED] Avenue
East Point, Georgia
March 26, 1963

National Astrophysical Observatory
60 Garden Street
Cambridge 36, Massachusetts

Gentlemen:

I have hesitated in writing you since the observation, of which I am about to relate, is so long past. However, Jack Hudnall, of the West Palm Beach Moonwatch Team, insists that I let you know what I saw since it may corroborate the observations of another astronomer, amateur or otherwise.

On December 1, 1962 I decided to look at the moon with my six inch, 45.66" focal length, during light conditions, using a Ramsden eyepiece. So, ~~just at sundown~~ I focused on the moon. The sky surrounding the moon was a bright blue and there was not a cloud visible in the sky. I could see the bright quarter and the black, or shadow, portion ahead out against the blue background of sky. At 1725 EST my wife had been looking through the scope and had started towards the house. I was looking through the scope at the moon when I saw what appeared to be a mountaintop shining brightly in the black area of the moon, like so:



⑧ Point of first sighting
... Path of movement

SAC

It shone so brightly and kept increasing in brilliance that I called to my wife to come back and see it. As she looked into the eyepiece she immediately asked what was that red spot on the moon. Then she said that it was starting to move. At this time I was looking at the moon, first with the naked eye and then with a moonwatch scope, but could see nothing out of the ordinary. When my wife stated that the spot was moving I took my turn at the eyepiece and what had been my original bright spot indeed had turned a very bright red and was moving off of the face of the moon. (See drawing above) This spot continued on into the blues of the sky as a brilliant red and so continued, increasing in velocity, (acceleration) until I lost it. It was only in sight for about three or four minutes, from the time of first sighting until disappearance. I would roughly say that the brilliant spot originated in the vicinity of the crater Alphonsus and the path from that point to the edge of the moon would take it over the crater Sardanus.

I hope that this may be of interest to you.

Sincerely,

[REDACTED]

DATA PROCESSING DIVISION
CLIMATIC CENTER, USAF
Air Weather Service (MATS)
Asheville, North Carolina

REPLY TO
ATTN OF: CCDPD

SUBJECT: Wind Data, Atlanta Georgia

26 April 1963

TO: Aerospace Technical Intelligence Center/TDE
Foreign Data Division (Sgt Moody)
Wright-Patterson AFB, Ohio

1. Reference: Telephone request, Sgt. Moody, to this organization
25 April 1963.
2. We are sending photocopies of the following:
 - a. WBAN 10, Surface Weather Observation for Atlanta, Ga. 1 Dec 62.
 - b. WBAN 20, Computation Sheets for four observations on 1 Dec 62
for Athens, Georgia.

FOR THE DIRECTOR

Richard L. Hoke

RICHARD L. HOKE
2nd Lt., USAF
Asst. Administrative Officer

1 Atch
Wind data f/Atlanta, Ga.

U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU
SURFACE WEATHER OBSERVATIONS

ATLANTA, GA., ATLANTA AIRPORT, DATE: DEC 1 1962.

TIME 101

TIME (WST)	STATION NUMBER (WMO) 1	DRY BULB (°F.) 77	WET BULB (°F.) 77	DEW POINT (°F.) 77	TOTAL SKY COVER 0	LOWEST CLOUD TYPE 1 WT. IN. 0	SECOND CLOUD TYPE 1 WT. IN. 0	THIRD CLOUD TYPE 1 WT. IN. 0	FOURTH CLOUD TYPE 1 WT. IN. 0	TOTAL OPAQUE SKY COVER 0	PRECIP. INTEN. IN. 0	SHINING WIND CHANCE IN. 0	ALONGSHORE TRANSPORT IN. 0
0005	27.046	77	77	77	0	0	0	0	0	0	0	0	0
0015	27.030	77	77	77	0	0	0	0	0	0	0	0	0
0035	27.030	77	77	77	0	0	0	0	0	0	0	0	0
0055	27.026	77	77	77	0	0	0	0	0	0	0	0	0
0115	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0135	27.020	77	77	77	0	0	0	0	0	0	0	0	0
0155	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0215	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0235	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0255	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0315	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0335	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0355	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0415	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0435	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0455	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0515	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0535	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0555	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0615	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0635	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0655	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0715	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0735	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0755	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0815	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0835	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0855	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0915	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0935	27.040	77	77	77	0	0	0	0	0	0	0	0	0
0955	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1015	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1035	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1055	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1115	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1135	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1155	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1215	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1235	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1255	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1315	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1335	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1355	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1415	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1435	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1455	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1515	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1535	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1555	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1615	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1635	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1655	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1715	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1735	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1755	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1815	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1835	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1855	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1915	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1935	27.040	77	77	77	0	0	0	0	0	0	0	0	0
1955	27.040	77	77	77	0	0	0	0	0	0	0	0	0
2015	27.040	77	77	77	0	0	0	0	0	0	0	0	0
2035	27.040	77	77	77	0	0	0	0	0	0	0	0	0
2055	27.040	77	77	77	0	0	0	0					

13874
MILITARY
U.S. DEPARTMENT OF COMMERCE'S WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION
ATLANTA, GA., (MUNICIPAL AIRPORT)DATE
DEC 1 1962

ID	TYP	Day and calling time, hours, (PST)	Visibility (kilometers) Surface (m)	Weather and obstructions to vision (10)	Wind				Clouds Ceiling (feet) Cloud Cover (octa)				Precip Rate (in.) Precip Total (in.)			
					10m m	50m m	100m m	1000m m	10m m	50m m	100m m	1000m m	10m m	50m m	100m m	1000m m
P 445	O	0	15	24552	205	52	35	7	7	14						
P 446	WT	119	00507	24421	202	52	38	7	9	23						
P 447	O	0	15	24552	200	52	34	7	9	23						
P 448	O	0	15	24552	197	53	33	7	10	22						
P 449	O	0	15	24552	197	52	35	7	12	22						
P 450	O	0	15	24552	201	52	32	7	12	22						
P 451	O	0	15	24552	216	57	35	7	11	22						
P 452	O	0	15	24552	204	51	20	20	1	2307	16751					
P 453	O	0	15	24552	212	57	30	2	12	22						
P 454	O	0	15	24552	212	57	32	2	12	22						
K 455	O	0	15	24552	212	57	34	2	12	22						
K 456	O	0	15	24552	212	57	34	2	12	22						
K 457	O	0	15	24552	212	57	34	2	12	22						
K 458	O	0	15	24552	212	57	34	2	12	22						
K 459	O	0	15	24552	212	57	34	2	12	22						
K 460	O	0	15	24552	212	57	34	2	12	22						
K 461	O	0	15	24552	212	57	34	2	12	22						
K 462	O	0	15	24552	212	57	34	2	12	22						
K 463	O	0	15	24552	212	57	34	2	12	22						
K 464	O	0	15	24552	212	57	34	2	12	22						
K 465	O	0	15	24552	212	57	34	2	12	22						
K 466	O	0	15	24552	212	57	34	2	12	22						
K 467	O	0	15	24552	212	57	34	2	12	22						
K 468	O	0	15	24552	212	57	34	2	12	22						
K 469	O	0	15	24552	212	57	34	2	12	22						
K 470	O	0	15	24552	212	57	34	2	12	22						
K 471	O	0	15	24552	212	57	34	2	12	22						
K 472	O	0	15	24552	212	57	34	2	12	22						
K 473	O	0	15	24552	212	57	34	2	12	22						
K 474	O	0	15	24552	212	57	34	2	12	22						
K 475	O	0	15	24552	212	57	34	2	12	22						
K 476	O	0	15	24552	212	57	34	2	12	22						
K 477	O	0	15	24552	212	57	34	2	12	22						
K 478	O	0	15	24552	212	57	34	2	12	22						
K 479	O	0	15	24552	212	57	34	2	12	22						
K 480	O	0	15	24552	212	57	34	2	12	22						
K 481	O	0	15	24552	212	57	34	2	12	22						
K 482	O	0	15	24552	212	57	34	2	12	22						
K 483	O	0	15	24552	212	57	34	2	12	22						
K 484	O	0	15	24552	212	57	34	2	12	22						
K 485	O	0	15	24552	212	57	34	2	12	22						
K 486	O	0	15	24552	212	57	34	2	12	22						
K 487	O	0	15	24552	212	57	34	2	12	22						
K 488	O	0	15	24552	212	57	34	2	12	22						
K 489	O	0	15	24552	212	57	34	2	12	22						
K 490	O	0	15	24552	212	57	34	2	12	22						
K 491	O	0	15	24552	212	57	34	2	12	22						
K 492	O	0	15	24552	212	57	34	2	12	22						
K 493	O	0	15	24552	212	57	34	2	12	22						
K 494	O	0	15	24552	212	57	34	2	12	22						
K 495	O	0	15	24552	212	57	34	2	12	22						
K 496	O	0	15	24552	212	57	34	2	12	22						
K 497	O	0	15	24552	212	57	34	2	12	22						
K 498	O	0	15	24552	212	57	34	2	12	22						
K 499	O	0	15	24552	212	57	34	2	12	22						
K 500	O	0	15	24552	212	57	34	2	12	22						
K 501	O	0	15	24552	212	57	34	2	12	22						
K 502	O	0	15	24552	212	57	34	2	12	22						
K 503	O	0	15	24552	212	57	34	2	12	22						
K 504	O	0	15	24552	212	57	34	2	12	22						
K 505	O	0	15	24552	212	57	34	2	12	22						
K 506	O	0	15	24552	212	57	34	2								

A synoptic scheme using the WMO code format FNTL is as follows:

The image displays a high-contrast, black-and-white pattern of numerous small, square tiles arranged in a large, dense grid. The tiles are mostly uniform in size and shape, though some appear slightly darker or lighter due to the high contrast. The overall effect is reminiscent of a mosaic or a close-up view of a textured surface. There is no discernible text or other graphical elements present.

Clarke County Airport
Elevation of observation point, 246 m.Raven, WBT-57 Orientation: 360° = S
83° 19' W

Page 5

WIND ALLOFT COMPUTATION SHEET
LAND STATION FORM
WBAM-20

Time of balloon D/220 - 0000Z

Elevation angle

Observed

Orientation

Magnetic

True

Grid

Spherical

Azimuth

Spherical

Wind

Speed

Dir.

Altitude

Wind

Wind