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[redacted] DOCUMENT# SAA 2000 8873a

Date 1 MAR 1954 Time 0600

Clouds lower 4/8 CU Base 2,000 Tops 4,000 Middle NONE Base

1/8 AS BASE 17,000 6/8 CS BASE 40,000 Visibility 15 Miles

Sea Level Pressure 1006.1 Mb Wind direction 070 degrees Velocity 15 Kts

Surface temp 80 °F Dew Point 72 °F Humidity 77 % Vapor pressure .783

Local weather PARTLY CLOUDY Remarks NO INDUCED SHOWERS

411442

Latest winds aloft taken on CURTISS Position BIKINI Time 0600

ALTITUDE	DEGREES	KNOTS	PRESSURE	TEMP	DEW POINT	REL. HUMIDITY	ρ_o
Surface	060	12	1006.1 Mb	26.7°C	22.2 °C	77 %	1.15
1,000 Ft	070	17					
2,500	080	18					
3,000	090	18	942	21.0	19.9	90	1.106
3,000	090	17					
4,000	090	14	876	16.4	15.7	90	1.046
5,000	100	9					
6,000	120	4	815	13.8	9.7	74	.985
7,000	310	4					
8,000	310	5	759	13.7	-5.7	25	.921
9,000	320	7					
10,000	310	10	705	9.1	-3.2	41	.869
12,000	300	7	653	5.1	-8.6	36	.817
14,000	290	14	606	2.7	-15.6	25	.766
16,000	290	13	561	-1.9	-14.3	38	.720
18,000	280	13	522	-4.6	-20.0	29	.677
20,000	260	19	485	-8.7	-19.9	40	.639
25,000	260	19	396	-18.8	-30.2	35	.543
30,000	250	26	323	-31.8			
35,000	240	35	260	-44.2			
40,000	230	35	208	-56.7			
45,000	250	45	166	-67.8			
50,000	250	31	132	-76.7			
55,000	200	16	104	-80.4			
60,000 (57,000)	340	27					
65,000							
70,000							
75,000							
80,000							
85,000							
90,000							
95,000							
100,000							
105,000							
110,000							
115,000							
120,000							

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Sanitized by NN-523 on 2/5/98

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
DETERMINATION (CIRCLE ONE): (1) CLASSIFICATION RETAINED 2. CLASSIFICATION CHANGED TO: 3. CONTAINS NO DOE CLASSIFIED INFO 4. COORDINATE WITH: 5. CLASSIFICATION CANCELLED 6. CLASSIFIED INFO BRACKETED
1ST REVIEW-DATE: AUTHORITY: DADC DADC NAME:
2ND REVIEW-DATE: AUTHORITY: ADD NAME:

[redacted]

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