COMMERCE

NATIONAL U. A. C. AND ATMOSPHERIC ADMINISTRATION CLIMATE MO. ITORING AND DIAGNOSTICS LABORATORY

DIGITAL OZONESONDE CHECKLIST

Huntsville

INITIAL PREPARATION 3-7 DAYS BEFORE FLIGHT.		
DATE (LOCAL): 02/14/09 INITIALS: 21/ PUMP NUMBER: 27/96/	PUMP CURRENT: 899 30 MINUTES HI O ₃ V PUMP PRESSURE: > 10 5 MINUTE NO O ₃ V	_(y) _(v)
ADD 3.0 CC CATHODE SOLUTION: WAIT 2 MINUTES: ADD 1.5 CC ANODE SOLUTION: RUN 20 MINUTES ON NO O ₃ Record the current after the 20 MINUTE	Short the cell leads: Add about 2.5 CC more Cathode Solution (2Z) Place Instrument inside plastic bag: Store inside Styrofoam flight box: ES ON NO O ₃ : = μ μ μ μ μ μ μ μ	(v) (v) (v) (v)
FLIGHT PREPARATION IN LAB. DATE (LOCAL): \$\frac{12\cappa_1\cappa_9}{10\cappa_1\cappa_1\cappa_9}\$ INITIALS: \$\frac{5\cappa_1\cappa_9}{10\cappa_1\cappa_1\cappa_9}\$ Cathode solution date written on bottle: \$\frac{3}{2}\cappa_1\cap	T100 FLOWRATE TIMES: 4 08	DRY T100 #1: 28.44 #2: 78.35 #3: 28.40 AVG: 28.39 4 WET T100 #1: 28.47 #2: 78.72 #3: 28.73 AVG: 28.79 4
DAY OF FLIGHT @ THE LAUNCH	I SITE.	
FLIGHT NUMBER: HUSS & GMT DATE : 2/28/09 GMT LAUNCH TIME: 18:59:3	LOCAL DATE: 2/28/09 LOCAL TIME: 12:59:34	
BALLOON TYPE \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Kaymont_∑ Scientific Sales (√one)	
O ₃ BACKGROUND (μamps from F9 key):	4	
VAISALA NUMBER (9 digit): 1883		ercast_
SURFACE PRESSURE: SURFACE TEMP. (C): SURFACE HUMIDITY:		a+33.14K
REMARKS:		
weighoff = grams	*T100 flow corr (%) = [(WET/DRY)-1.0] X 100	