

AXBT and AXCP Check Sheet

Flight Number _____ AXBT/AXCP Contract Number _____

Take-Off Time 1930 Z Landing Time _____

Storm Lisidore Storm Direction/Speed West; 5-8 kts

Judith Gray
9/22/02

AXGP/ AXBT #/Type	Channel Number 1,2, or 3	Lot Number	Drop Time (HHMMSS)	Lat. Deg. Min. decim. deg.	Long. Deg. Min. decim. deg.	Surface Temp. AXBT IRT	MLD (m)	Comments	
1	12		202940	25.16	85.08	28.5	21.0	50	
2	14		203530	24.89	85.46	28.7	20.5	60	
3	12		204025	24.63	85.82	28.6	21.5	70	
4	14		204529	24.38	86.16	28.7	21.5	70	#2 barely in the H ₂ O
5	12		205027	24.11	86.51	27.5	21.0	70	
6	14		205540	23.84	86.89	27.3	21.0	35	begin descent
7	12		210011	23.61	87.20	27.4	24.3	40	
8	14		210535	23.36	87.54	28.4	25.5	35	at altitude/
9	12		211333	22.99	88.01	28.1	25.5	35	turn toward storm/m
10	14		212823	22.93	88.37.9	27.0	21	to bottom	v. shallow
11	14		215515	21.47.7	89.39.1	28.3	24	—	BT flatlined @
12	12		220640	22.17	89.51.3	—	19.5	—	Dud - No signal
13	12		230149	22.42.4	87.9.5	7?	—	7?	& recall what/why
14	14		230612	22.54.9	86.52.7	24.4	—	30	~45 m deep
15	12		231100	23.8.2	86.34.2	27.1	—	50	v.v. noisy
16	14		231504	23.19.6	86.18.9	27.2	—	40	
17	12		232000	23.34.7	86.58.5	—	—	—	dud - No signal
18	14		232334	23.45.5	85.43.4	28.2	—	90	
19	12		232750	23.58.8	85.25.1	28.5	—	75	
20	14		233151	24.11.1	85.8.4	28.5	—	~50?	v. noisy

None were good; clouds

Screen set at 72 sec between tic marks * # tics * $\frac{1.5 \text{ m}}{5} =$ mld (m)

$$\begin{array}{r} 72 \\ 1.5 \\ \hline 360 \\ 72 \\ \hline 108.0 \end{array}$$

$$108 * \# \text{tics} =$$

on the fly

$$100 * \# \text{tics} = \text{mld (m)}$$