ANALOG CHANNEL INFORMATION
Where: Channel = a + bV^1 + cV^2 + dV^3

	CHANNEL NAME	VARIABLE	a	b	c	d
0.)	Liquid Water Content J-W Fuselage	lwcjw	0.0000	1.2000	0.0000	0.0000
1.)	Rosemount Total Temp#1 FWD sn58173 w/ amp #1 cal d	tt1	-0.2411	12.0409	0.0000	0.0000
2.)	Rosemount Total Temp#2 AFT sn A7868 w/ amp #137 c	tt2	-0.4612	7.1180	0.0000	0.0000
3.)	General Eastern TD#1 sn 52724 w/ 92616 cal date 5/	tdm1	-16.8814	11.1892	0.0000	0.0000
4.)	Differential Attack Pressure Fuselage Rosemount sn	pdaf	-0.0661	6.8801	0.0000	0.0000
5.)	Dynamic Attack Pressure Fuselage Rosemount sn 832	pqaf	-0.0424	17.2068	0.0000	0.0000
6.)	Differential Sideslip Pressure Fuselage Rosemount	pdsf	-0.2846	6.8804	0.0000	0.0000
7.)	Dynamic Sideslip Pressure Fuselage Rosemount sn 83	pqsf	-2.4620	17.2462	0.0000	0.0000
8.)	Static Pressure Wingtip Rosemount sn 162 cal date	psw	250.6790	79.9099	0.0000	0.0000
9.)	Dynamic Pressure Wingtip Rosemount sn 162 cal date	pqw	1.8550	16.5529	0.0000	0.0000
10.)	Surface SST Barnes sn 648 cal date 5/15/01	prt5_down	2.6832	10.3961	-0.5999	0.0421
11.)	x	x	0.0000	1.0000	0.0000	0.0000
12.)	Side CO2 radiometer Barnes sn 650 cal date 5/15/01	prt5_side	-4.3943	12.4203	-0.6693	0.1529
13.)	x	x	0.0000	1.0000	0.0000	0.0000
14.)	Vertical Acceleration - INE 2	acci2	0.0000	4.9031	0.0000	0.0000
15.)	Vertical Acceleration - INE 1	acci1	0.0000	4.9031	0.0000	0.0000
16.)	Differential Attack Pressure Radome Rosemount sn 2	pdar	-0.0701	6.8860	0.0000	0.0000
17.)	Differential Sideslip Pressure Radome Rosemount sn	pdsr	0.1150	7.4718	0.0000	0.0000
18.)	Dynamic Pressure Radome Rosemount sn 658 cal date	pqr	-0.4218	34.4816	0.0000	0.0000
19.)	Total Pressure Radome Rosemount sn 227 cal date 6/	ptr	4.7010	206.7325	0.0000	0.0000
20.)	Rosemount Total Temp#3 Radome sn 3081 w/ amp 124 c	tt3	-0.6754	5.1879	0.0000	0.0000
21.)	x	x	0.0000	1.0000	0.0000	0.0000
22.)	x	x	0.0000	1.0000	0.0000	0.0000
23.)	x	x	0.0000	1.0000	0.0000	0.0000
24.)	EdgeTech Dewpoint #2 Fuselage sn 392 w/ 1705 cal d	tdm2	-100.4829	30.0752	0.0000	0.0000
25.)	x	x	0.0000	1.0000	0.0000	0.0000
26.)	Lyman Alpha	lyalpha	0.0000	1.0000	0.0000	0.0000
27.)	Buck sn 312 w/ 52721 cal date 5/15/01	tdm3	-75.0000	12.5000	0.0000	0.0000
28.)	x	x	0.0000	1.0000	0.0000	0.0000
29.)	x	x	0.0000	1.0000	0.0000	0.0000
30.)	x	x	0.0000	1.0000	0.0000	0.0000
31.)	King Liquid water	klwc	0.0000	1.0000	0.0000	0.0000
32.)	Static Pressure Fuselage Rosemount sn 165 cal date	psf	250.3293	79.9136	0.0000	0.0000
33.)	Dynamic Pressure #1 Fuselage Rosemount sn 165 cal	pqf1	0.8402	16.5339	0.0000	0.0000
34.)	Dynamic Pressure #2 Fuselage Rosemount sn 860 cal	pqf2	-1.3500	17.3015	0.0000	0.0000
35.)	Aft field mill Sensitive	afms	0.0000	1.0000	0.0000	0.0000
36.)	Aft field mill Insensitive	afmi	0.0000	1.0000	0.0000	0.0000
37.)	Aft field mill Super Insensitive	afmsi	0.0000	1.0000	0.0000	0.0000
38.)	Field mill HVPS Current	fmcur	0.0000	1.0000	0.0000	0.0000
39.)	Field mill Voltage	fmvts	0.0000	1.0000	0.0000	0.0000
40.)	Right field mill Sensitive	rfms	0.0000	1.0000	0.0000	0.0000
41.)	Right field mill Insensitive	rfmi	0.0000	1.0000	0.0000	0.0000
42.)	Right field mill Super Insensitive	rfmsi	0.0000	1.0000	0.0000	0.0000
43.)	Up field mill Sensitive	ufms	0.0000	1.0000	0.0000	0.0000
44.)	Up field mill Insensitive	ufmi	0.0000	1.0000	0.0000	0.0000
45.)	Up field mill Super Insensitive	ufmsi	0.0000	1.0000	0.0000	0.0000

46.) x	x	0.0000	1.0000	0.0000	0.0000
47.) Cabin Pressure Vaisala sn W3120003 cal date 1/20/0	pcab	500.0000	120.0000	0.0000	0.0000
48.) AXBT channel 1	axbt1	0.0000	10.0000	0.0000	0.0000
49.) AXBT channel 2	axbt2	0.0000	10.0000	0.0000	0.0000
50.) AXBT channel 3	axbt3	0.0000	10.0000	0.0000	0.0000
51.) x	x	0.0000	1.0000	0.0000	0.0000
52.) x	x	0.0000	1.0000	0.0000	0.0000
53.) x	x	0.0000	1.0000	0.0000	0.0000
54.) x	x	0.0000	1.0000	0.0000	0.0000
55.) x	x	0.0000	1.0000	0.0000	0.0000
56.) x	x	0.0000	1.0000	0.0000	0.0000
57.) x	x	0.0000	1.0000	0.0000	0.0000
58.) x	x	0.0000	1.0000	0.0000	0.0000
59.) x	x	0.0000	1.0000	0.0000	0.0000
60.) x	x	0.0000	1.0000	0.0000	0.0000
61.) x	x	0.0000	1.0000	0.0000	0.0000
62.) x	x	0.0000	1.0000	0.0000	0.0000
63.) Up PRT-5 radiometer	urad	0.0000	1.0000	0.0000	0.0000
64.) x	x	0.0000	1.0000	0.0000	0.0000
65.) x	x	0.0000	1.0000	0.0000	0.0000
66.) x	x	0.0000	1.0000	0.0000	0.0000
67.) x	x	0.0000	1.0000	0.0000	0.0000
68.) x	x	0.0000	1.0000	0.0000	0.0000
69.) x	x	0.0000	1.0000	0.0000	0.0000
70.) x	x	0.0000	1.0000	0.0000	0.0000
71.) x	x	0.0000	1.0000	0.0000	0.0000
72.) x	x	0.0000	1.0000	0.0000	0.0000
73.) Dwon field mill Sensitive	dfms	0.0000	1.0000	0.0000	0.0000
74.) Down field mill Insensitive	dfmi	0.0000	1.0000	0.0000	0.0000
75.) Down field mill Super Insensitive	dfmsi	0.0000	1.0000	0.0000	0.0000
76.) Left field mill Sensitive	lfms	0.0000	1.0000	0.0000	0.0000
77.) Left field mill Insensitive	lfmi	0.0000	1.0000	0.0000	0.0000
78.) Left field mill Super Insensitive	lfmsi	0.0000	1.0000	0.0000	0.0000
79.) x	x	0.0000	1.0000	0.0000	0.0000

ANALOG CHANNEL INFORMATION

Retrieved from /home/abarryd/testnewproc/n42_hur01.adc