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 sn3146 w/ amp #11 cal d	tt1	-0.5178	12.0703	0.0000	0.0000
2.)	Rosemount Total Temp#2 AFT sn A7775 w/ amp #152 c	tt2	-0.2931	7.0058	0.0000	0.0000
3.)	General Eastern TD#1 sn 52723 w/ 52721 cal date 6/	tdm1	-16.9251	11.2786	0.0000	0.0000
4.)	Differential Attack Pressure Fuselage Rosemount sn	pdaf	0.0702	6.8859	0.0000	0.0000
5.)	Dynamic Attack Pressure Fuselage Rosemount sn 842	pqaf	-0.1263	17.2541	0.0000	0.0000
6.)	Differential Sideslip Pressure Fuselage Rosemount	pdsf	-0.0260	6.8907	0.0000	0.0000
7.)	Dynamic Sideslip Pressure Fuselage Rosemount sn 86	pqsf	0.1698	17.1522	0.0000	0.0000
8.)	Static Pressure Wingtip Rosemount sn 163 cal date	psw	250.0910	79.9755	0.0000	0.0000
9.)	Dynamic Pressure Wingtip Rosemount sn 163 cal date	pqw	-9.2437	16.7160	0.0000	0.0000
10.)	Surface SST Barnes sn 648 cal date 6/26/04	prt5_down	2.8117	9.9670	-0.4441	0.0199
11.)	x	x	0.0000	1.0000	0.0000	0.0000
12.)	Side CO2 radiometer Barnes sn 642 cal date 6/26/04	prt5_side	-0.0084	11.1037	-0.4182	0.0224
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	-0.1403	6.8732	0.0000	0.0000
17.)	Differential Sideslip Pressure Radome Rosemount sn	pdsr	-0.0806	6.8822	0.0000	0.0000
18.)	Dynamic Pressure Radome Rosemount sn 286 cal date	pqr	-0.3915	34.5422	0.0000	0.0000
19.)	Total Pressure Radome Rosemount sn 260 cal date 6/	ptr	-2.1562	206.8727	0.0000	0.0000
20.)	Rosemount Total Temp#3 Radome sn 3274 w/ amp 125 c	tt3	-0.2705	4.9966	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 Vigilant Dewpoint #2 Fuselage sn 29833 w/	tdm2	-60.0000	20.0000	0.0000	0.0000
25.)	x	x	0.0000	1.0000	0.0000	0.0000
26.)	x	x	0.0000	1.0000	0.0000	0.0000
27.)	Maycomm TDL sn 2 cal date 5/14/04	tdm3	-25.0000	7.5000	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.)	SpectraSensors sn 1 cal date 5/14/04	wvssll	0.0000	8000.0000	0.0000	0.0000
31.)	King Liquid water	klwc	0.0000	1.0000	0.0000	0.0000
32.)	Static Pressure Fuselage Rosemount sn 161 cal date	psf	249.6935	79.9671	0.0000	0.0000
33.)	Dynamic Pressure #1 Fuselage Rosemount sn 161 cal	pqf1	-0.5427	16.5435	0.0000	0.0000
34.)	Dynamic Pressure #2 Fuselage Rosemount sn 862 cal	pqf2	0.0068	17.2388	0.0000	0.0000
35.)	total temp #1 heater current	tth1	0.0000	1.0000	0.0000	0.0000
36.)	total temp #2 heater current	tth2	0.0000	1.0000	0.0000	0.0000
37.)	LICOR H2O Absorption	lich20	0.0000	1.0000	0.0000	0.0000
38.)	LICOR Enclosure Pressure	licenp	0.0000	1.0000	0.0000	0.0000
39.)	LICOR Rate - X	licrtx	0.0000	1.0000	0.0000	0.0000
40.)	LICOR Rate - Y	licrty	0.0000	1.0000	0.0000	0.0000
41.)	LICOR Rate - Z	licrtz	0.0000	1.0000	0.0000	0.0000
42.)	LICOR Acceleration - X	licacx	0.0000	1.0000	0.0000	0.0000
43.)	LICOR Acceleration - Y	licacy	0.0000	1.0000	0.0000	0.0000
44.)	LICOR Acceleration - Z	licacz	0.0000	1.0000	0.0000	0.0000
45.)	LICOR Sample Pressure	licprs	0.0000	1.0000	0.0000	0.0000

46.) x	x	0.0000	1.0000	0.0000	0.0000
47.) x	x	0.0000	1.0000	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.) x	x	0.0000	1.0000	0.0000	0.0000
64.) SFMR Brightness - B3 4.55GHz	sfmrb3	0.0000	1.0000	0.0000	0.0000
65.) SFMR Brightness - B5 5.64GHz	sfmrb5	0.0000	1.0000	0.0000	0.0000
66.) SFMR Brightness - B7 6.96GHz	sfmrb7	0.0000	1.0000	0.0000	0.0000
67.) SFMR Brightness - B8 7.22GHz	sfmrb8	0.0000	1.0000	0.0000	0.0000
68.) SFMR Brightness - B6 6.34GHz	sfmrb6	0.0000	1.0000	0.0000	0.0000
69.) SFMR Brightness - B4 5.06GHz	sfmrb4	0.0000	1.0000	0.0000	0.0000
70.) SFMR Temp - T8 Receiver Noise Source	sfmrt8	0.0000	1.0000	0.0000	0.0000
71.) SFMR Temp - T7 Receiver Ref Load	sfmrt7	0.0000	1.0000	0.0000	0.0000
72.) SFMR Temp - T6 Antenna Left	sfmrt6	0.0000	1.0000	0.0000	0.0000
73.) SFMR Temp - T5 Antenna Right	sfmrt5	0.0000	1.0000	0.0000	0.0000
74.) x	x	0.0000	1.0000	0.0000	0.0000
75.) x	x	0.0000	1.0000	0.0000	0.0000
76.) x	x	0.0000	1.0000	0.0000	0.0000
77.) x	x	0.0000	1.0000	0.0000	0.0000
78.) x	x	0.0000	1.0000	0.0000	0.0000
79.) x	x	0.0000	1.0000	0.0000	0.0000

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