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 sn 58171 w/ amp #16 cal	tt1	-0.1180	12.0295	0.0000	0.0000
2.)	Rosemount Total Temp#2 AFT sn A7775 w/ amp #152 c	tt2	0.0629	6.9897	0.0000	0.0000
3.)	x	x	0.0000	1.0000	0.0000	0.0000
4.)	Differential Attack Pressure Fuselage Rosemount sn	pdaf	0.0674	6.8886	0.0000	0.0000
5.)	Dynamic Attack Pressure Fuselage Rosemount sn 842	pqaf	-0.1180	17.2590	0.0000	0.0000
6.)	Differential Sideslip Pressure Fuselage Rosemount	pdsf	-0.0347	6.8917	0.0000	0.0000
7.)	Dynamic Sideslip Pressure Fuselage Rosemount sn 86	pqsf	0.0771	17.1473	0.0000	0.0000
8.)	Static Pressure Wingtip Rosemount sn 163 cal date	psw	249.2273	79.9736	0.0000	0.0000
9.)	Dynamic Pressure Wingtip Rosemount sn 163 cal date	pqw	-10.8605	16.7695	0.0000	0.0000
10.)	Surface SST Heitronics KT 19.85 II sn 2485 cal dat	prt5_down	5.4626	8.1467	-0.3626	0.0906
11.)	x	x	0.0000	1.0000	0.0000	0.0000
12.)	Side CO2 radiometer Barnes sn 642 cal date 062707	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	-0.2725	6.8761	0.0000	0.0000
17.)	Differential Sideslip Pressure Radome Rosemount sn	pdsr	-0.0492	6.8809	0.0000	0.0000
18.)	Dynamic Pressure Radome Rosemount sn 286 cal date	pqr	-0.8201	34.5835	0.0000	0.0000
19.)	Total Pressure Radome Rosemount sn 260 cal date 06	ptr	-1.9657	206.8498	0.0000	0.0000
20.)	Rosemount Total Temp#3 Radome sn 3275 w/ amp 123 c	tt3	0.0410	4.9920	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 137 Dewpoint#2 sn 30897 w/ 1766	tdm2	-60.0000	20.0000	0.0000	0.0000
25.)	Buck Research 1011C Dewpoint#1 sn 315P/ 315S cal d	tdm1	-75.0000	12.5000	0.0000	0.0000
26.)	x	x	0.0000	1.0000	0.0000	0.0000
27.)	Maycomm TDL Dewpoint#3 sn 3 cal date 062707	tdm3	-25.0000	7.5000	0.0000	0.0000
28.)	dewpt#1 Buck 1011C balance	tdm1bal	-5.0000	1.0000	0.0000	0.0000
29.)	x	x	0.0000	1.0000	0.0000	0.0000
30.)	SpectraSensors sn 1 cal date 062707	wvssii	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 162 cal date	psf	250.6839	79.8706	0.0000	0.0000
33.)	Dynamic Pressure #1 Fuselage Rosemount sn 162 cal	pqf1	2.9700	16.5722	0.0000	0.0000
34.)	Dynamic Pressure #2 Fuselage Rosemount sn 2443 cal	pqf2	0.8380	17.2302	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.) 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.) x	x	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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