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

	CHANNEL NAME	VARIABLE	a	b	c	d
0.)	J-W Liquid Water Content - Fuselage	lwcjw	0.0000	1.2000	0.0000	0.0000
1.)	Total Temp#1 Rosemount FWD sn 58171 w/ amp #16 cal	tt1	-0.1002	12.0289	0.0000	0.0000
2.)	Total Temp#2 Rosemount AFT sn A7775 w/ amp #152 c	tt2	0.0565	6.9934	0.0000	0.0000
3.)	TD#1 General Eastern sn 52724 w/ 52722 cal date 06	tdm1	-16.8561	11.1886	0.0000	0.0000
4.)	AP Differential Attack Pressure Fuselage Rosemount	pdaf	0.0641	6.8881	0.0000	0.0000
5.)	DAP Dynamic Attack Pressure Fuselage Rosemount sn	pqaf	-0.1021	17.2537	0.0000	0.0000
6.)	BP Differential Sideslip Pressure Fuselage Rosemou	pdsf	-0.0437	6.8910	0.0000	0.0000
7.)	DBP Dynamic Sideslip Pressure Fuselage Rosemount s	pqsf	0.1028	17.1471	0.0000	0.0000
8.)	PS1 Static Pressure Wingtip Rosemount sn 163 cal d	psw	249.4970	79.9704	0.0000	0.0000
9.)	PQ1 Dynamic Pressure Wingtip Rosemount sn 163 cal	pqw	-10.2298	16.7537	0.0000	0.0000
10.)	Surface SST Barnes sn 648 cal date 060828	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 052705	prt5_side	-0.0084	11.1037	-0.4182	0.0224
13.)	x	x	0.0000	1.0000	0.0000	0.0000
14.)	Vertical Acceleration #2 - INE 2	acci2	0.0000	4.9031	0.0000	0.0000
15.)	Vertical Acceleration #1 - INE 1	acci1	0.0000	4.9031	0.0000	0.0000
16.)	Radome Differential Attack Pressure Rosemount sn 2	pdar	-0.3298	6.8765	0.0000	0.0000
17.)	Radome Differential Sideslip Pressure (Flow Angle)	pdsr	-0.0814	6.8833	0.0000	0.0000
18.)	Radome Dynamic (Flow Angle) Pressure Rosemount sn	pqr	-0.7240	34.5926	0.0000	0.0000
19.)	Total Radome Impact Pressure (Flow Angle) Rosemoun	ptr	-2.5857	206.8766	0.0000	0.0000
20.)	Rosemount Total Temp#3 Port sn 3275 w/ amp 123 cal	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.)	Dewpoint #2 EdgeTech Vigilant 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.)	TDL Maycomm sn 3 cal date 052705	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.)	WVSS-II SpectraSensors sn 1 cal date 052705	wvssii	0.0000	8000.0000	0.0000	0.0000
31.)	King Liquid water	klwc	0.0000	1.0000	0.0000	0.0000
32.)	PS2/PSF co-pilot Static Pressure Fuselage Rosemoun	psf	250.6644	79.8718	0.0000	0.0000
33.)	PQ2/PQF1 co-pilot Dynamic Pressure #1 Fuselage Ros	pqf1	2.8043	16.5692	0.0000	0.0000
34.)	PQ3/PQF2 Dynamic Pressure #2 Fuselage Rosemount 12	pqf2	0.8782	17.2312	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.)	x	x	0.0000	1.0000	0.0000	0.0000
38.)	x	x	0.0000	1.0000	0.0000	0.0000
39.)	x	x	0.0000	1.0000	0.0000	0.0000
40.)	x	x	0.0000	1.0000	0.0000	0.0000
41.)	x	x	0.0000	1.0000	0.0000	0.0000
42.)	x	x	0.0000	1.0000	0.0000	0.0000
43.)	x	x	0.0000	1.0000	0.0000	0.0000
44.)	x	x	0.0000	1.0000	0.0000	0.0000
45.)	x	x	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.)	CSD WAS Motor Control	csdwmc	0.0000	1.0000	0.0000	0.0000
52.)	WAS Can Number	csdwcn	0.0000	1.0000	0.0000	0.0000
53.)	Was Manifold Pressure	csdwmp	0.0000	1.0000	0.0000	0.0000
54.)	CSD - PAN	csdpan	0.0000	1.0000	0.0000	0.0000
55.)	CSD - Pan Cal	csdcal	0.0000	1.0000	0.0000	0.0000
56.)	CSD - N2O5	csdn20	0.0000	1.0000	0.0000	0.0000
57.)	CSD - Dry Extinction (Mm-1)	csdmm1	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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