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 31416 w/ amp #11 cal | tt1 | -0.3576 | 12.0296 | 0.0000 | 0.0000 |
| 2.) | Rosemount Total Temp#2 AFT sn 94163 w/ amp #137 c | tt2 | -0.1259 | 7.0173 | 0.0000 | 0.0000 |
| 3.) | General Eastern TD#1 sn 1201 w/1011B 93602 w/52721 | tdm1 | -16.9251 | 11.2767 | 0.0000 | 0.0000 |
| 4.) | Differential Attack Pressure Fuselage Rosemount sn | pdaf | -0.0945 | 6.8835 | 0.0000 | 0.0000 |
| 5.) | Dynamic Attack Pressure Fuselage Rosemount sn 832 | pqaf | 0.0972 | 17.2069 | 0.0000 | 0.0000 |
| 6.) | Differential Sideslip Pressure Fuselage Rosemount | pdsf | -0.3937 | 6.8804 | 0.0000 | 0.0000 |
| 7.) | Dynamic Sideslip Pressure Fuselage Rosemount sn 83 | pqsf | -3.2687 | 17.2631 | 0.0000 | 0.0000 |
| 8.) | Static Pressure PS Wingtip Rosemount sn 160 cal da | psw | 252.1400 | 79.9422 | 0.0000 | 0.0000 |
| 9.) | Dynamic Pressure PQ Wingtip Rosemount sn 160 cal d | pqw | -0.3987 | 16.5136 | 0.0000 | 0.0000 |
| 10.) | SST Down Radiometer Barnes PRT-5 ser no. 648 cal d | prt5_down | 2.3923 | 10.5332 | -0.6221 | 0.0448 |
| 11.) | x | x | 0.0000 | 1.0000 | 0.0000 | 0.0000 |
| 12.) | Side Radiometer Barnes PRT-5 sn 642 cal date 6/26/ | prt5_side | -1.0350 | 11.4077 | -0.4929 | 0.0443 |
| 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 | -0.1407 | 6.8841 | 0.0000 | 0.0000 |
| 17.) | Differential Sideslip Pressure Radome Rosemount sn | pdsr | 0.0815 | 7.4716 | 0.0000 | 0.0000 |
| 18.) | Dynamic Pressure Radome Rosemount sn 658 cal date | pqr | -0.3242 | 34.4986 | 0.0000 | 0.0000 |
| 19.) | Total Pressure Radome Rosemount sn 227 cal date 5/ | ptr | 6.1575 | 206.6508 | 0.0000 | 0.0000 |
| 20.) | Rosemount Total Temp#3 sn 3081 w/ amp 124 cal date | tt3 | 0.0000 | 1.0000 | 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 Vigilant sn 31279 w/ 1765 cal | 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.) | EdgeTech/Maycomm Dewpointer TDL sn 1 w/ 1 cal date | 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.) | Maycomm Inst. WVSS-II sn 1 cal date 5/27/05 | wvss | 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 165 cal date | psf | 249.9447 | 79.8900 | 0.0000 | 0.0000 |
| 33.) | Dynamic Pressure #1 Fuselage Rosemount sn 165 cal | pqf1 | 1.3745 | 16.5433 | 0.0000 | 0.0000 |
| 34.) | Dynamic Pressure #2 Fuselage Rosemount sn 860 cal | pqf2 | -1.2665 | 17.3347 | 0.0000 | 0.0000 |
| 35.) | x | x | 0.0000 | 1.0000 | 0.0000 | 0.0000 |
| 36.) | x | x | 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.) axbt1 | axbt1 | 0.0000 | 10.0000 | 0.0000 | 0.0000 |
| 49.) axbt2 | axbt2 | 0.0000 | 10.0000 | 0.0000 | 0.0000 |
| 50.) axbt3 | axbt3 | 0.0000 | 10.0000 | 0.0000 | 0.0000 |
| 51.) carsey ozone | carsey | 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 |

ANALOG CHANNEL INFORMATION
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