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 N43RF | LWCJW | 0.0000 | 1.2000 | 0.0000 | 0. |
| 1.) | ROSEMOUNT TOTAL TEMP #1 FWD SN 31416 | TTF1 | -0.4954 | 12.0545 | 0.0000 | 0. |
| 2.) | ROSEMOUNT TOTAL TEMP #2 AFT SN A7775 | TTF2 | -0.1061 | 7.0037 | 0.0000 | 0. |
| 3.) | GENERAL EASTERN DEWPOINT SN 1201/ SN 5 | DPGEF | -16.9743 | 11.2793 | 0.0000 | 0. |
| 4.) | ATTACK PRESSURE FUSELAGE SN 877 CAL DA | PDAF | 0.0481 | 6.8844 | 0.0000 | 0 |
| 5.) | DYNAMIC ATTACK PRESSURE FUSELAGE SN 842 | PQAF | -0.1001 | 17.2518 | 0.0000 | 0. |
| 6.) | SIDESLIP PRESSURE FUSELAGE SN 878 C | PDSF | -0.0330 | 6.8889 | 0.0000 | |
| 7.) | DYNAMIC SIDESLIP PRESSURE FUS SN 861 | PQSF | 0.2313 | 17.1507 | 0.0000 | 0. |
| 8.) | STATIC PRESSURE WINGTIP SN 163 | PSW | 250.0853 | 79.9790 | 0.0000 | 0. |
| 9.) | DYNAMIC PRESSURE WINGTIP SN 163 | PQW | -7.8935 | 16.6928 | 0.0000 | 0. |
| 10.) | SURFACE PRT-5 RADIOMETER L.FUS SN 588 | TRDPRT5 | 2.9437 | 10.1014 | -0.5919 | |
| 11.) | X | X | 0.0000 | 1.0000 | 0.0000 | 0.0000 |
| 12.) | RADIOMETRIC AIR TEMP (SIDE) SN 642 | TSRDCO2 | 0.1276 | 10.9670 | -0.4380 | 0. |
| 13.) | X | X | 0.0000 | 1.0000 | 0.0000 | 0.0000 |
| 14.) | VERTICAL ACCELERATION - INE 2 | AZI2 | 0.0000 | 4.9031 | 0.0000 | 0.0000 |
| 15.) | VERTICAL ACCELERATION - INE 1 | AZI1 | 0.0000 | 4.9031 | 0.0000 | 0.0000 |
| 16.) | ATTACK PRESSURE RADOME SN 2317 | PDAR | -0.1368 | 6.8775 | 0.0000 | |
| 17.) | SIDESLIP PRESSURE RADOME SN 879 CAL D | PDSR | -0.0864 | 6.8876 | 0.0000 | 0. |
| 18.) | DYNAMIC PRESSURE RADOME SN 286 CAL D | PQR | -0.4524 | 34.5438 | 0.0000 | 0. |
| 19.) | TOTAL PRESSURE RADOME SN 260 CAL DAT | PTR | -2.4745 | 206.8961 | 0.0000 | |
| 20.) | TOTAL TEMP #3 ROSEMOUNT A29935/AMP #155 | TTM3 | -0.5957 | 7.0003 | 0.0000 | 0. |
| 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.) | ET DEWPOINT FUSELAGE EDGETECH 137X 484 | DPET | -100.0901 | 30.0300 | 0.0000 | |
| 25.) | X | X | 0.0000 | 1.0000 | 0.0000 | 0.0000 |
| 26.) | LYMAN ALPHA | LYMAN | 0.0000 | 1.0000 | 0.0000 | 0.0000 |
| 27.) | BK DEWPOINT FUSELAGE BUCK RESEARCH 1011C | DPBUCK | -75.0000 | 12.5000 | 0.0000 | 0. |
| 28.) | DW3 BALANCE | DW3BAL | -5.0000 | 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 SN 161 CAL DA | PSF | 249.6578 | 79.9686 | 0.0000 | |
| 33.) | DYNAMIC PRESSURE #1 FUSELAGE SN 161 C | PQF1 | -0.2575 | 16.5416 | 0.0000 | |
| 34.) | DYNAMIC PRESSURE #2 FUSELAGE SN 862 CA | PQF2 | 0.1285 | 17.2312 | 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.) | CABIN PRESSURE VAISALA PTB 220 SN W3120 | PCAB | 500.0000 | 120.0000 | 0.0000 | | 0. |
| 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 | | | | |