

GVAR Format Questions & Answers

5/7/01

Question:

Regarding GVAR Version 2 (GOES M,N), what is the order of the 4 bytes of data in block 0 that shows the order of the calibration coefficients. The web page talks about the block 1 records and order but I need the order of the coefficients that are in block 0. I assume that they will be 2, 3, 4, and 6, but just assuming. Also I am wondering about the loss of channel 5, will 6 move to the 5 slot, or leave a space for 5 and then have 6.

Response:

In block 0, the calibration data will be ordered by channel in order of increasing wavelength, and there will not be a placeholder for channel 5. There is only room for calibration data for seven IR detectors.

When we get to GOES-O with eight detectors, the factory calibration coefficients (words 6305 - 8040) are moved out to a block 11.