



28

- 84 WORD ZERO BLOCK
- 18 WORD SYNC/INSTRUMENT STATUS BLOCK
- 528 WORD SENSOR DATA BLOCK
- SENSOR INTEGRATION (COUNTERS ENABLED)
- MOTOR STEP INTERVAL

1. UPDATED INSTRUMENT STATUS IS LOADED INTO MEMORY AT SCAN START
2. EOS (END OF SCAN) INITIATES THE FOLLOWING FUNCTIONS
  - a) HV CHANGES (F OFF-G ON, G OFF-F ON, ETC.)
  - b) STEP TO INITIAL POSITION FOR NEXT SCAN (APPROX. 300 STEPS)

*Mf=0/RTI=0 is the time of 1<sup>st</sup> integration, even tho inst puts out fid/stat at same time into internal buffer (ie, while 1<sup>st</sup> integ is going on.)*

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Figure 8. UVS Sequencing in POR Cold Start Mode