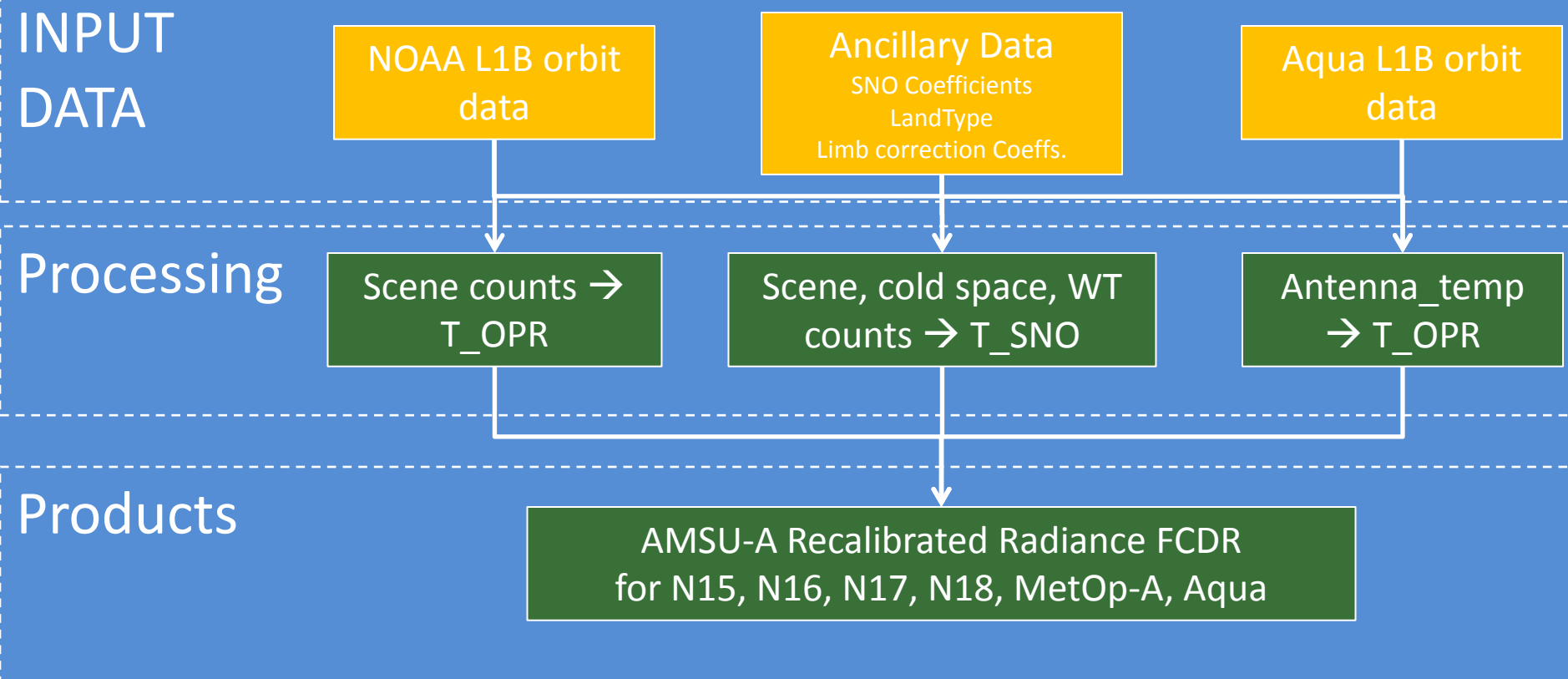
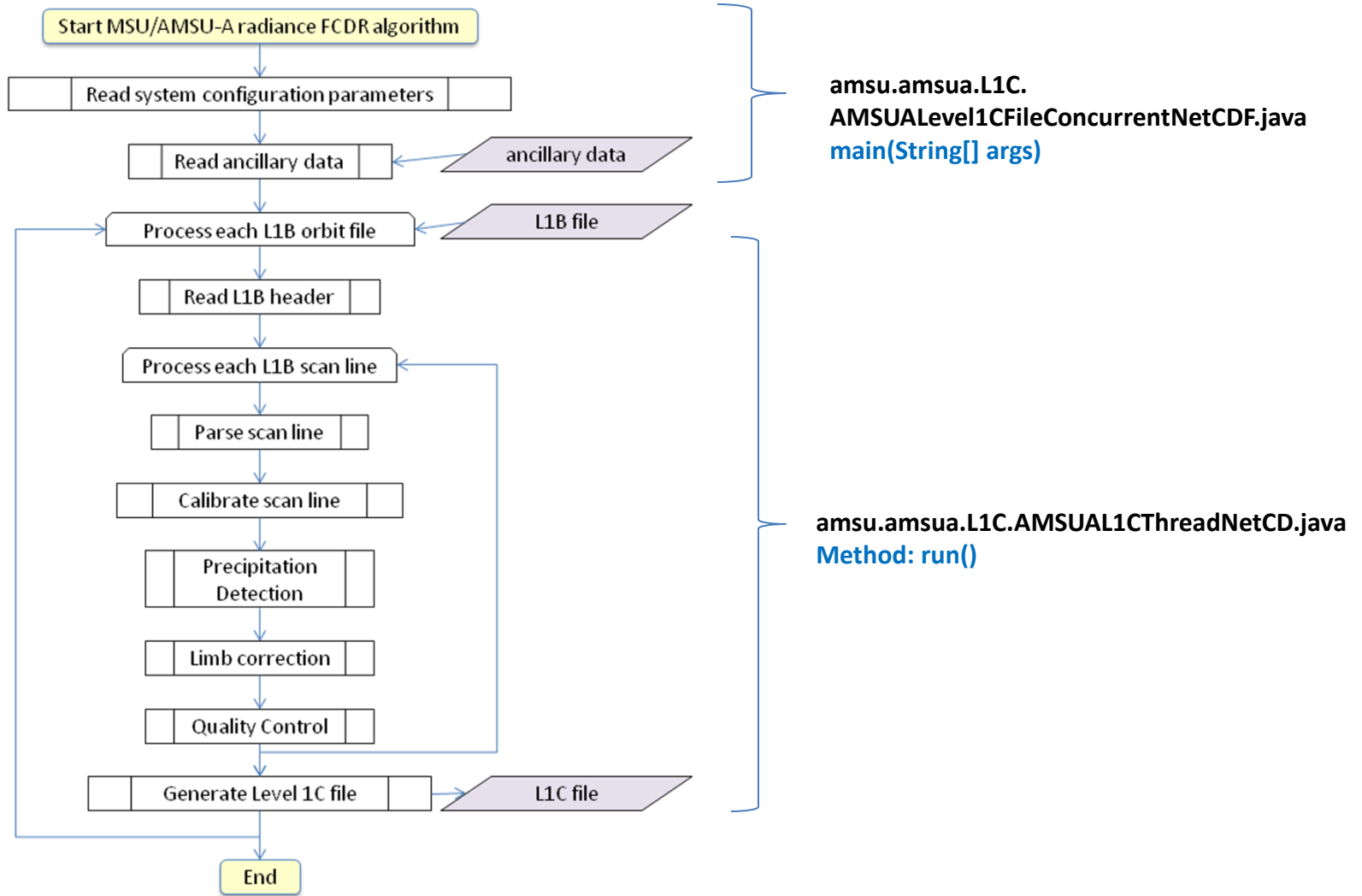


AMSU-A FCDR Generation Flow Chart



Notes:

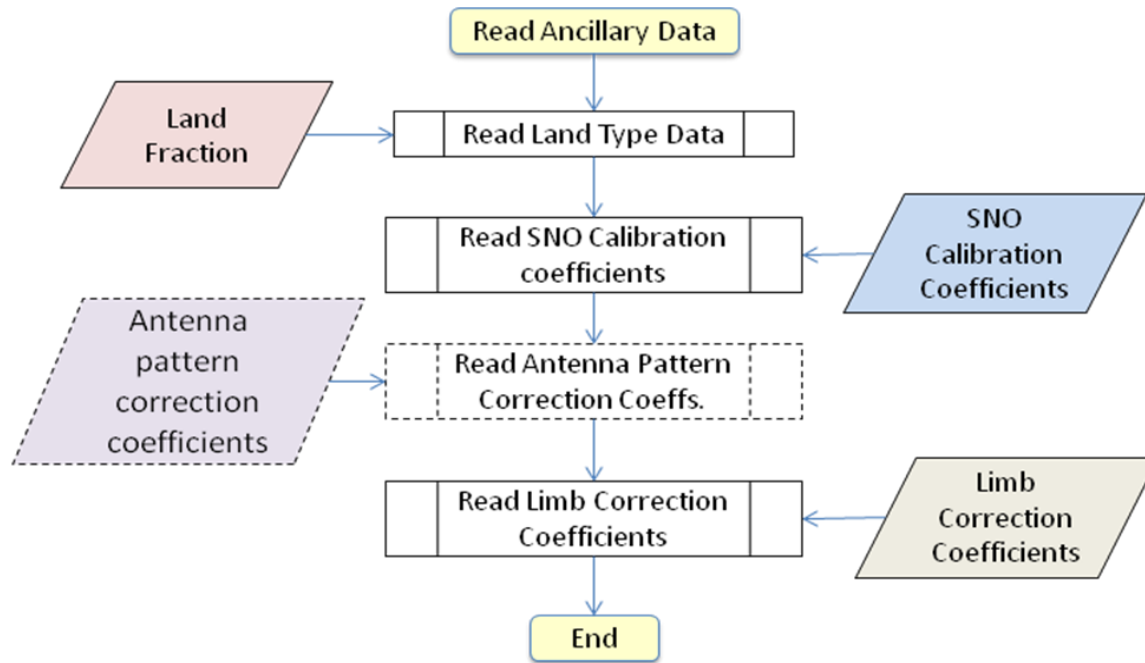
- T_OPR - Pre-launch calibrated antenna temperature
- T_SNO - STAR recalibrated antenna temperature using the Integrated Microwave Intersatellite Calibration Method (IMICM)
- Aqua AMSU-A only has T_OPR



AMSU-A FCDR high level flowchart

amsu.amsua.L1C.AMSUALevel1CFileConcurrentNetCDF.java

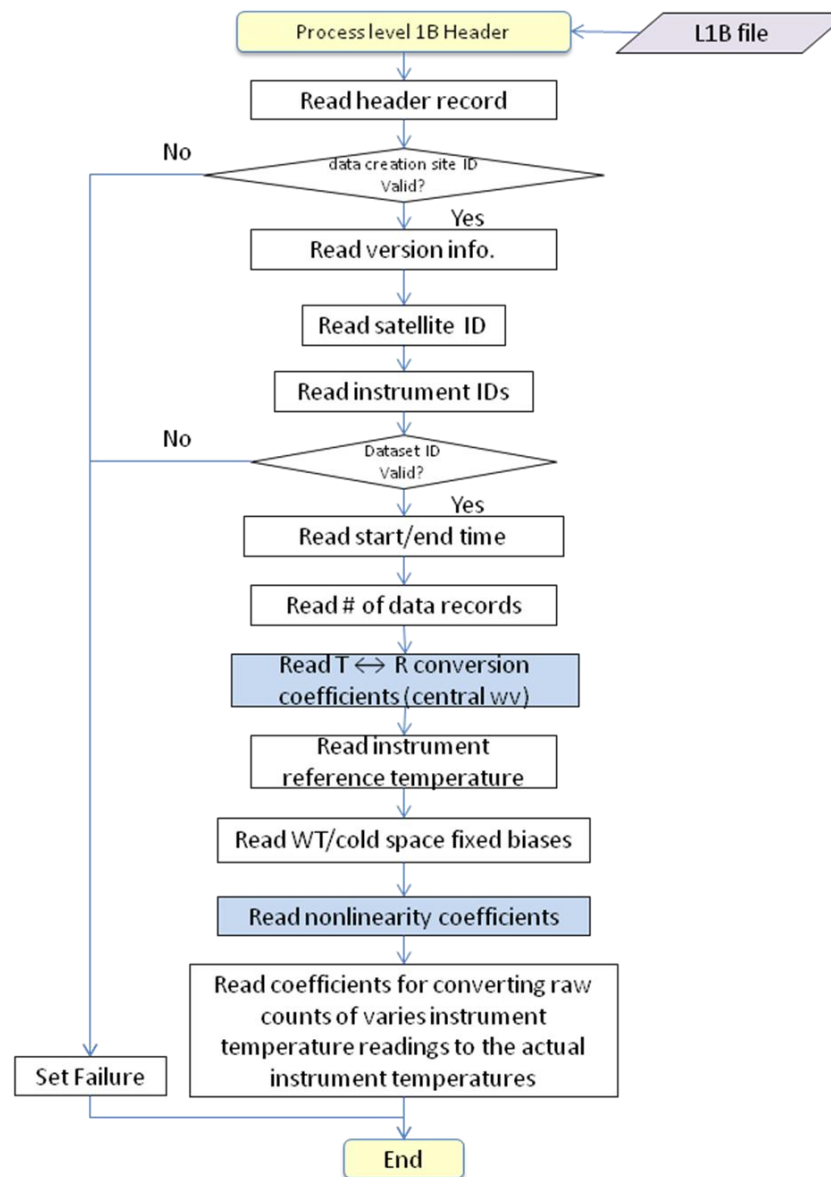
In method: `main(String[] args)`



AMSU-A FCDR flowchart for preparing the ancillary data.
Antenna pattern correction was turned off in the current AMSU-A FCDRs

amsu.amsua.L1B.noaa .AMSUALevel1BHeaderNOAA.java

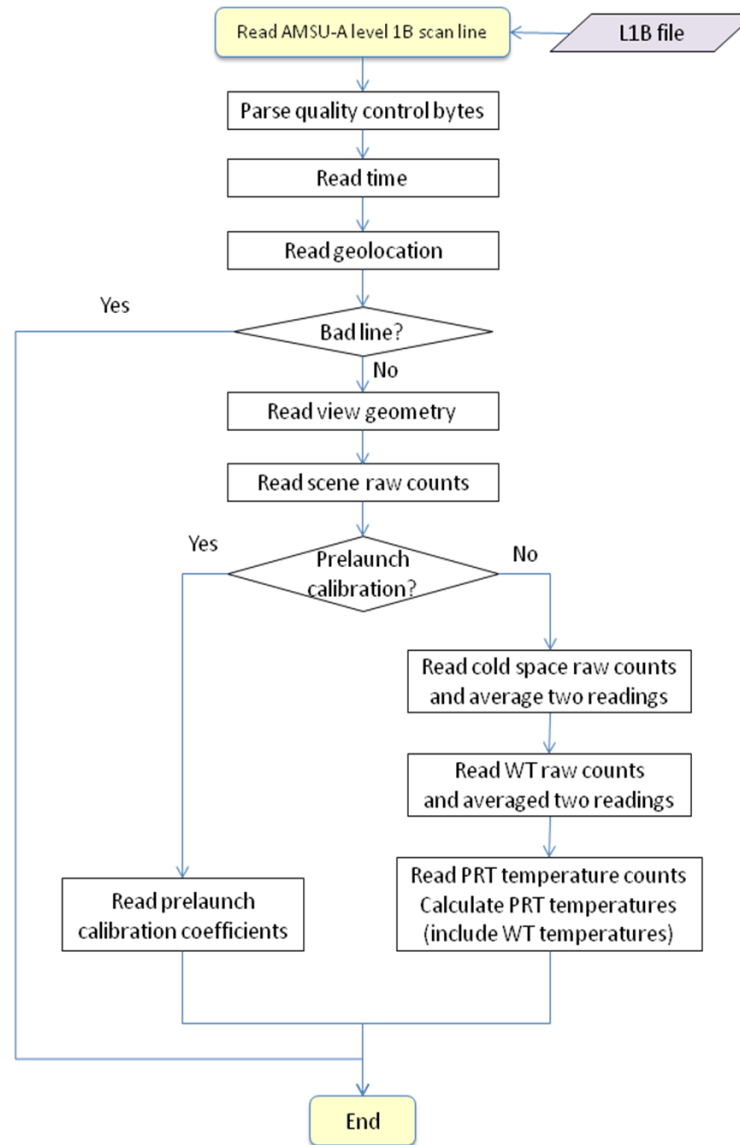
Method: public int parseHeader(byte[] buffer)



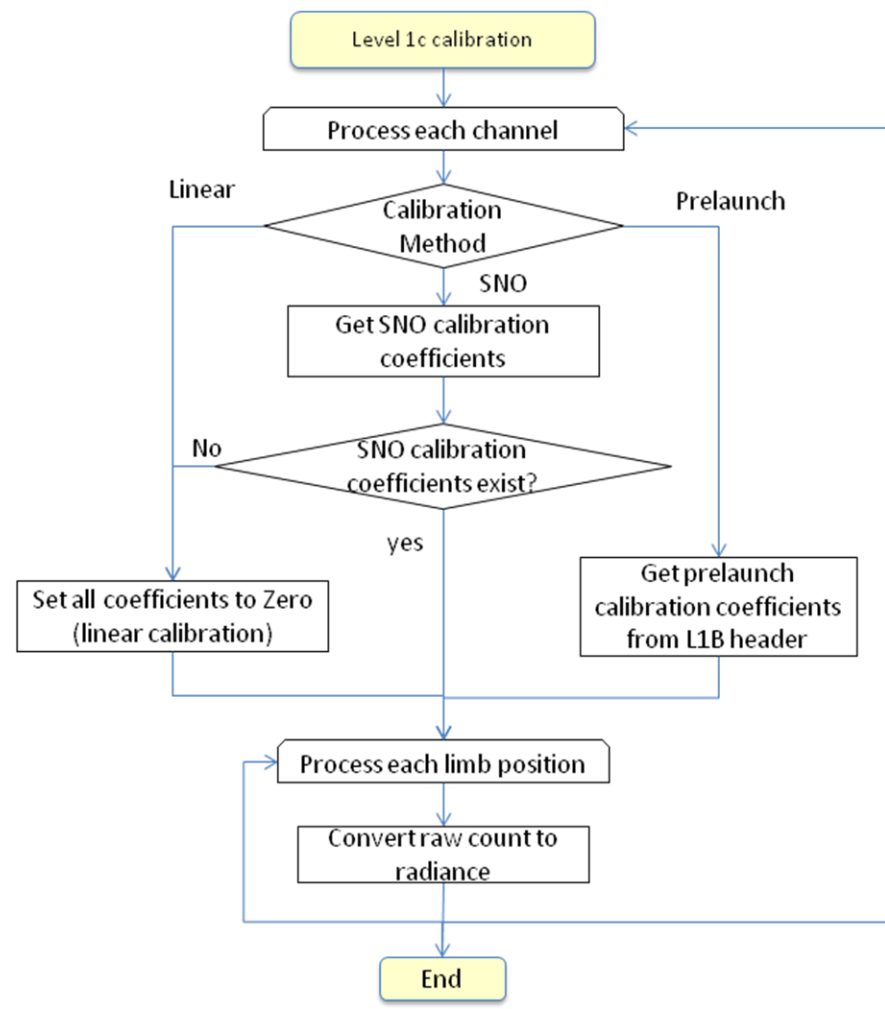
Flowchart for processing AMSU-A level 1B header record for NOAA AMSU-A instruments

amsu.amsua.L1B.noaa.AMSUALevel1BLineNOAA.java

Method: public int parse(byte[] line, int satID)

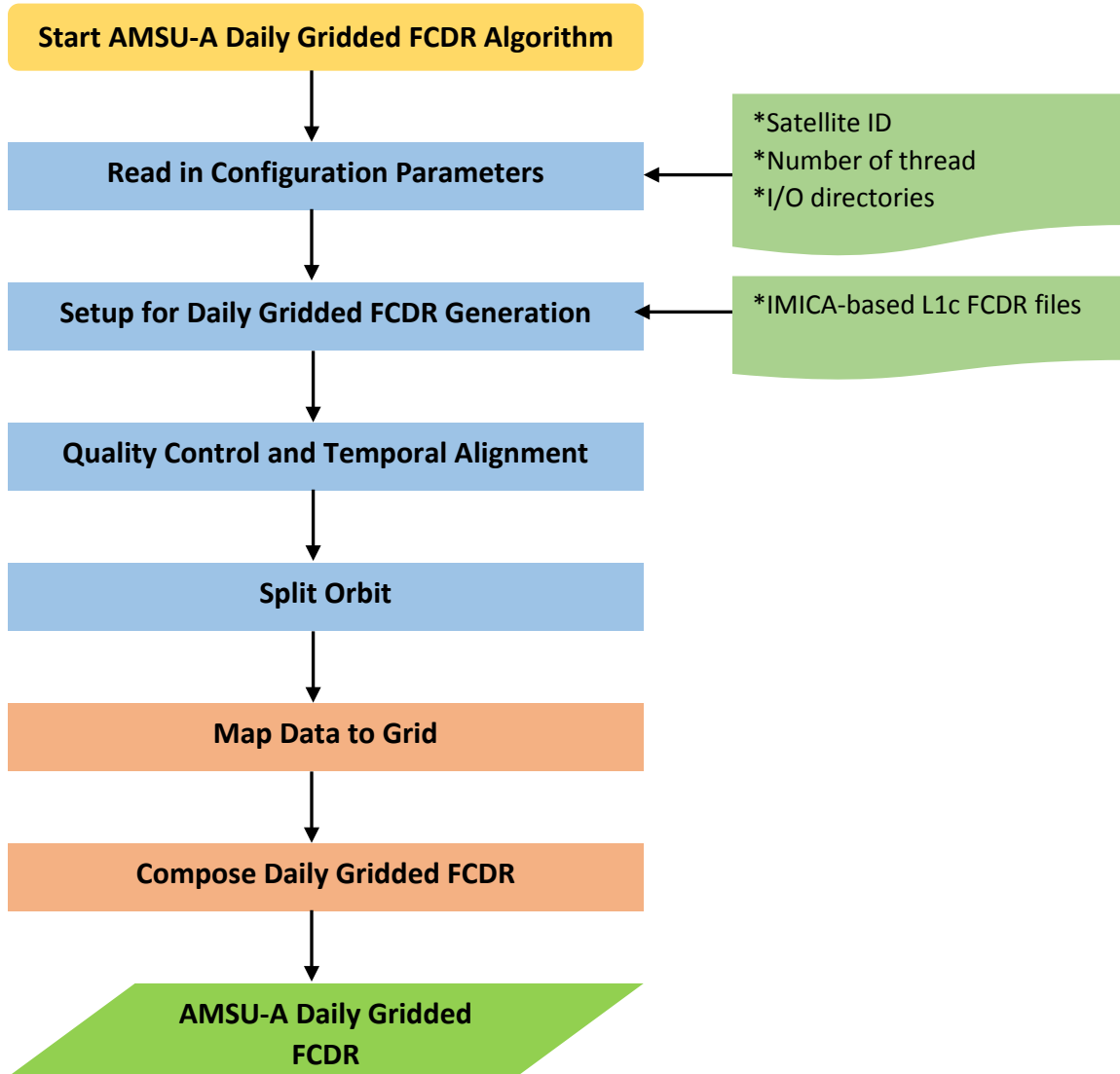


Flowchart of parse AMSU-A FCDR level-1b scan line.

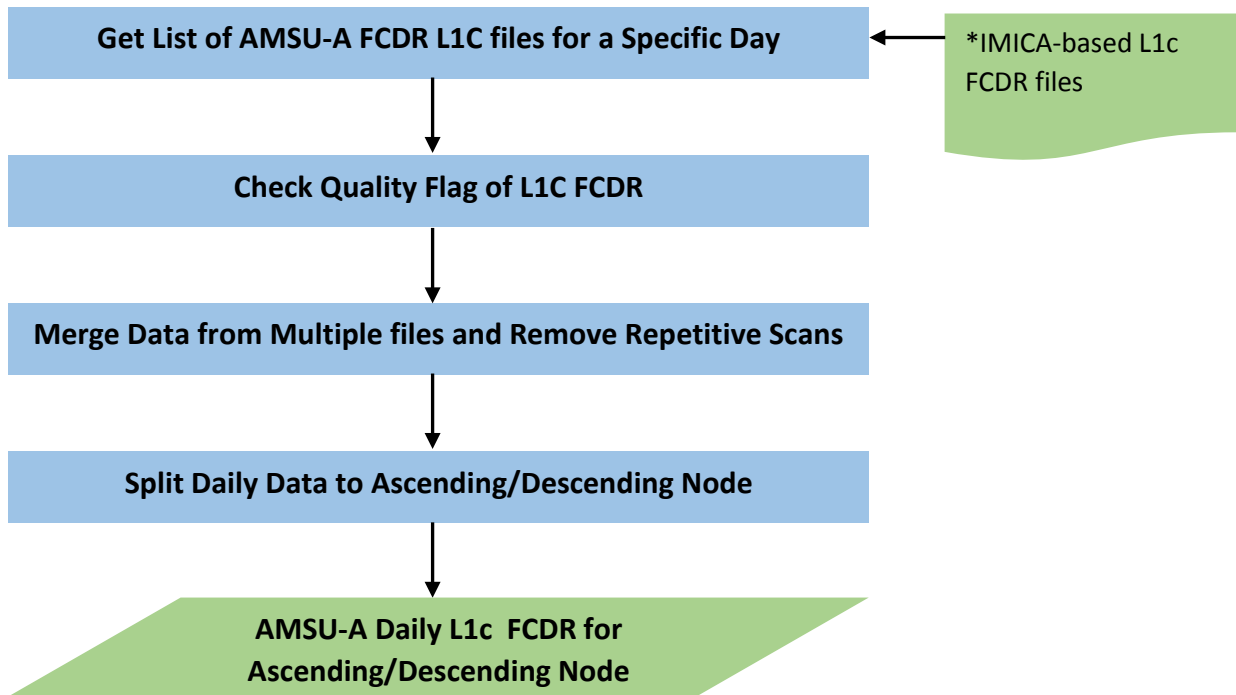


Flowchart of the AMSU-A level-1c calibration.

High Level Flowchart for AMSU-A Brightness Temperature – NOAA Gridded FCDR Algorithm (01B-18a)



Flow Chart for Quality Control and Processing AMSU-A Brightness Temperature – NOAA Gridded FCDR Data



Flow Chart for Converting Daily L1c FCDR to Gridded Data

