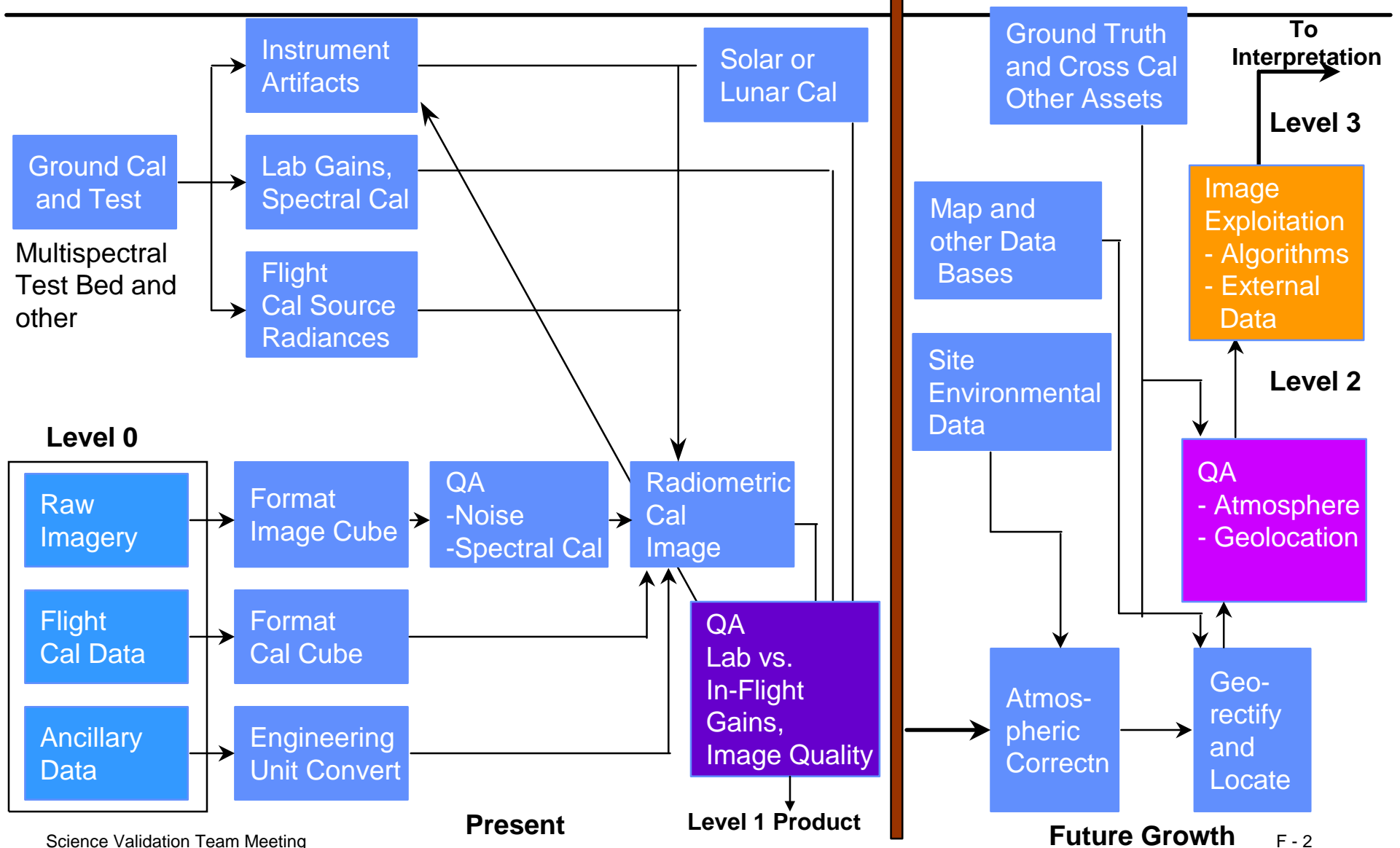
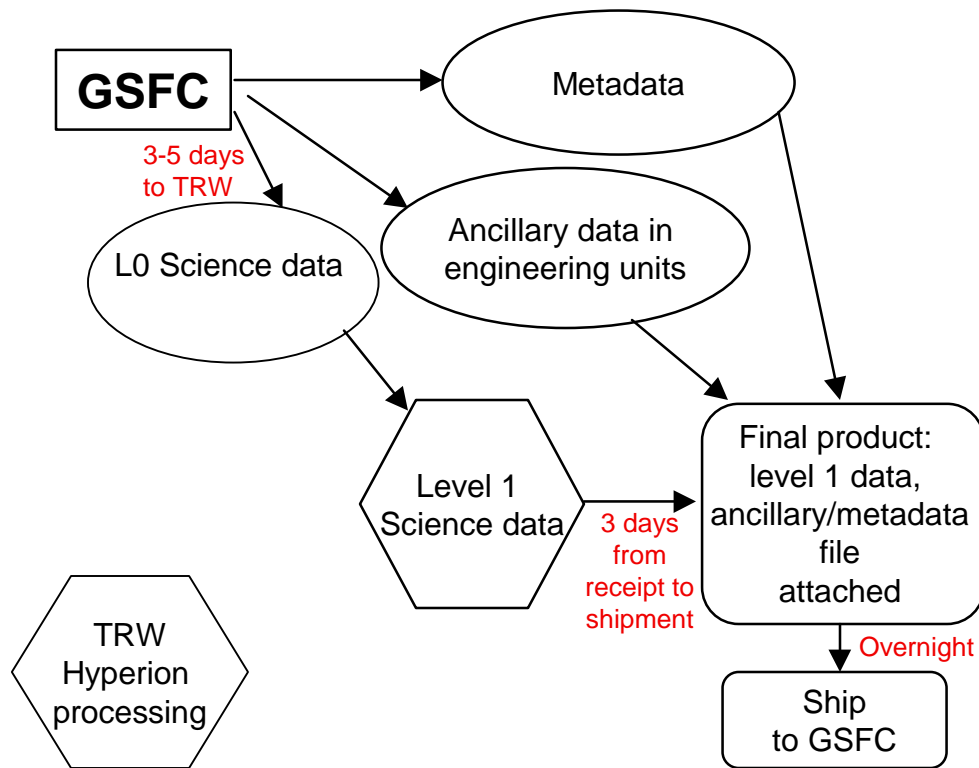

Hyperion Data Processing

Hyperspectral Processing Flow (Present & Future Growth)



Overview: Hyperion Data Flow



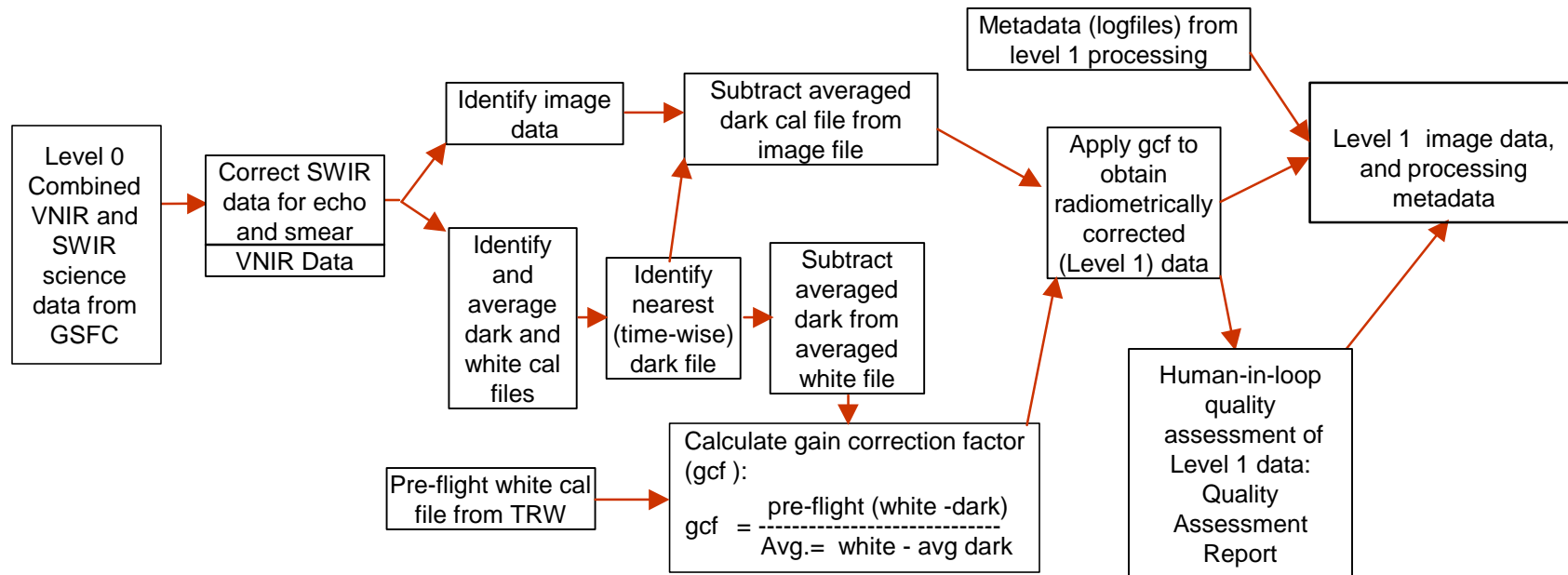
**Total turnaround time (goal)
from arrival at GSFC:
7-9 days**

Science Data: Level 0 or Level 1 (radiometrically corrected) data products with VNIR and SWIR data frames combined. Includes solar, lunar calibrations, earth images, dark and light calibrations

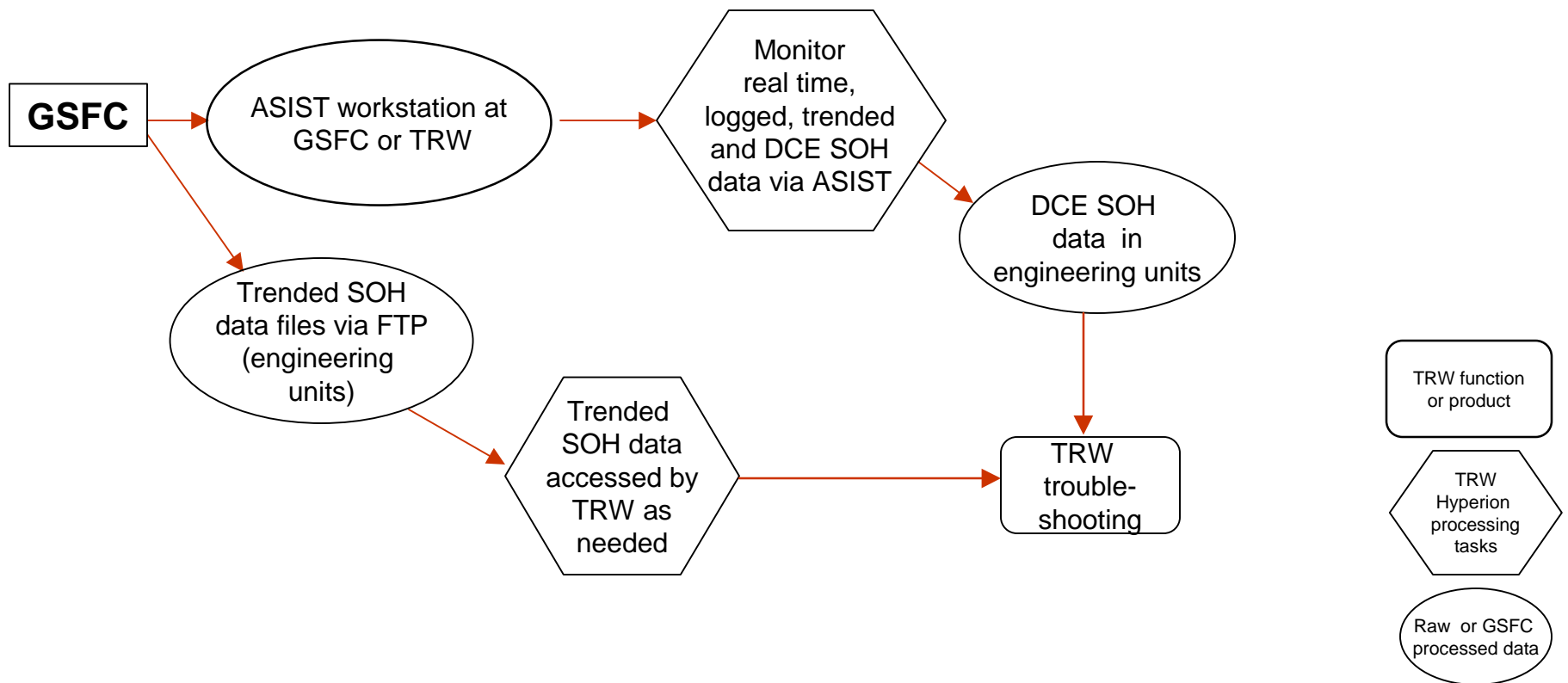
Metadata: Data about the science data. Information to support higher level processing, e.g., pre-flight characterization, ground truth data, weather data

Ancillary Data: Supporting data derived from spacecraft telemetry during image collection

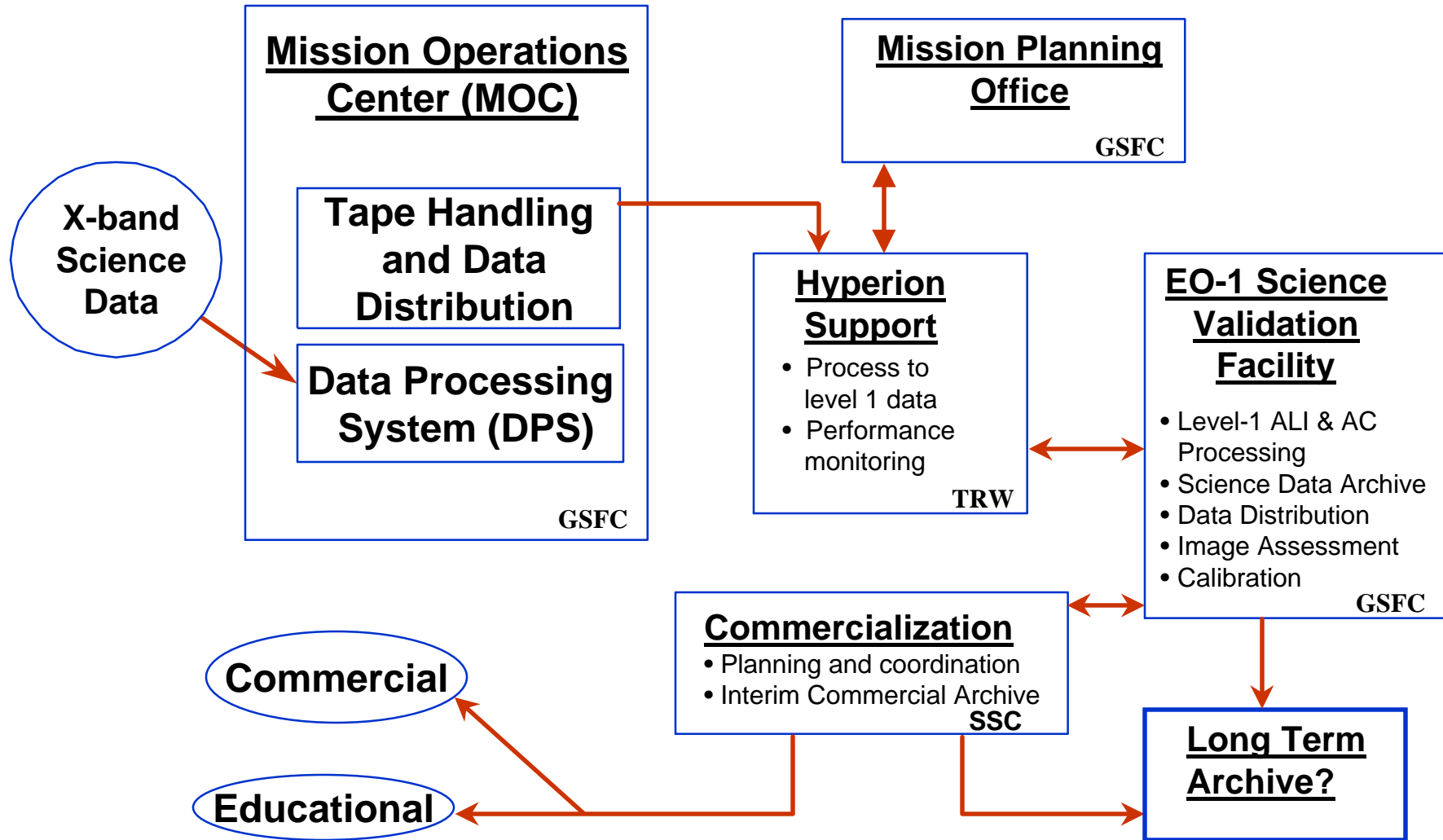
Hyperion Level 1 Science Data Processing



Hyperion State of Health (SOH) Data Flow



Hyperion Data Flow



Hyperion Operations and Data Processing Facility

