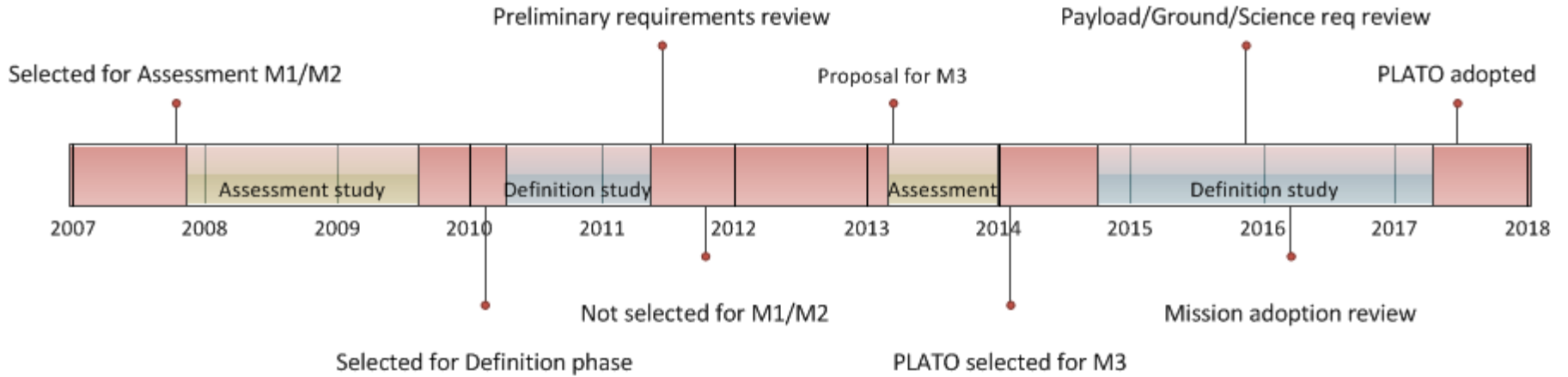


PLATO Mission: ESA status

PLATO project team/Bengt Johlander

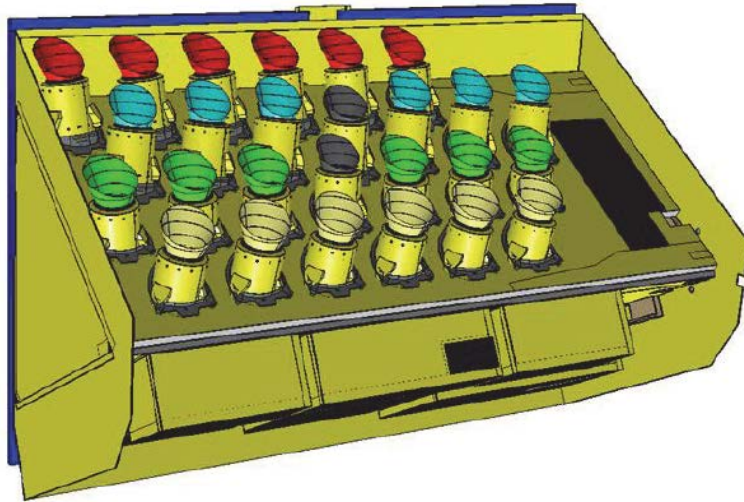
05/09/2017

Short history of PLATO at ESA

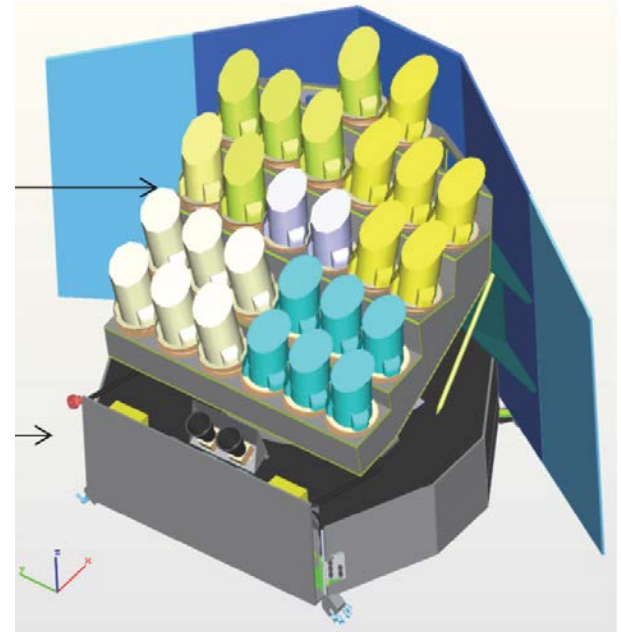


PLATO Platform

- Definition study (Phase B1) completed April 2017

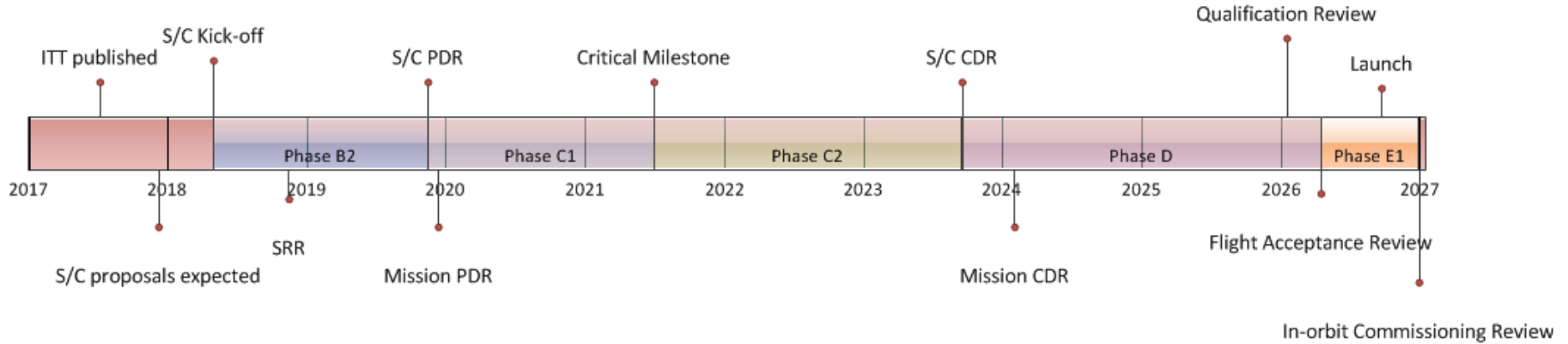


Airbus



OHB

Preliminary PLATO S/C development timeline

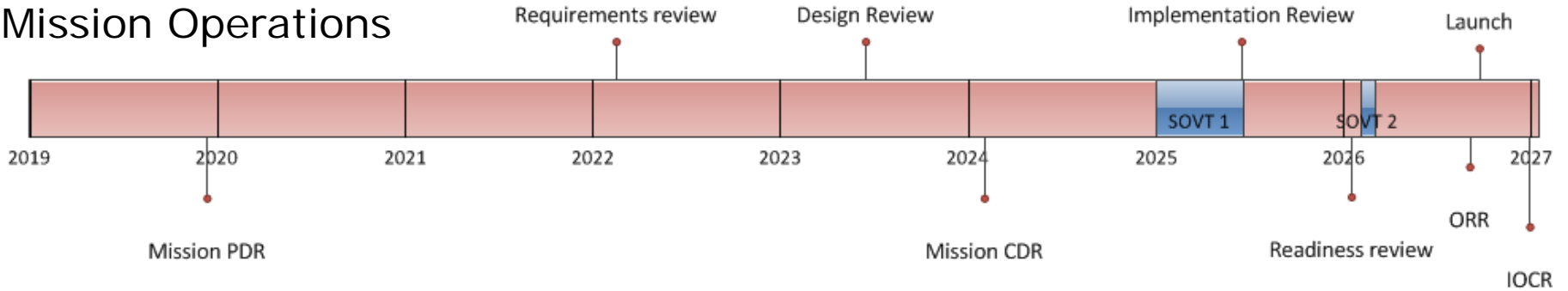


- Bids shall comply with geo-return requirements to under-returned countries
- A contractual “Critical Milestone review” will take place Q2 2021 to confirm:
 - Acceptable results from testing of flight-like camera and E-boxes
 - Solid production schedule for all 26 FM cameras
 - Interfaces between S/C and Payload final and agreed
 - S/C development progress and schedule is robust

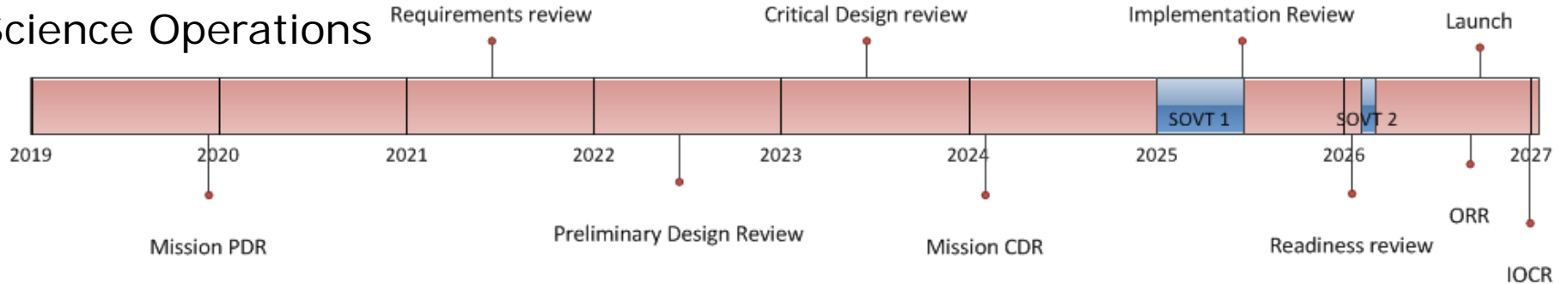
Preliminary Ground Segment timeline



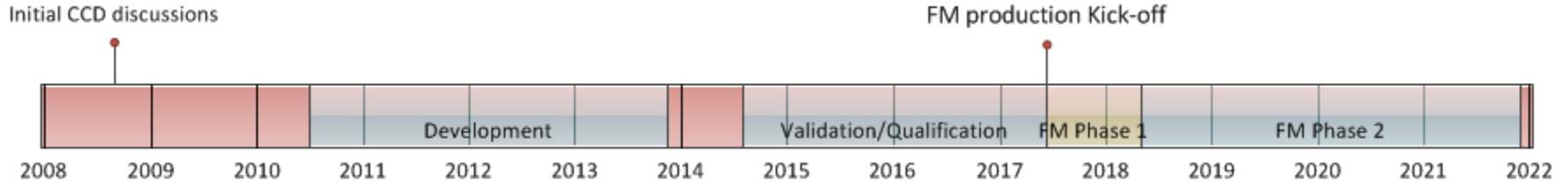
Mission Operations



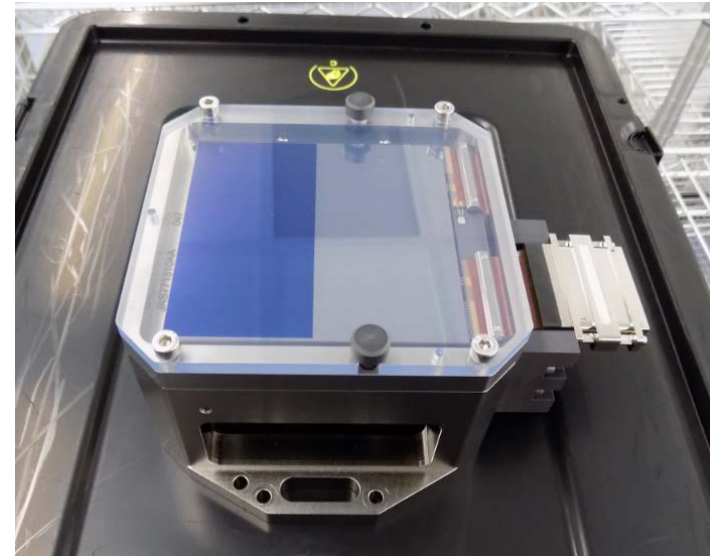
Science Operations



CCDs for PLATO



- Qualification activities effectively finished.
- First phase FM production at Te2V started April 2017.
- Flight Model CCDs (104 pcs, 2 Gpixels, 0.74 m² Silicon area) to be delivered to PMC in batches until 2022.



270