## 5.0 INSTRUMENT

- **Antenna Subsystem**
  - Design
  - Fabrication/Integrate
  - Test
  - 4 weeks of FSR

- **Receiver**
  - Design
  - Fabrication/Integrate
  - Test

- **Spectrometer**
  - Design
  - Fabrication/Integrate
  - Test

- **Thermal**
  - Design
  - Fabrication/Integrate
  - Test

- **Electronics**
  - Design
  - Fabrication/Integrate

- **Flight SW**
  - Design
  - Fabrication/Integrate
  - Test

- **Instrument I&T**
  - Design
  - Fabrication/Integrate

## 6.0 SPACECRAFT

- **Structures & Mech.**
  - Design
  - Fabrication/Integrate
  - Test

- **EPDS**
  - Design
  - Fabrication/Integrate

- **Propulsion**
  - Design
  - Fabrication/Integrate

- **ADCS**
  - Design
  - Fabrication/Integrate

- **C&DH**
  - Design
  - Fabrication/Integrate

- **Telecomm**
  - Design
  - Fabrication/Integrate

- **Thermal**
  - Design
  - Fabrication/Integrate

- **Flight SW**
  - Design
  - Fabrication/Integrate

- **S/C I&T**
  - Design
  - Fabrication/Integrate

## 10.0 FLIGHT SYSTEM INT.

## 8.0 LAUNCH SEGMENT INTEGRATION

## 4.0 SDC, 2.0 GS, 7.0 MISSION OPS

### Deliverables
- Level I Draft Doc: 04/01/17
- KIDs: 11/06/17
- Instrument Delivery to FS BET: 10/02/19
- S/C Delivery to FS: 12/05/19
- FS Delivery to Launch Site: 08/05/20

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### DARE Schedule Durations
- **Technical Insertion**
  - 4 weeks of FSR
- **Integrate**
  - 6 weeks of FSR
- **flight Ops**
  - 2 weeks of FSR
- **Launch Readiness**
  - 6 weeks of FSR

### Data Analyzers
- **Instrument Center**
- **Science Ops.**