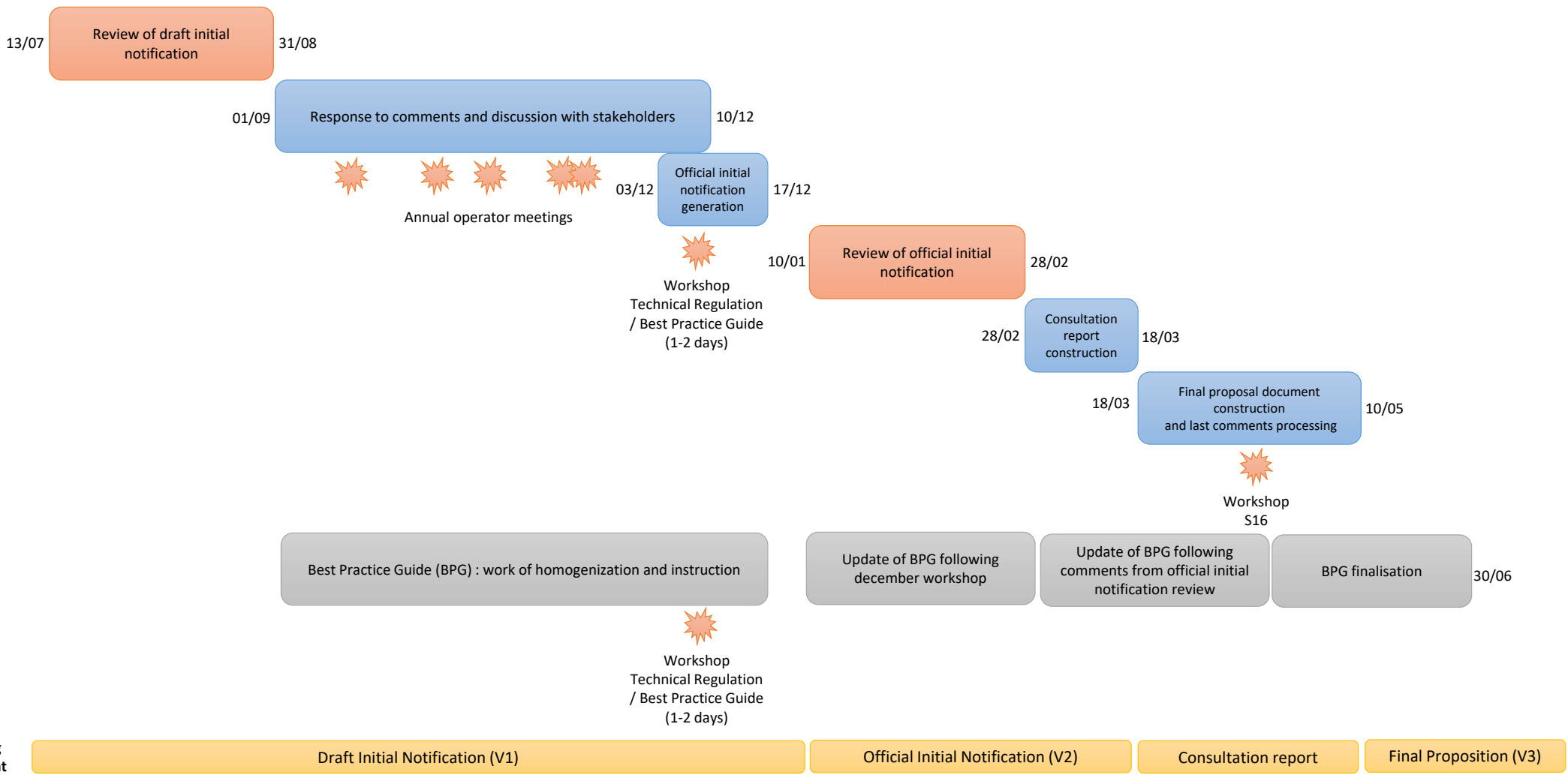
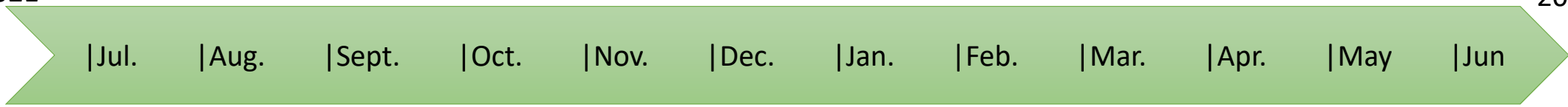


French Technical Regulation update: Context

- Update in the frame of the French Space Operation Act (FSOA) revision
- Need to adapt its contents to the New Space environment
 - Increased space traffic
 - Diversification and multiplication of space actors
 - Emergence of innovative systems, including:
 - On-Orbit Servicing
 - Large Constellations
- Update of several technical documents in parallel
 - Technical Regulations (for both launchers and satellites)
 - Associated best practices guide
- Target for consolidated baseline : May-June 2022

2021

2022



Working document

Draft Initial Notification (V1)

Official Initial Notification (V2)

Consultation report

Final Proposition (V3)

French Technical Regulation: Main evolutions

- Update of regulation based on lessons learned
 - Resolution of ambiguities,
 - Precision of expectations,
 - Formalization of processes already in place
 - ...
- Addition of new technical requirements in the frame of the New Space
 - Collision prevention,
 - Space objects identification and tracking,
 - ...
- Hardening of technical requirement
 - Passivation reliability,
 - Orbital lifetime considerations,
 - ...
- Introduction of On Orbit Servicing regulations
- Introduction of requirements dedicated to Constellations
- Formalization of mission extension conditions