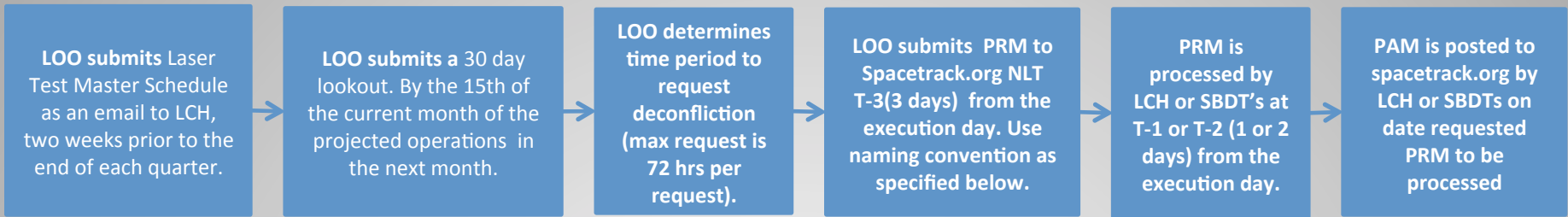


PREDICTIVE AVOIDANCE REQUEST MESSAGE (PRM) PROCESS



Additional Information

- PRM Templates and 30-day lookout template are located in “Document Templates” area of Space-Track.org’s LCH page
- Laser Test Maser Schedule (LTMS) can be sent as email to LCH and covers the next twelve months of activity; particularly the upcoming quarter. The LTMS is submitted two weeks prior to the end of each quarter (1st quarter-Jan-Mar; 2nd quarter-Apr-Jun; 3rd quarter-Jul-Sep; 4th quarter- Oct- Dec). A sample response would be Maser Laser program- "2-3 operations per month and 24hrs daily Apr-Jun" or “24hr daily ops Jan-Mar, 2-3 ops per month Apr-Jun and no activity Jul-Dec.”
- 30 day lookout is due by the 15th of the current month to project operations in the next month; format is the excel spreadsheet provided by LCH.
- The below format is the required naming convention for PRMs for processing purposes. Please ensure there are no spaces or commas in the name. Ensure appropriate laser name (as listed on the waiver determination) is listed on the PRM for mission name and laser. Time period requested should have already been requested on the 30 day lookout, if not LCH may not support deconfliction unless coordinated as an exception. The maximum amount of time to request on any single PRM is 72 hrs. In the naming convention we ask the program indicated the Date the PRM is to be processed, i.e. T-1 or T-2), examples below. This also gives the program some foresight on when they can expect their PAM on spacetrack.
 - **Example T-1-** period requested Tuesday 10FEB1700z-11FEB1700z (24hrs) -PAM would be processed on Monday (9FEB).
 - **Example T-2** – period requested Thursday 12FEB1700z-13FEB1700(24hrs) - PAM would be processed on Tuesday 10FEB.
 - **Example T-0** – period requested Fri 13FEB1700z-16FEB1700z (72hrs) – PAM would be processed on Friday a little after 1700z in order to still be valid through Monday1700z and be in accordance with the 72hr validity period of the PAM. To continue operations on Monday we would need another PRM requesting Monday1700z-2400z to complete the day. The PAM would be processed on Monday before the 1700z start .
 - **A full 24hr schedule, 7 days a week requires the following rhythm.**
 - PRM processed Friday for period Fri-1700z- Mon-1700z
 - PRM processed Monday for Monday 1700z- Wednesday 1700z
 - PRMs processed Wednesday for Wednesday 1700z- Friday 1700z
 - PRM processed Friday for Fri-1700z- Mon-1700z (process repeats)

Required standard naming convention on PRM requests.

