

LASER CLEARINGHOUSE (LCH)

Deconfliction Planning

- All DOD laser programs operating to, in, through, or from space, or aimed above the horizon must comply.
- LCH works with volunteer non-DOD laser programs, *as resources allow*.
- LCH uses the Predictive Avoidance method for deconfliction.
- Mandated by DOD Instruction 3100.11, *Illumination of Objects in Space by Lasers*.



Laser deconfliction with LCH begins after Authorization

- (1) INITIAL REVIEW - Register Laser With LCH
- (2) EVALUATION - Waiver Determination
- (3) ANALYSIS - Select P/A Approach
- (4) PLANNING - P/A Plan
- (5) VALIDATION - Capability Validation Plan
- (6) AUTHORIZATION - Validation Results

The entire process can take 4+ months depending on laser and scenario complexity