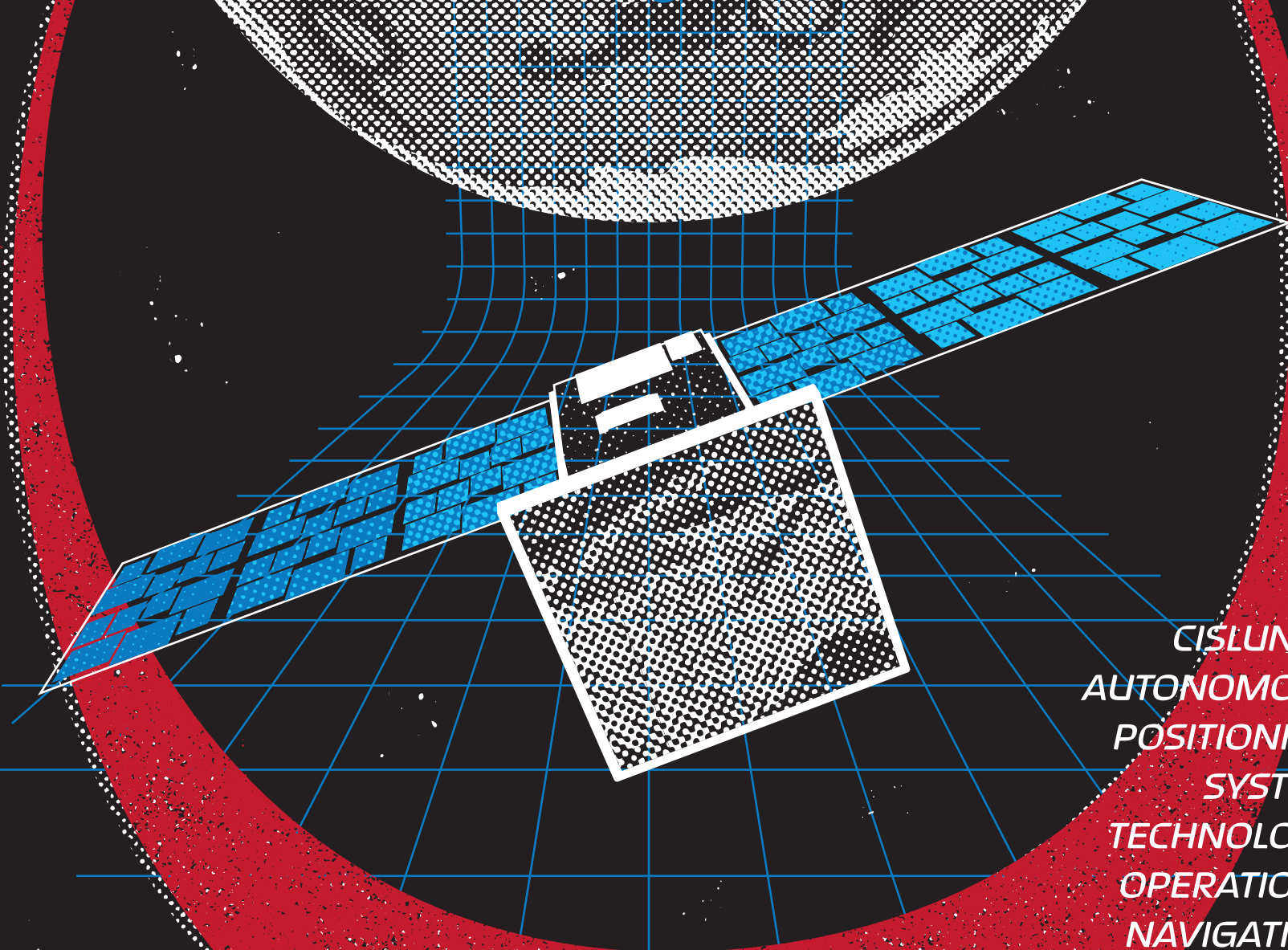




CAPTIONS



CISLUNAR
AUTONOMOUS
POSITIONING
SYSTEM
TECHNOLOGY
OPERATIONS
NAVIGATION
EXPERIMENT

NRHO TOUR 2022-23

Contract Award 8.30.2019
Systems Requirements Review 10.16.2019
Preliminary Design Review 12.4.2019
Critical Design Review 5.7.2020
S/C Shipped to New Zealand 5.11.2022
Mission Ops Readiness Review 5.19.2022
Launch 6.28.2022
Separation 7.4.2022
Furthest Distance from Earth 8.26.2022
Valve Anomaly 9.8.2022
Recovery Detumble 10.7.2022

11.13.2022 NRHO Insertion Maneuver
11.18.2022 Achieved NRHO
12.21.2022 First Orbit Maintenance Maneuver
2.13.2023 Longest Eclipse
3.22.23 First Image
5.10.2023 First Crosslink with LRO
5.12.2023 NASA Group Achievement Award
6.23.2023 100th Orbit Determination
7.4.2023 One Year of Operations
11.13.2023 One Year at the Moon
11.18.2023 One Year Operating in NRHO



TERRAN ORBITAL

STELLAR
EXPLORATION

ROCKETLAB

Space Dynamics
LABORATORY
Utah State University

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MOREHEAD STATE
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TETHERS
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