

GEARRS-3 Reason For License Modification

GEARRS-3 was originally licensed under 0312-EX-CN-2019 to launch on Astra Flight 1 from Kodiak, AK in 2019. This was planned for an orbit of 90 degrees, 550 km circular. However, that launch did not occur and a new launch was sought.

This modification request 0028-EX-CM-2021, is for the new launch. This will be on Virgin Orbit LauncherOne Flight from Anderson Air Force Base, Guam, no earlier than September 15, 2021.

The orbit for this new launch is 45 degree inclination, 500 km circular orbit. That and the date are the only changes, the equipment and operating plan and emissions are all unchanged from the earlier licensed mission.