



CMB-S4 Collaboration
Co-Spokespersons

Dr. Julian Borrill
Dr. John Carlstrom

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Dr. Terry Herter, Director
CCAT-prime project
Department of Astronomy
202 Space Sciences Building
Cornell University
Ithaca, NY 14853

Dear Dr. Herter:

On behalf of the CMB-S4 collaboration, we would like to express our interest in exploring the possibility of using the six-meter aperture CCAT-prime telescope for CMB-S4 observations. CMB-S4 operations are currently scheduled to begin in 2027. Prior to that time it will be valuable for the CMB-S4 collaboration to learn more about the performance of the CCAT-prime telescope, which we understand is scheduled to be completed in 2021. In particular, soon after the telescope is completed, the performance of broadband polarization-sensitive measurements on CCAT-prime in the 10 GHz – 1 THz range would be useful for informing plans for CMB-S4. We look forward to working with your collaboration to study the possible use of CCAT-prime for CMB-S4 observations as our projects evolve.

Sincerely,

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