



Netherlands Institute for Space Research

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Re: High Elevation Antarctic THz Telescope (HEAT)

Dear Professor Walker,

SRON Netherlands Institute for Space Research enthusiastically supports the "High Elevation Antarctic THz Telescope (HEAT)" proposal being submitted to the NSF MRI program and acknowledges its role in the project. The HEAT project is of high interest to SRON and the Dutch space science community both scientifically and technologically.

SRON is planning to take the lead in developing the high sensitivity cryogenic (4 K) HEB receiver system that will ultimately be used on HEAT. This work serves as a technological and astronomical pathfinder for future ESA/NASA space science missions.

Towards this end, SRON is investing significantly (>600 k€) in the design and development of HEAT instrumentation. In addition, a proposal has been submitted by SRON to NWO, the Netherlands Organisation for Scientific Research, to further support the HEAT instrumentation development.

Yours sincerely,

Prof. Karel F. Wakker  
General Director