

Technical Page

Proposal Type: Long-term
 General Category: Astronomy
 Sub-Category: Spectroscopy
 Observation Category: Galactic
 Total Time Requested: 24 Hours

Proposal Title: On the imminent "death" of the OH/IR Star 15060+0947

ABSTRACT:

The 1612 MHz masers of IRAS 15060+0947, which have faded by a factor ~ 10 , will be gone within two years. Their decline appears to be exponential with a superposed variation from the regular pulsation cycle. 15060+ 0947 is only the second OH/IR star to be caught in the act of dying: we seek to monitor its final decline.

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I do NOT want to do remote observing.

Instrument Setup

L-wide

Atmospheric Optical Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned

1600 - 1670