

FIMS-SPEAR Manual

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Overview

Launched on 2003 September 27, FIMS-SPEAR conducted the first large-area spectral imaging survey of the far-ultraviolet sky, a band which spans warm and hot plasma cooling lines, molecular hydrogen fluorescent emission, and dust-scattered starlight.

Instrument type	Dual imaging spectrographs
Science survey operations	2003 Nov 14 - 2004 Nov 10
Wavelength coverage	S-Band (900–1150 Å) and L-Band (1350–1710 Å)
Spectral resolution	$\lambda/550$
Sky coverage	80% of the sky
Spatial resolution	5 arcmin (7 arcmin in available products)
Mission products	All-sky hyperspectral imaging, emission line maps, star spectra, pointed observations of the Vela supernova remnant

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Help

For MAST user support, contact the HelpDesk: archive@stsci.edu. See the [Archive Support](#) page for details and other resources.

Citations and Acknowledgements

Please acknowledge the use of FIMS-SPEAR data in your publications:

- See [How to Cite](#) for essential details.

Refer to this document as:

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