



# NEWFIRM

NOAO Extremely Wide Field Infrared Imager

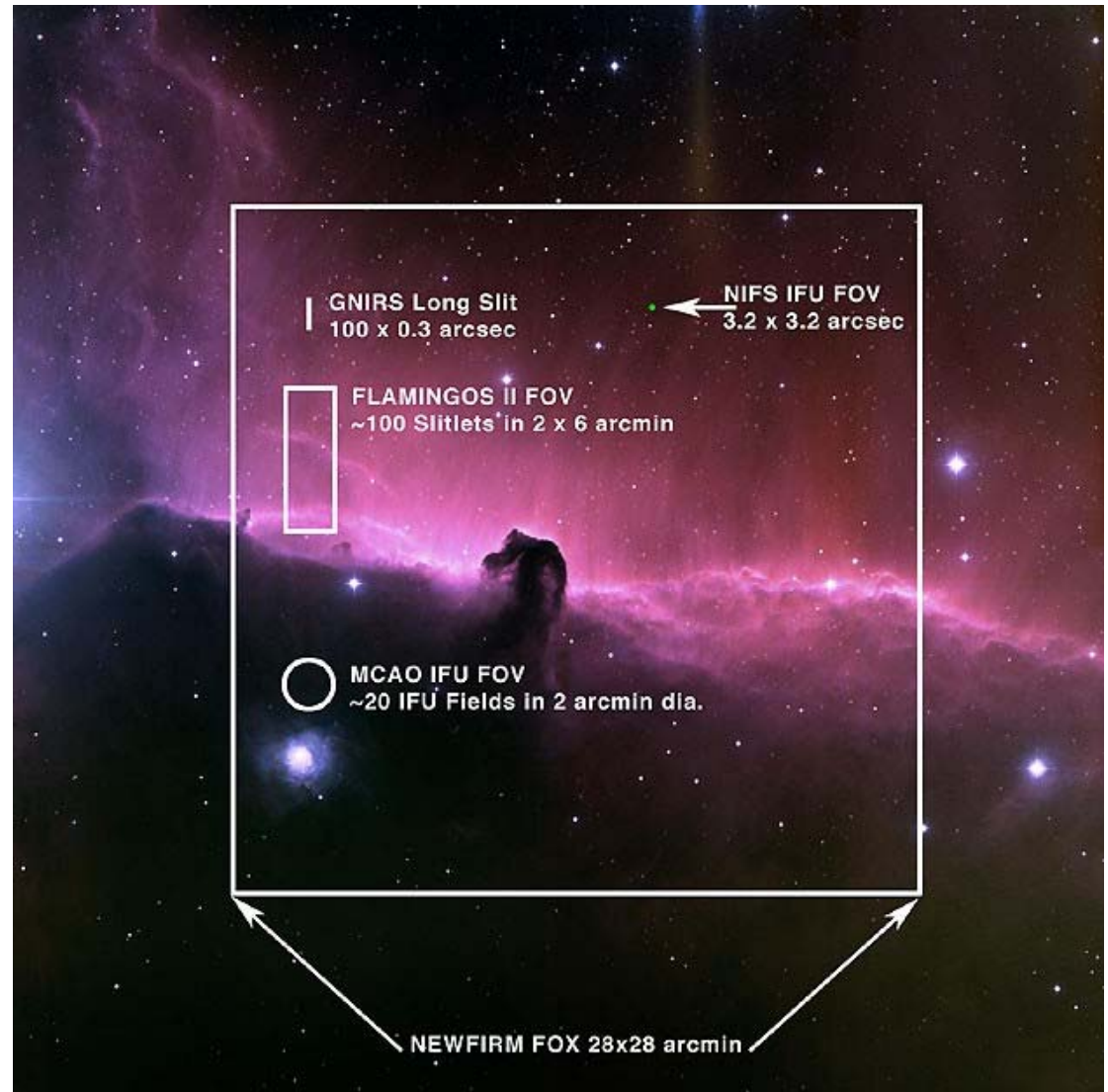
Second System Workshop

May 2004

## From the first “System” Workshop:

Deep widefield infrared imaging capability is needed to identify targets for high spatial/spectral resolution instruments on modern 4-10 m telescopes, public and private.

**NEWFIRM is NOAO's response to this community priority.**



## NEWFIRM is ...

An **infrared camera** with

Wide field of view

Subarcsecond resolution

High sensitivity

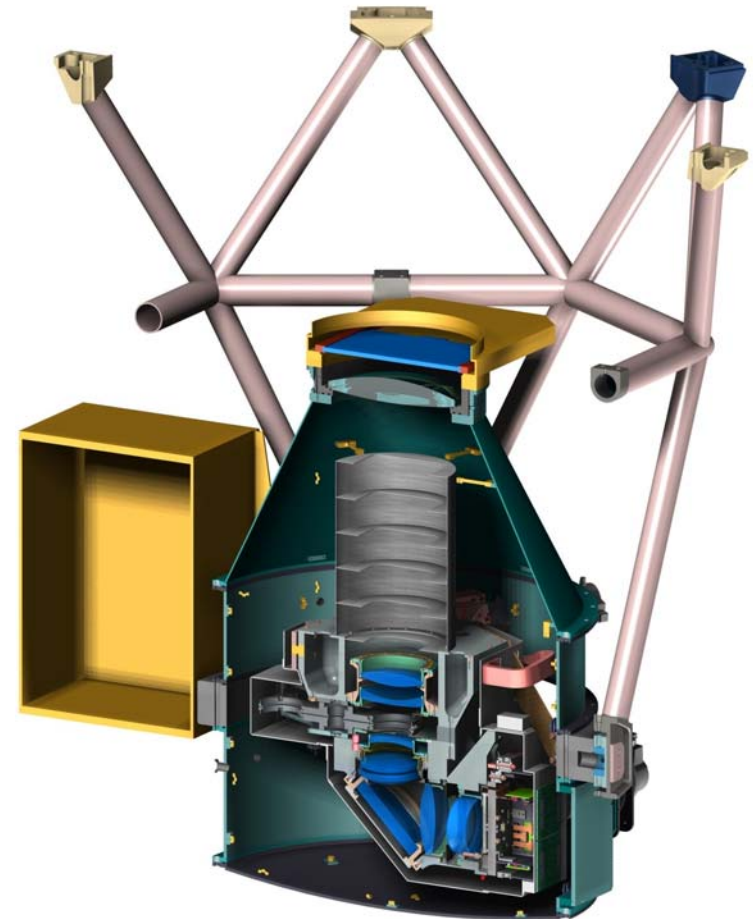
1-2.5 micron capability

integrated into a **system** for

Deep wide field surveys

Rapid data turnaround

Public data access



## NEWFIRM in a global context

