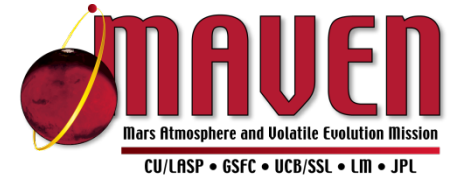


# MAVEN's UltraViolet Imaging Spectrograph (IUVS) Gets Its First View Of Mars



- IUVS made calibration observations of Mars on 21 May 2014, four months before MOI
- Despite Mars' great distance, IUVS detected the planet and obtained a spectrum of Mars' sunlit disk in the mid-UV range (figure at right).
- Since Mars still appears smaller than a pixel, the spectrum does not yet reveal information about the atmosphere; essentially all spectral features are due to the Sun.
- IUVS' next Mars observations are planned for shortly after MOI; these will be the first data with useful atmospheric information.
- IUVS and spacecraft teams worked very well together to plan and carry out these observations

MAVEN/IUVS First Mars Spectrum

