

≡ Goddard Space Flight Center

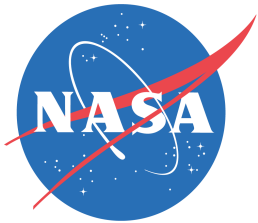
Challenges on James Webb Space Telescope mirrors

Rob Sticka

Institutional Assurance Branch Chief

Code 324

10/14/09



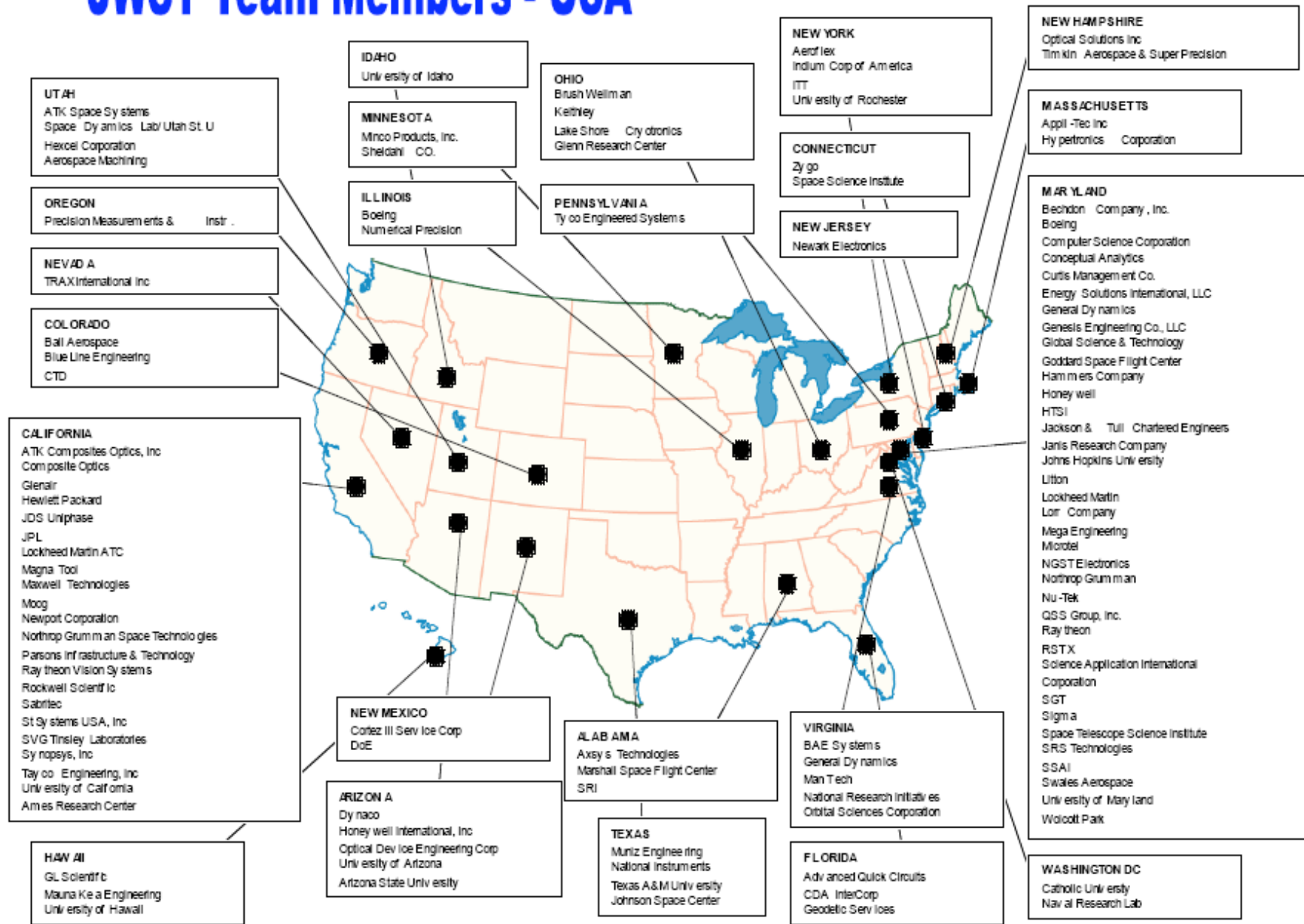
JWST full-sized mockup at Goddard



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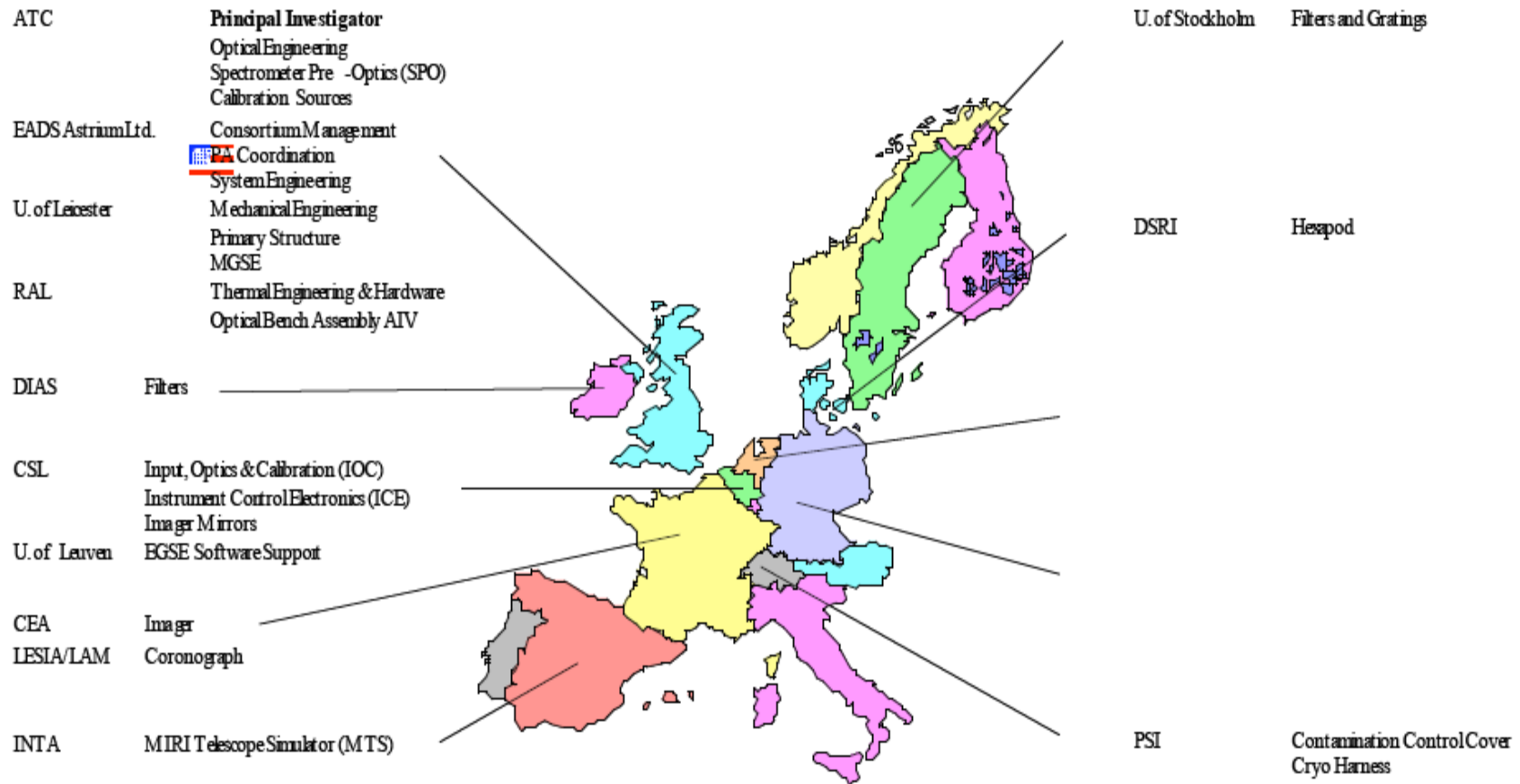


JWST Team Members - USA



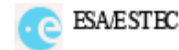


MIRI Participation

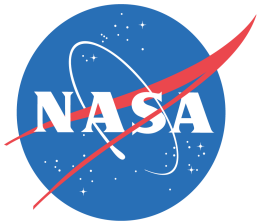


NASA/GSFC JWST Project Office
Spacecraft
Integrated Science Instrument Module (ISIM)

JPL
Detector System
Flight Software
Cryocooler



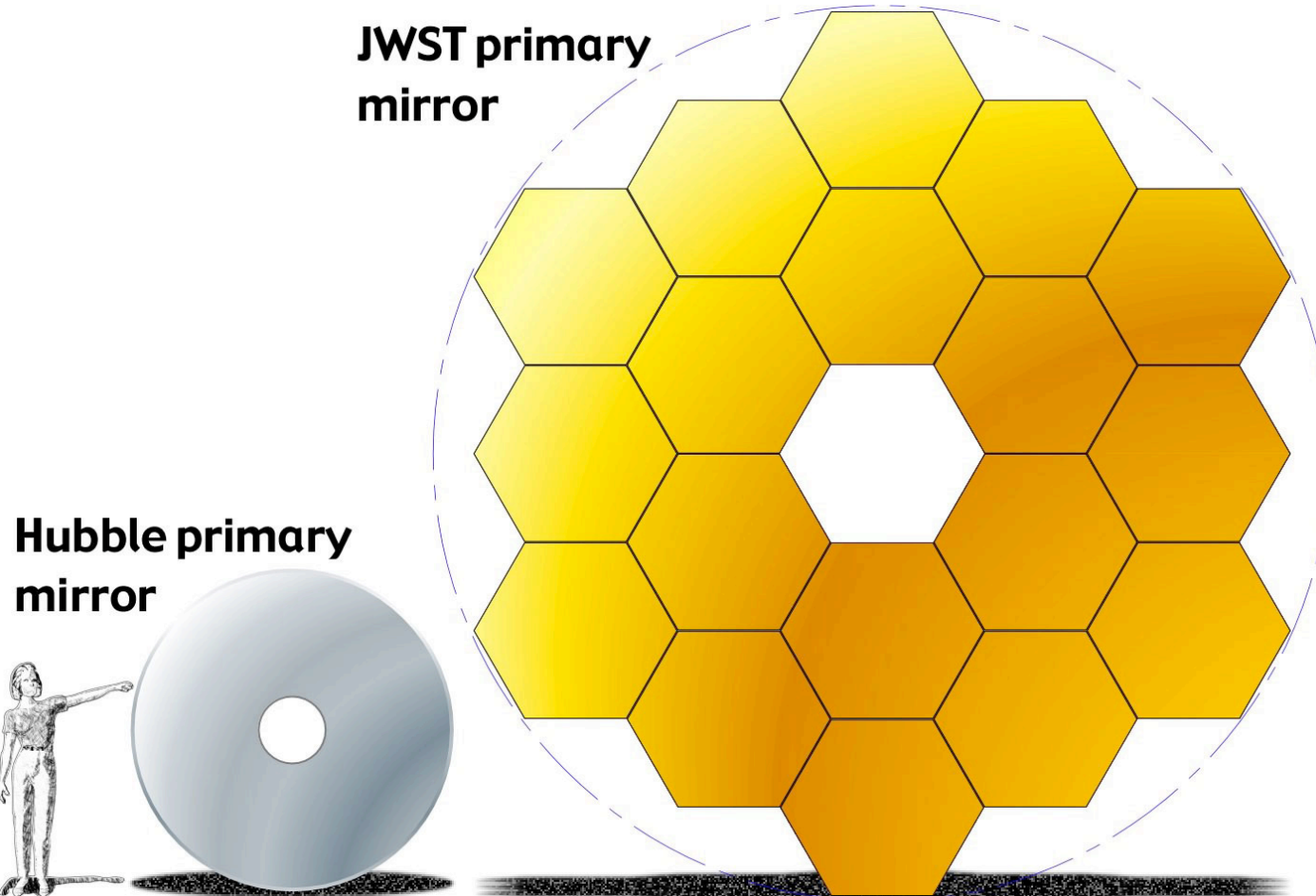
JWST Project Office
PRODEX Office

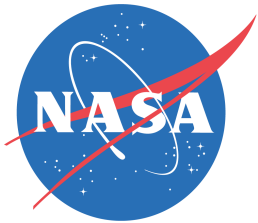


Comparison of HST and JWST Primary mirrors



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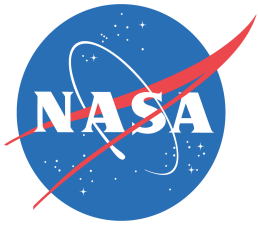


Mirror blank



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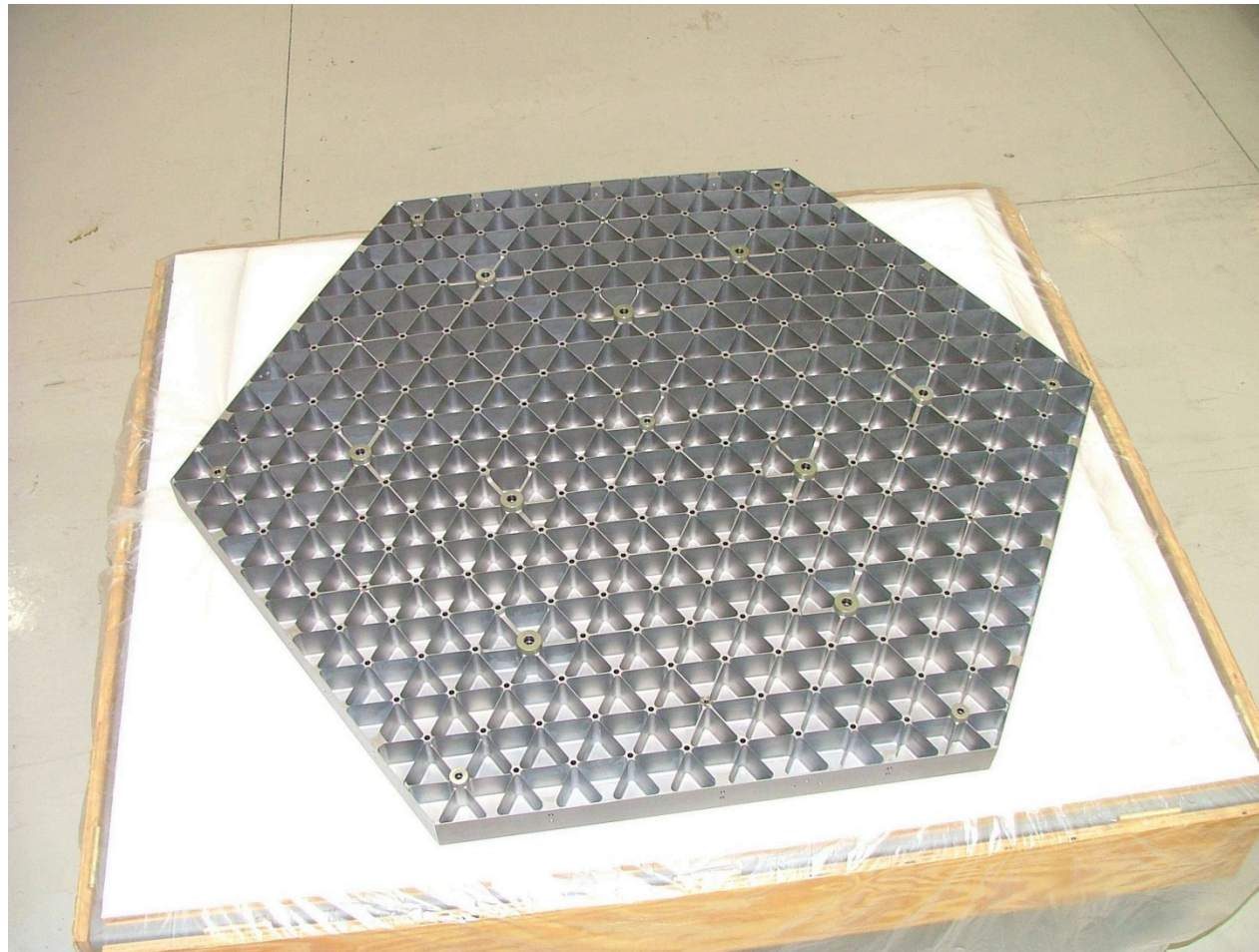


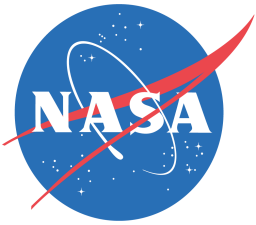


Backside of mirror

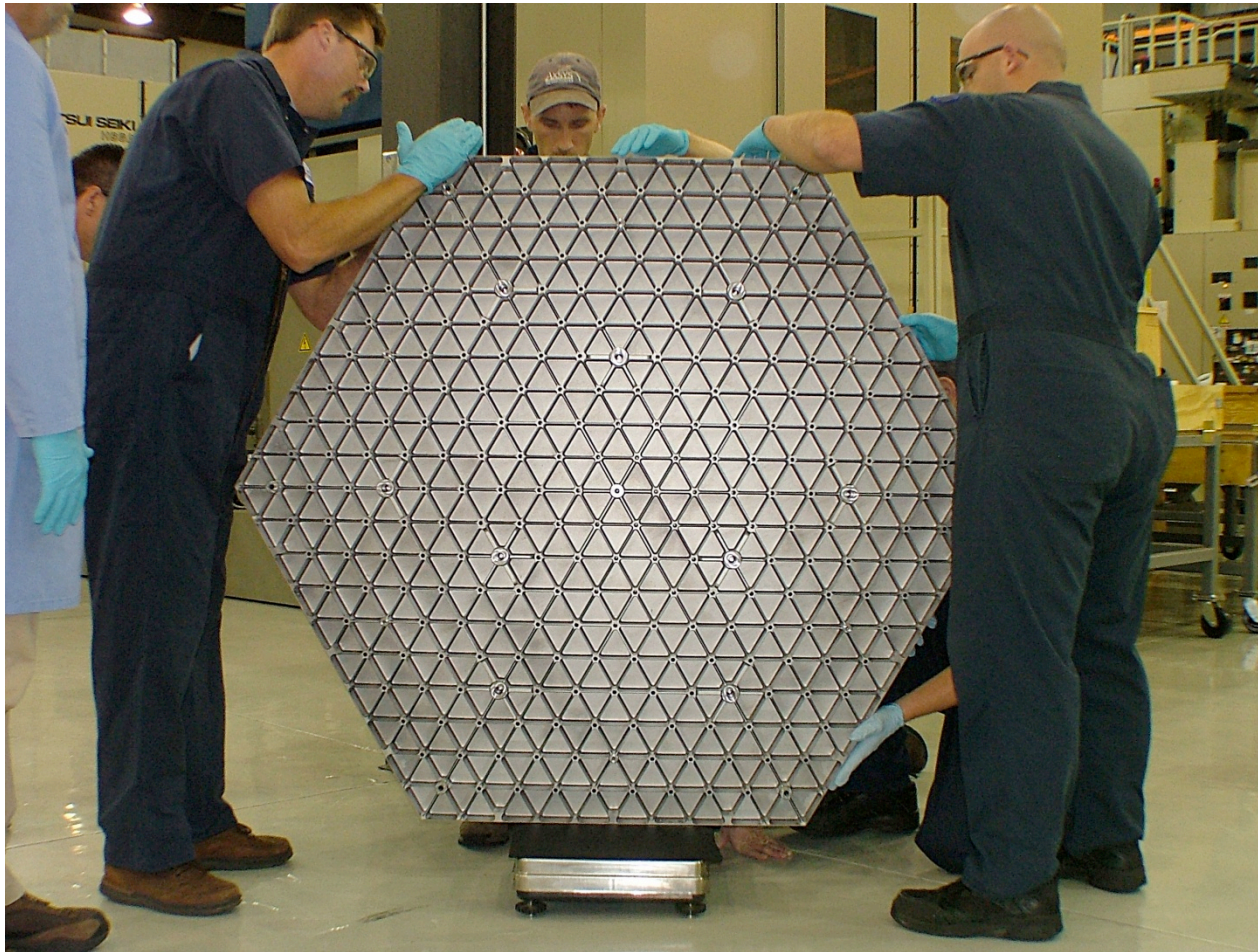


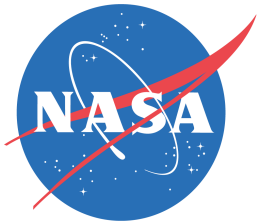
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Machining of backside of mirror



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