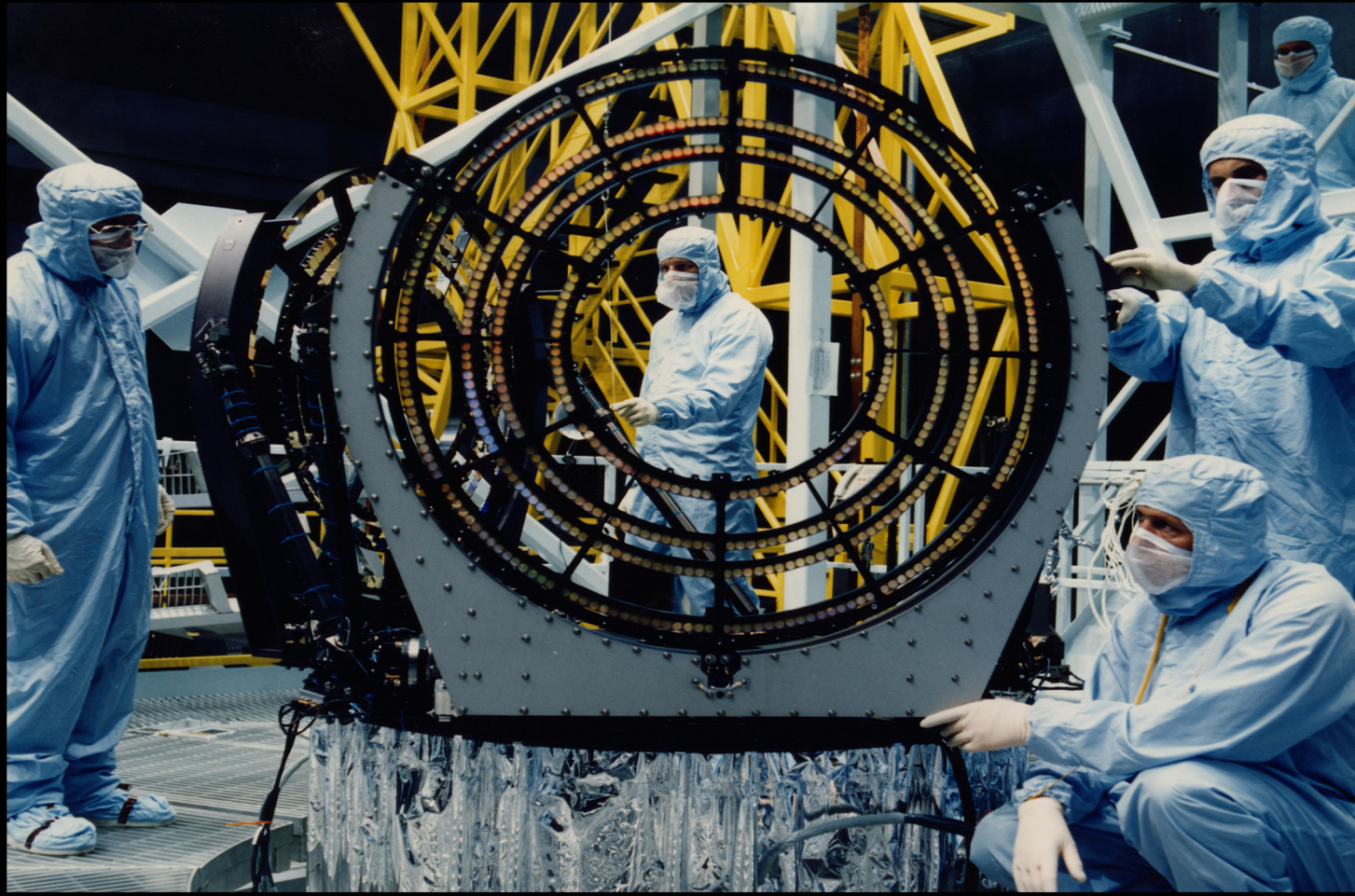


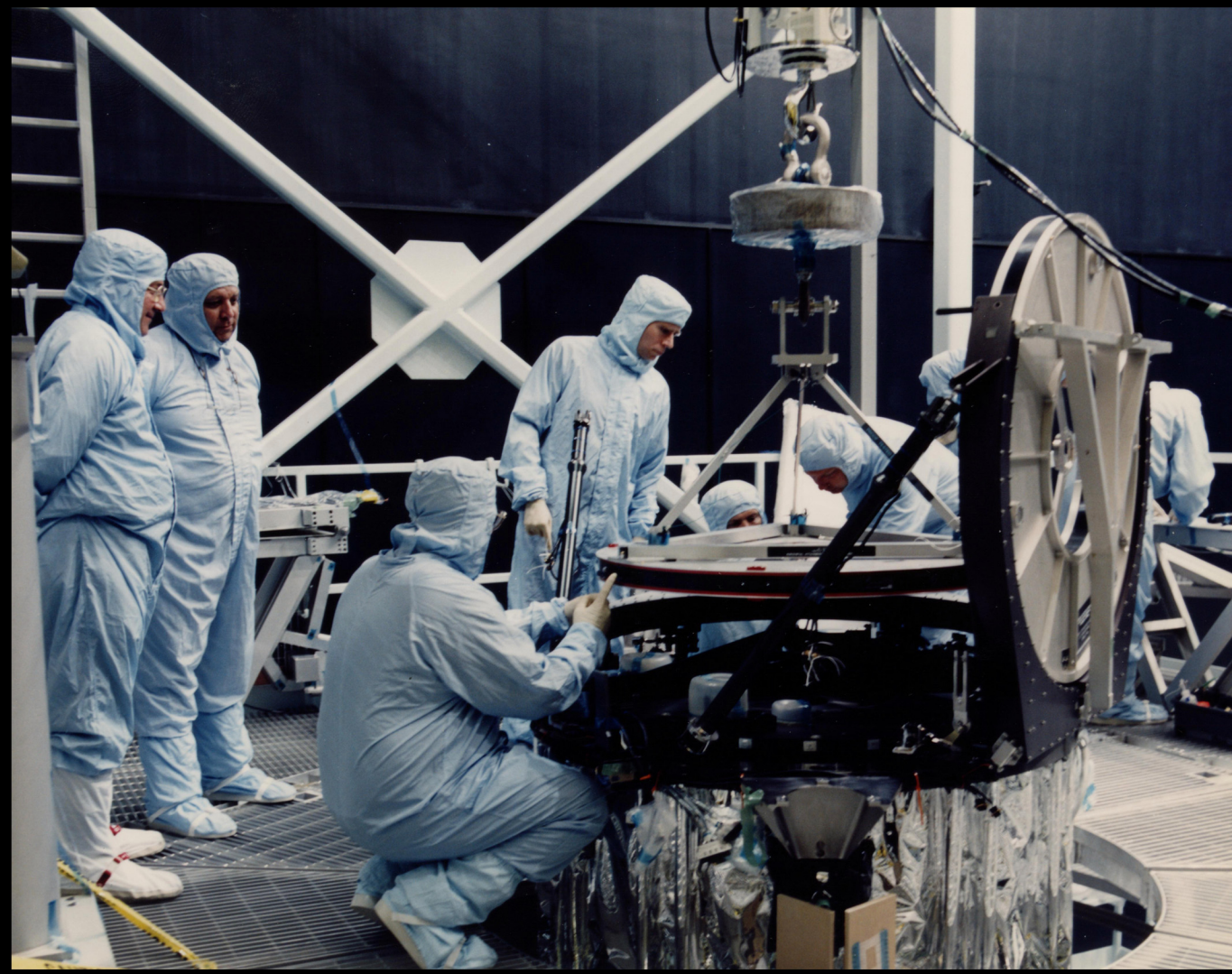
Observatory Integration and Assembly: Years of Work Coming Together

Keith Havey (ITT), Jeff Wynn (ITT Retired), Charlie Atkinson (NGAS), Rick Zimmerman (ITT)

Optical Transmission Grating (OTG)
Installation at Northrop Grumman
Aerospace Systems (NGAS)



OTG being lowered into position



Optical Bench Assembly and
High Resolution Mirror Assembly
(HRMA) integration



Optical Bench being rotated into position



Observatory
mating
to spacecraft

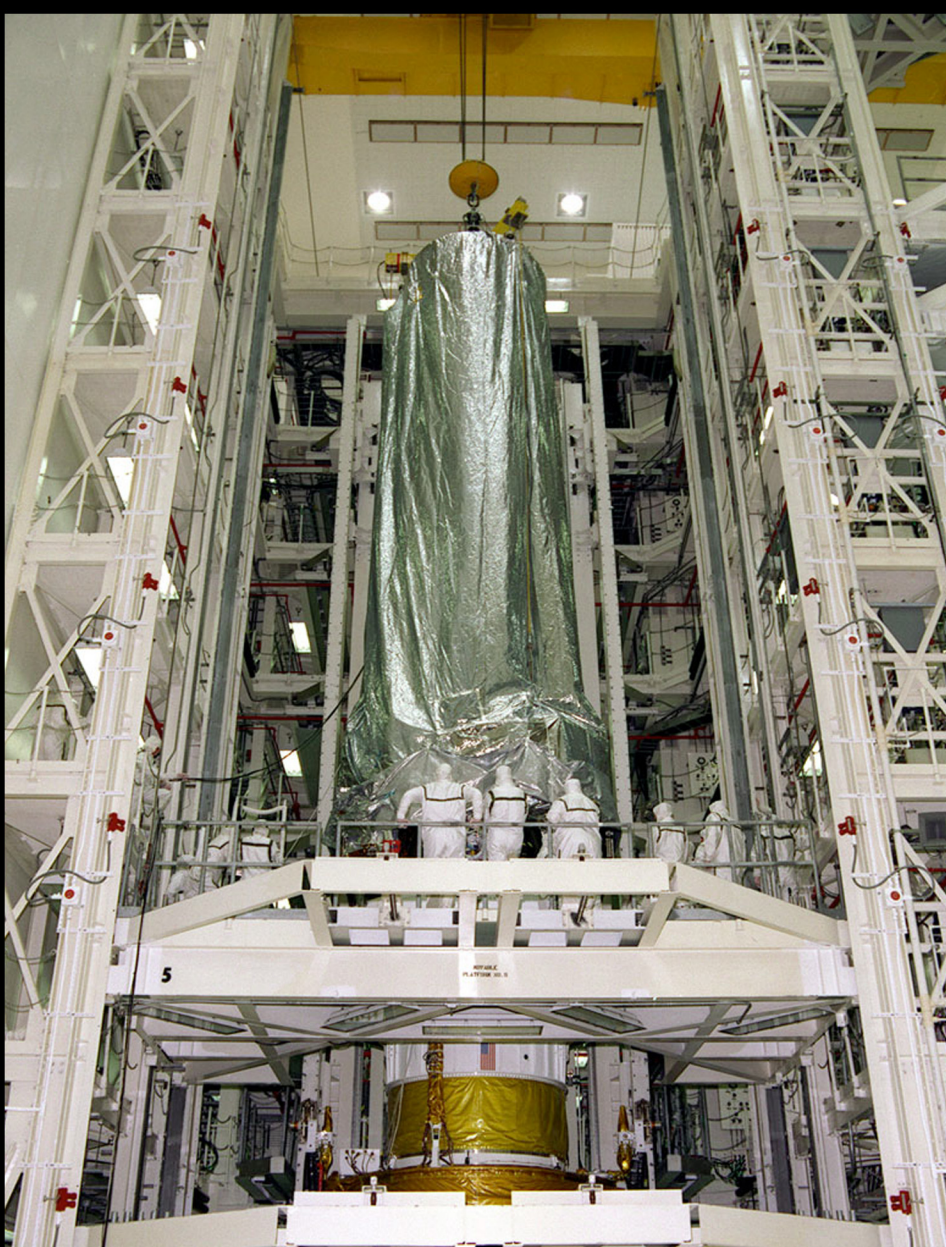
Guiding observatory
into position



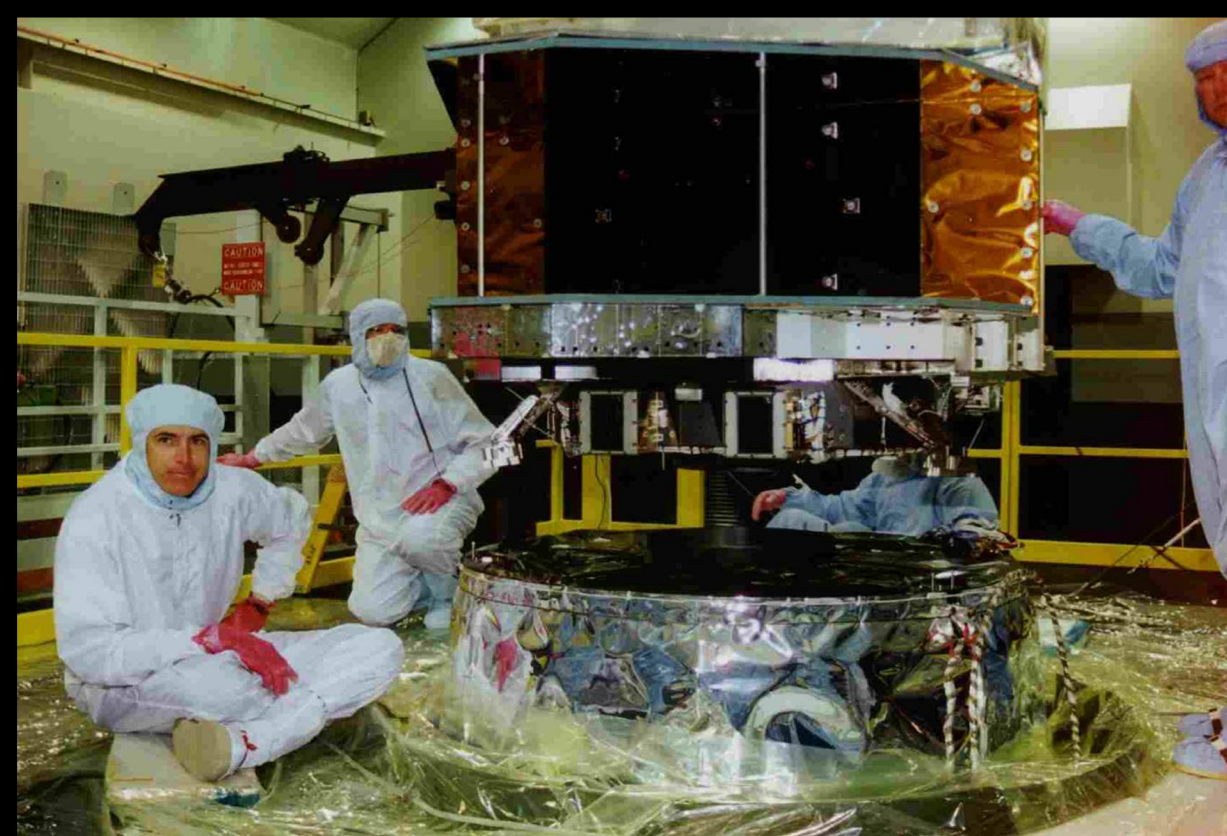
Spacecraft/Observatory
inspection



IUS mating at
Kennedy Space Center (KSC)



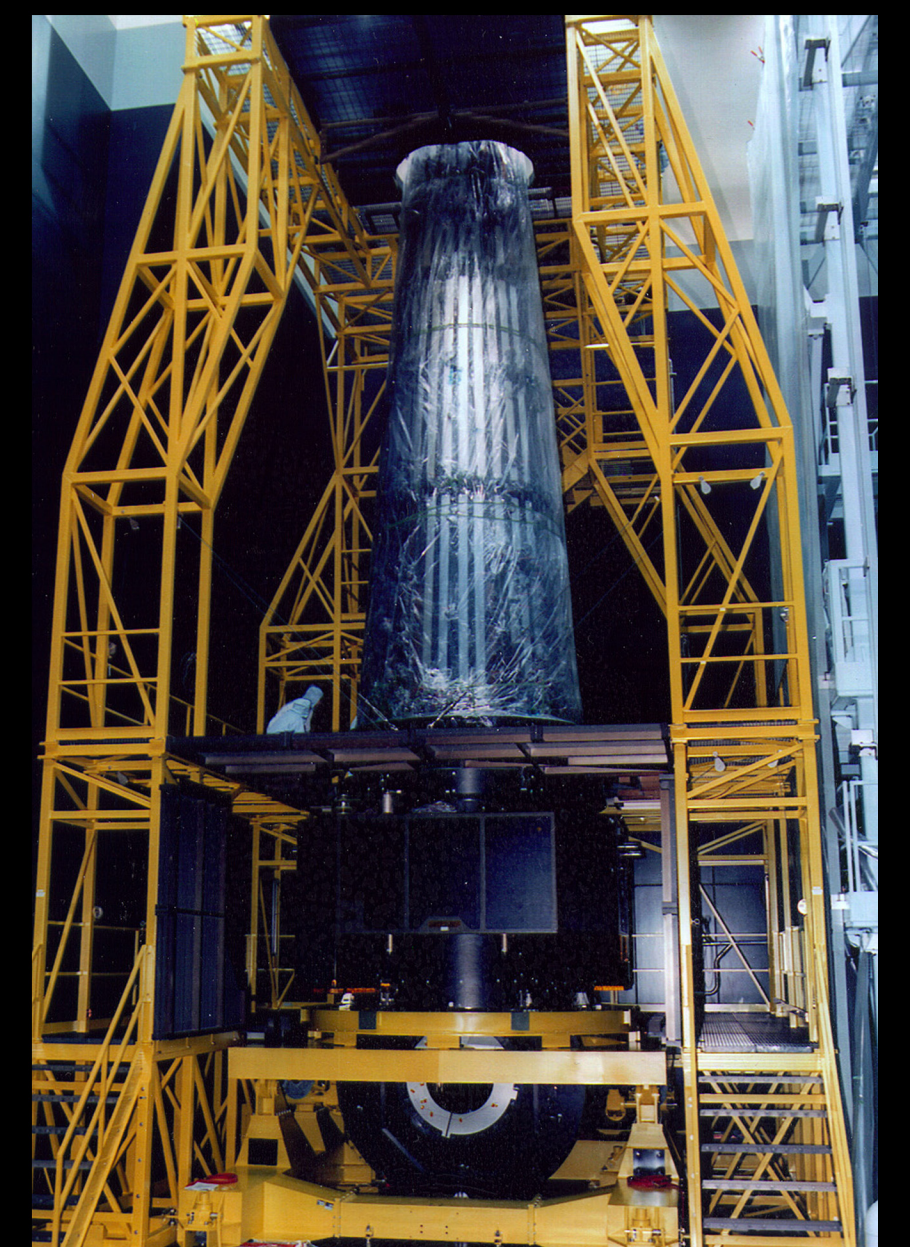
ISIM integration



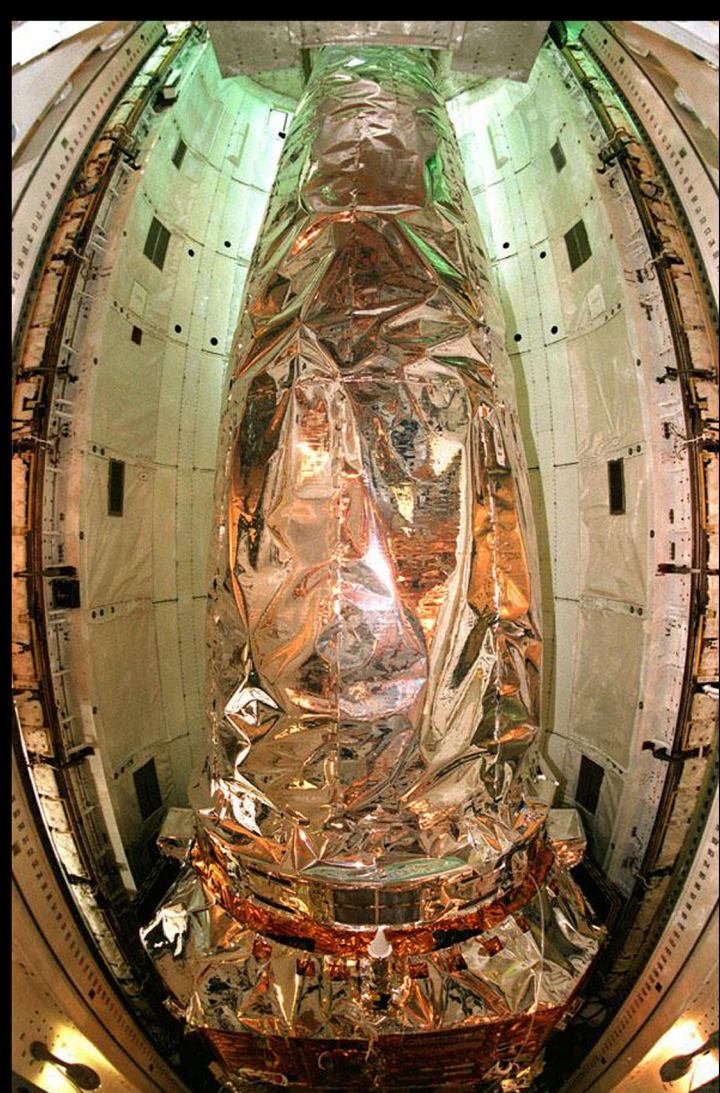
Shuttle Mission
Patch



System ready for
modal survey



On the launch
pad at KSC



Nighttime shuttle
launch STS-93



The last view of the Chandra X-ray Observatory
from the shuttle window

