

Lockheed Martin Plan Forward

X-LAT Plate Assy and Radiators

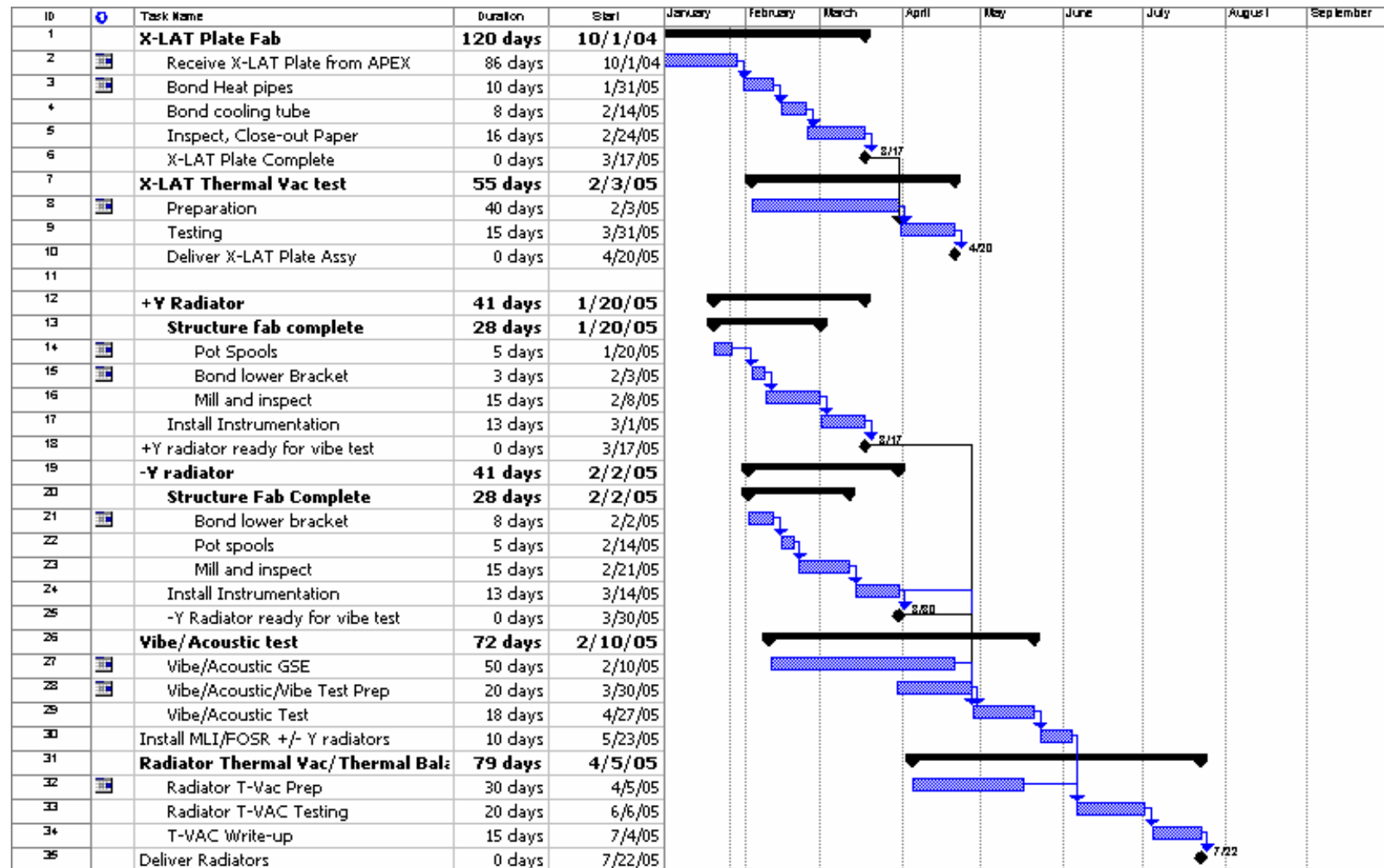
*Gary Reynolds
GLAST Program Manager*

*Dean Read
ATC Thermal Sciences
Department Manager*

Current Direction from SLAC

- Do not exceed \$7.5M funding cap
- Focus on efficient completion of flight hardware only through March:
 - Completion of X-LAT Assy fab by March 18
 - Completion of Radiators through Instrumentation installation by March 31
 - Suspension of test preparations and GSE
- Develop plan forward

Proposed Plan Forward Schedule



Plan Forward -Financials

- EAC submitted Dec 10 2004
 - Exceeded \$7.5M cap by approx. \$1M
 - Project stop/start will add some costs
 - Costing being reviewed in detail
 - Updated plan complete by TBD (Feb 8)

Management Oversight

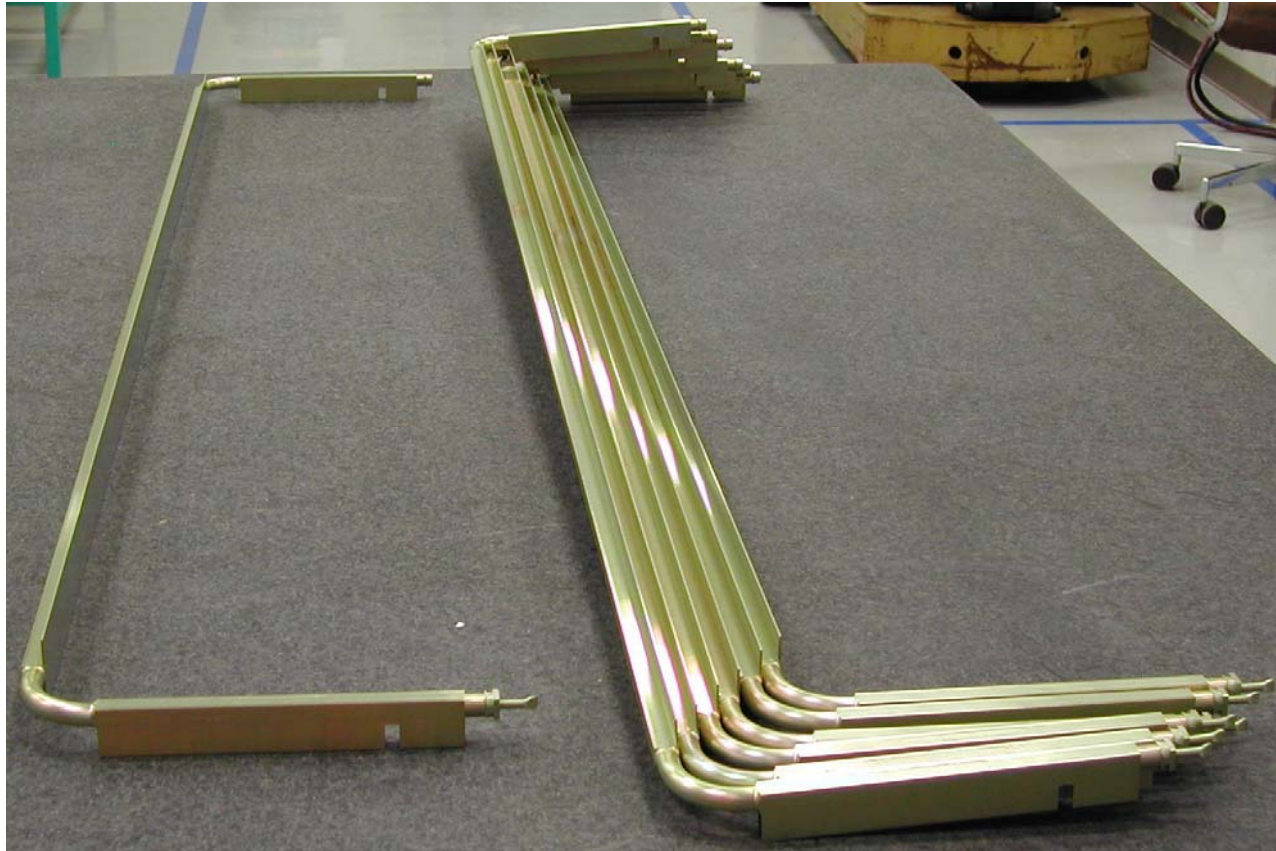
- Weekly Status updates:SLAC/LM
- Weekly Structures Planning
 - Heat Pipe Product Center, Composites Product Center, Machine shop
- Daily tasks/issues meetings in composite fab shop
- End of week planning for next week (new)
 - Composites lead, X-Lat assy lead
- Every other week (on hold since Dec, must be restored)
 - Vibe/Acoustic test meeting-SLAC/LM
 - Thermal Vac test meetings-SLAC/LM
- Monthly management review at SLAC
- LM team conducting internal review to look for scope/cost reductions (new)

Program Risks/Issues

- Vibe test timing
 - Long range planning somewhat volatile
 - Two distinct options available: B/159, B/156
 - GLAST on the long term schedule for May
- Thermal test timing
 - No problem with X-LAT T-Vac
 - Possible demand for SEARCH chamber in August
- Personnel availability.

Progress Pictures

X-LAT Heat Pipes

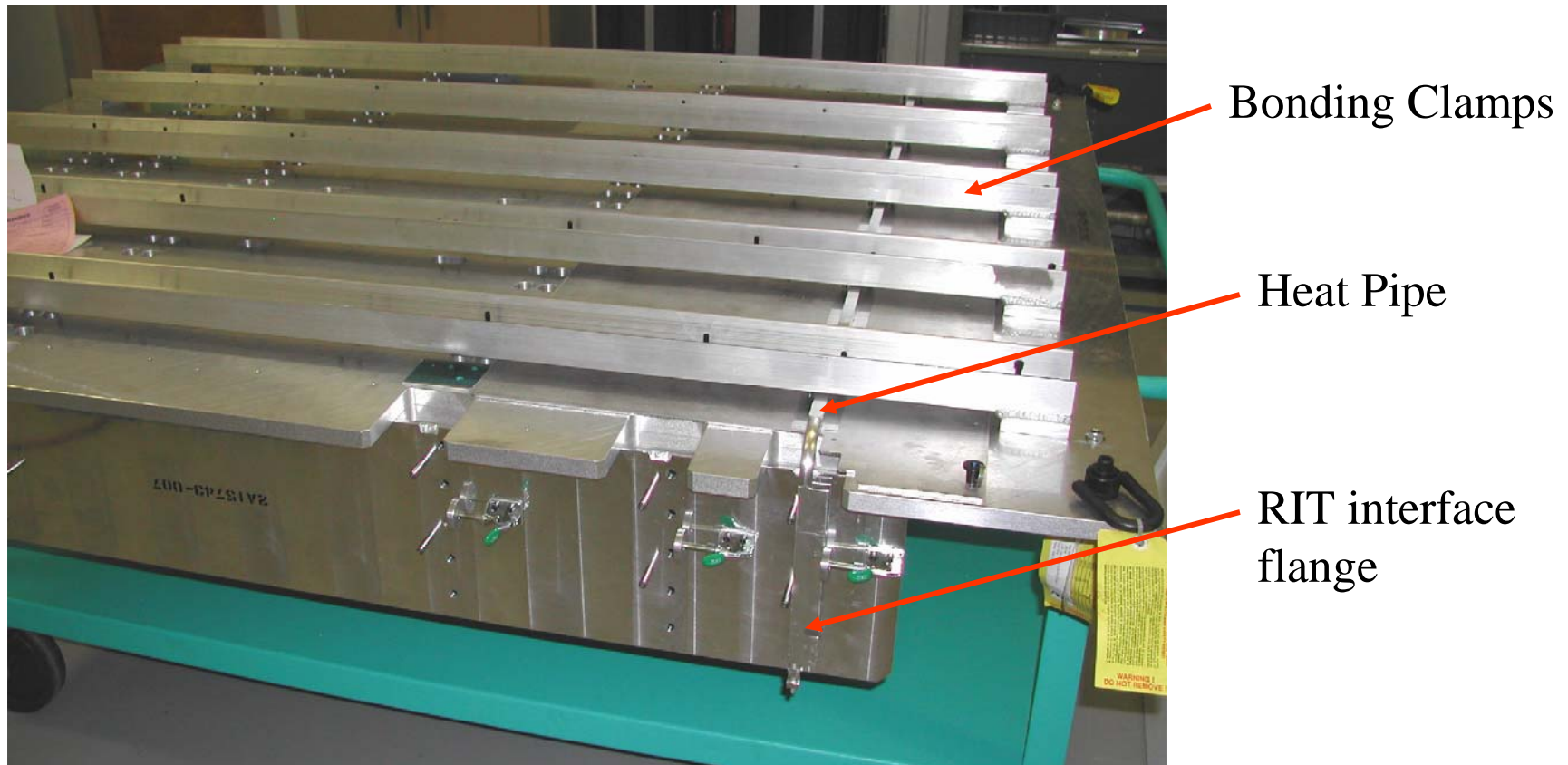


X-LAT Plate



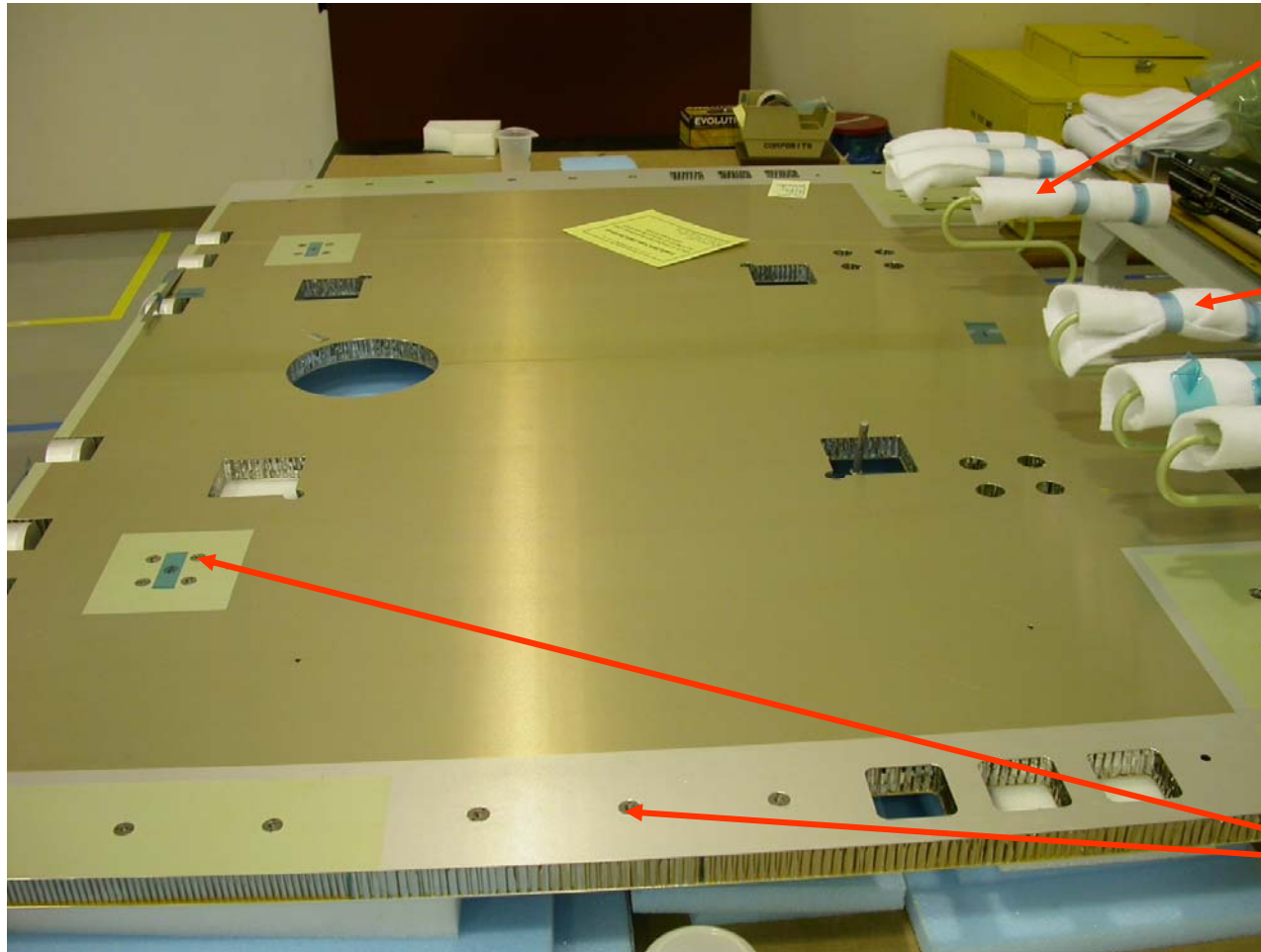
X-LAT Plate on Lockheed Martin Dock A !!

X-LAT Assembly Tool



X-LAT assembly tool w/ non-flight heat pipe

-Y Radiator



Heat pipes

RIT
interface
flange

Potted
inserts

SEARCH Chamber for Thermal Vac/Thermal Balance Testing



Summary

- A very well defined task plan forward
- The team has confidence that the plan is executable
- We have enhanced our focus and processes to help the team succeed