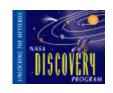


Discovery Program



What Happens After Selection? -- A Management Perspective --

Steven Brody
Discovery Program Executive (acting)

Discovery Pgm Lessons-Learned Workshop Washington, DC July 24, 2002



After Selection...

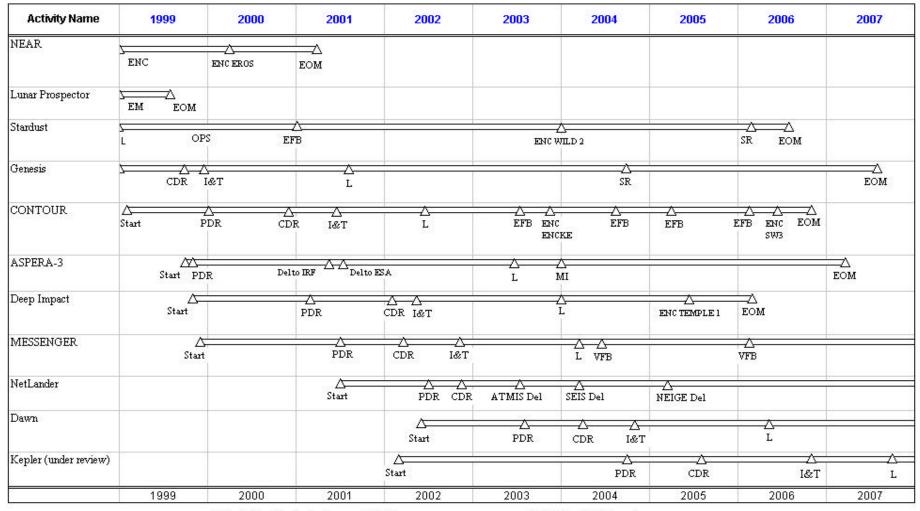


- Project joins an "august group"!
- Kick-Off Meeting at NASA HQ
 - Typically the same day as the selection debriefing
 - Meet the key NASA personnel & introduce them to the project
 - Coord by NASA Discovery Pgm Mgr
- Establish contracts (can be complex -- takes time!)
 - Coord by NASA Mgmt Office/Discovery Pgm Office
- Develop the Pgm-Level ("Level 1") Requirements
 - An Appendix to the Discovery Program Plan
 - Coord by NASA Program Executive for the project
- Monthly/Quarterly reporting requirements
- Confirmation Process (circa Prelim Design Rev, PDR)
 - The "gate" to implementation ("Phase C/D")
 - Coord by NASA Discovery Pgm Mgr & Program Executive
- A P.S. re: "external" agreements ...





DISCOVERY PROGRAM MASTER SCHEDULE



CDR: Critical Design Review

DES: Design

DEV: Development

EFB: Earth Fly By

EM: Extended Mission

ENC: Encounter

EOM: End of Mission

I & T: Begin Integration & Test

L: Launch

MFB: Mercury Fly By

MI: Mars Orbit Insertion
MOI: Mercury Orbit Insertion

OPS: Operations

PDR: Preliminary Design Review

SR: Sample Return VFB: Venus Fly By

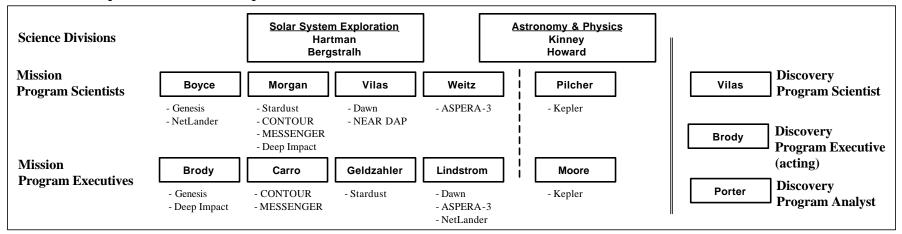
Note: Mars Pathfinder reached EOM prior to 1999



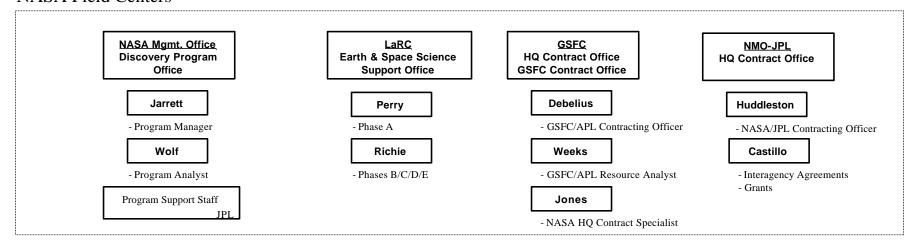
Program Organization



NASA Headquarters Office of Space Science



NASA Field Centers



Discovery Projects

Stardust	Genesis	CONTOUR	MESSENGER	Deep Impact	Dawn	Kepler	ASPERA-3	NetLander
- Univ. of Wash. - JPL - LMA	- Caltech - JPL - LMA	- Cornell Univ. - APL	- CIW - APL	- Univ. of Md. - JPL - BATC	- UCLA - JPL - OSC	- ARC - JPL - BATC	- SwRI	- JPL