1 Design & System Engineering
  1.1 Proposal
     1.1.1 Interior & Management Proposal
     1.1.2 CAVE Proposal Approval
     1.1.3 Funding Search
     1.1.4 Proposal Funding
     1.2 System Design
     1.3 Preliminary Design
     1.4 Detailed Design
  1.5 Model/Team & Analysis
  1.6 Mechanics Support
  1.7 Performance Budgets Maintenance

2 AO System Development
  2.1 Development Facilities
  2.2 Opto-Mechanical
  2.3 Control System
  2.4 Structural Support
  2.5 AO System Lab Integration & Test
  2.6 AO System Acceptance Activities

3 Laser System Development
  3.1 Development Facilities
  3.2 Laser
  3.3 Laser Enclosure
  3.4 Beam Transport
  3.5 Launch Telescope
  3.6 AO System Lab Integration & Test
  3.7 Laser System Acceptance Activities

4 Operations Tools Development
  4.1 Automation & Optimization Tools
  4.2 Observing Tools
  4.3 Administration Tools
  4.4 Operations Tools Acceptance Activities

5 Telescope & Summit Facilities Development
  5.1 Telescope Improvements
  5.2 Facility Preparations for AO System
    5.2.1 Nasmyth Platform Modifications
    5.2.2 AO Enclosure Installation/Modification
    5.2.3 Power & Cooling
    5.2.4 DCS Modifications
  5.3 Facility Preparations for Laser System
    5.3.1 Laser Enclosure Installation/Modifications
    5.3.2 Power & Cooling
    5.3.3 Aircraft Safety System Modifications
    5.3.4 Facility Preparations for Laser Mechanization
  5.4 Facility Preparations for Science Instrument(s)
  5.5 Telescope & Summit Acceptance Activities

6 Telescope Integration & Test
  6.1 AO System Integration
  6.2 AO System Integration & Test
  6.3 Laser System Integration
  6.4 Laser System Integration & Test
  6.5 Science Telescope Integration & Test with MATH
  6.6 System Testing
  6.7 Performance Verification
  6.8 Science Verification

7 Operations Testing
  7.1 Operations Resource Testing
  7.2 Operations Acceptance Activities

8 Management
  8.1 Planning, Tracking & Reporting
  8.2 Contracts Management
  8.3 Financial Management
  8.4 Configuration Management
  8.5 Documentation Control
  8.6 Training & Travel Budget
  8.7 Science Advisory Team Budget

Date: Tue 6/13/06