SHIM6 Next Steps
Document Status

• “Core” documents
  • draft-ietf-shim6-proto
  • draft-ietf-shim6-hba
  • draft-ietf-shim6-failure-detection

  – WG Last Call (Nov 06)
  – Submit to IESG for publication as Proposed Standards
Document Status

• Related documents
  – draft-ietf-shim6-applicability
  – draft-ietf-shim6-api
  – draft-ietf-shim6-locator-pair-selection
  – draft-ietf-shim6-ingress filtering
  – draft-ietf-shim6-arch

  – Complete to WG Last Call by Feb 07
  – Submit to IESG in Mar 07
Next Steps

- Monitor implementation efforts
- Assist in trial deployments
- Use implementation and deployment reports to review protocol documents
Potential Extensions

- Potential areas of further study
  - upper layer signalling
  - traffic engineering hooks
  - contactless shim6
  - failure detection refinements
  - ingress filtering / source address path selection
  - router / host interaction
  - generalized ID/LOC split approaches

- Propose to review the situation in March 07 on progress with the base specification and consult with Area Directors regarding preferred approach for this next set of activities