VO Support Interfaces

Report to IVOA Interop,
Moscow, September 2006

List of support interfaces

- Metadata:
  - getRegistration
  - RegistrationChangedOn
- "Heartbeat"
  - GetAvailability
- Log Harvesting

Specification split

- Metadata, heartbeat => VOSI (mandatory) spec
    - Currently v0.25 spec
    - http://www.ivoa.net/internal/IVOA/IvoaGridAndWebServices/V
    - These to be on every registered service
- Logging => separate spec
    - Not expected on every service
    - Provide, say, one specialized service per site

Spec changes w.r.t. v0.24

- Added WSDL as appendix 1
- Added XSD for availability as appendix 2
- Noted that support interfaces may be added to service in different ways:
  - Same SOAP endpoint, extra operations
  - Different SOAP endpoint
  - Separate web resource (URL), no SOAP
- Detailed requirements clarified

Promotion?

- Ready for 1.0 WD?
- Any objections?