

LSSARP Meeting

Status Report on Phase 2 LSS Requirements

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Phase 1 LSS Requirements

- **29 Identified Requirements Defining the High-Level Functions of the LSS**
- **Approved**

Phase 2 LSS Requirements

- **Specify the Functional, Performance, Availability, and Security Requirements for the LSS**
- **Stand Alone as a Description of LSS Capabilities**
- **LSSARP TWG is Reviewing These Draft Phase 2 Requirements**

Process

- 1) Create a Draft Set of Requirements**
- 2) Evaluate the Draft Requirements one by one**
 - Can it be tested?**
 - Is it appropriate?**
 - Should it be a requirement?**
 - Are there additional requirements?**
- 3) Unanimity Required Among the TWG Members.**

Primary LSS Functional Requirements

- **Document Capture**
- **Document Storage**
- **Document Search and Retrieval**
- **Electronic Message Transfer**
- **Official Record Material**

- **LSS2-001** **Scan Paper to Image**
 - **LSS2-001-1** **Partial Document Scanning**
- **LSS2-002** **Import Electronic Document**
 - **LSS2-002-1** **Import Image**
 - **LSS2-002-2** **Import Text**
 - **LSS2-002-3** **Import Electronic Message**
 - **LSS2-002-4** **Import Header**
- **LSS2-003** **Create Electronic Header**

System Administration Requirements

- **System Administration**
- **End-User System Access**

Security and Data Integrity Requirements

- **System Security Administration**
- **System Security Enforcement**

Data Requirements

- **Key Data Elements**
- **Documentary Material**
- **Electronic Messages**
- **Authority Tables**
- **Data Formats**
- **Header Fields for Documentary Material**
- **Header Fields for Official Record Material**
- **Text Format**
- **Image Formats**
- **Import Formats**

LSS Performance and Capacity Requirements

LSS Reliability, Availability and Maintainability Requirements

LSS Facilities, Equipment and Communications

- **LSS Sites and Their Respective Functions**
- **LSS Retrieval Equipment**
- **Communications**

System Architecture and Design

- **Document**

- Any unit of documentary material. Document boundaries (the beginning and end of a document, when part of a larger body of material) are defined by the submitter.

- **Duplicate Document**

- A document which is duplicative with another document in the LSS in that the two documents were captured or copied from the same original document, and do not differ in terms of the document contents or marginalia. Note that the capture or import of a duplicate document may not result in identical electronic files due to slight differences in the scanning or text conversion process.

- **Official Record**

- Equivalent to the official docket. Referred to in the LSS rule as the “official record file.”

- **Official Record Materials**

- Material designated as part of the official docket of the license proceedings and placed in the LSS as such. They include all documents which are considered by the Presiding Officer and, if there is an appeal or request for discretionary review, by the Commission.

- **Page**

- A physical single-sided page of a document, or the image or text resulting from the capture of a physical page.

There will be no functionality provided by the LSS beyond that explicitly described in the Phase 2 Requirements.

Example: This requirement does not appear

- **Export Text**: The LSS shall provide the capability to export text selected from a displayed document as ASCII text.
- **Comment**: This requirement allows users to utilize text from LSS documents in other documents as well as electronic messages.

Evolution

LSS2-012-4

Original

- **Locate Search Term in Document.** The LSS shall provide the capability to locate the terms in the document which satisfy a full text query.
- **Final add**
 - “... and to move the term indicator from one term to the next or previous term without displaying the intermediate text.”

Specific Issues for ARP Consideration

- **Color**
- **Number of Remote Locations**
- **Response Times**
- **Availability**

Should There be an LSS Requirement for Color?

- **Reasons For:**

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- **Reasons Against:**

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- **Conclusion**

- **Hinges on Cost**

Cost Model for Option 6

Portion of Pages in Color	Total Cost (Millions)	Increment (Millions)
00%	\$150	\$00
05%	\$158	\$08
10%	\$164	\$14
15%	\$171	\$21

Cost Model for Option 8

Portion of Pages in Color	Total Cost (millions)	Increment (millions)
00%	\$155	\$00
05%	\$162	\$07
10%	\$169	\$14
15%	\$177	\$22

Number of Remote Locations

- Table 9-1 reflects the rule
- Are there others:
 - e.g. Inyo County, Clarke County, Esmeralda County,
- Incremental Cost of Adding Sites
 - Option 6 \$150,000 per site
 - Option 8 \$300,000 per site

Required

- **List of Remote Sites**

Response Times

Availability

If the LSS is unavailable for more than four access hours of any day that would be counted ...,that day will not be counted in the computation of time.

- **LSS1-025**
 - **System Definition--the stability of hardware, software, communication, data processes and procedures dedicated to . . .**

- **LSS2-064**
 - **Availability refers to availability of all sites listed in Table 9-1.**

Next Steps

- 1) Near Term: the TWG will develop its recommended Phase 2 LSS requirements.**
- 2) The TWG will submit this set of Phase 2 requirements to the ARP for action**