

MUMPS Development Committee

Extension to the MDC Standard
Type A Release of the MUMPS Development Committee

“Standard” in Library Element Definitions January 1995

Produced by the MDC Task Group #17
Interpretations

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Because of the evolutionary nature of MDC specifications, the reader is further reminded that changes are likely to occur in the specification released, herein, prior to a complete republication of the MDC Standard.

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1. Identification

1.1 Title "Standard" in Library Element Definitions

1.2 MDC Proposer and Sponsor

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1.3 Motion

None. This document supersedes X11/TG17/94-10.

1.4 History

29 Jan 95	X11/TG17/94-10	Accepted by MDC.
13 Dec 94	X11/TG17/94-10	Accepted by the Interpretations Task Group.

1.5 Dependencies

This clarification is dependent upon X11/94-21, Library Proposal Format Standing Document.

This clarification modifies X11/94-23, Library Proposal.

2. Justification of the Clarification

2.1 Needs

The Library Proposal Format Standing Document requests usage of the term "standard" in a library proposal under certain circumstances, and it defines the term. However, the Library Proposal MDC Type A release, X11/94-23, does not contain a definition of "standard"; therefore the next version of X11.1 would specify library elements that use "standard" without defining "standard."

2.2 Existing Practice in Area of the Clarification

N/A

3. Description of the Clarification

3.1 General Description of the Clarification

Copies the definition of "standard" from the Library Proposal Format document into the MDC Type A document that revises X11.1.

3.2 Annotated Examples of Use

None.

3.3 Formalization

Insert the following paragraph at the end of clause n.2, Library Element Definitions, in X11/94-23, Library Proposal:

The term "STANDARD" in the specification of the domain of a libraryelement means that all of its libraryparams can assume any valid values of their respective libdatatypes. Similarly, "STANDARD" in the specification of the

range means that the libraryresult and *all* of its output libraryparams can assume any valid values of their respective libdatatypes.

4. Implementation Effects

4.1 Effect on Existing User Practices and Investments

None.

4.2 Effect on Existing Vendor Practices and Investments

None.

4.3 Techniques and Costs for Compliance Verification

None.

4.4 Legal Considerations

None.

5. Closely Related Standards Activities

5.1 Other X11 Proposals Under Consideration

None.

5.2 Other Related Standards Efforts

None.

5.3 Recommendations for Coordinating Liaison

None.

6. Associated Documents

None.

7. Issues, Pros and Cons, and Discussion

None.