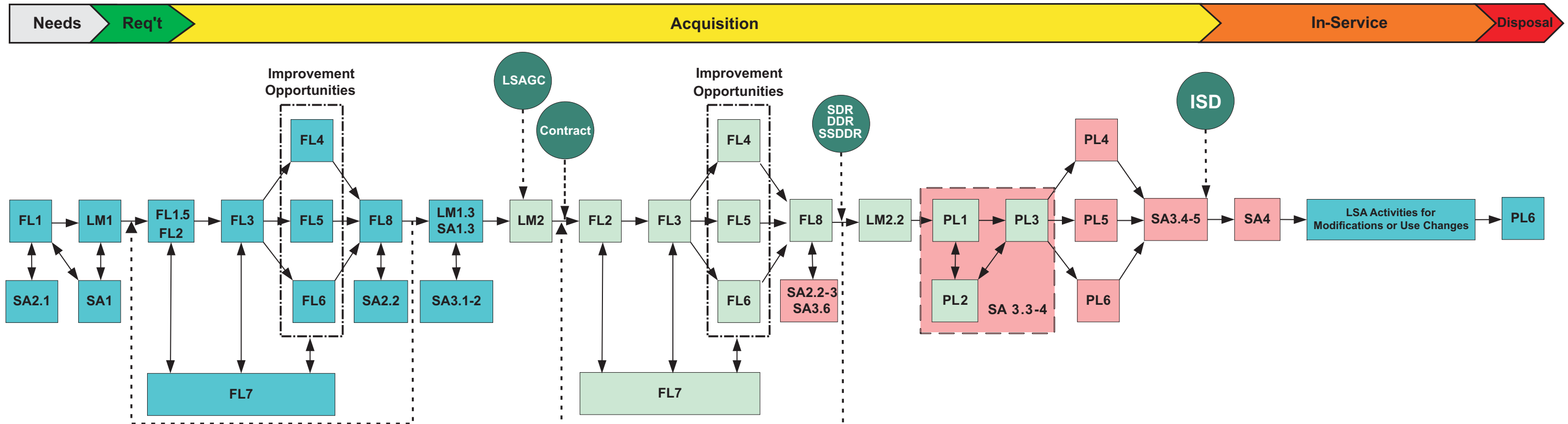


LSA LIFE CYCLE FLOW

DEF(AUST)5691 Extract modified for training



LSA Management

- LM1 - LSA Strategy**
- LM1.1 - Develop Early LSA Strategy
 - LM1.2 - Prepare Cost Estimates
 - LM1.3 - Update
- LM2 - LSA Plan**
- LM2.1 - Develop LSA Plan
 - LM2.2 - Update
- LM3 - Management and Analysis Reviews***
- LM3.1 - Establish Review Procedures
 - LM3.2 - Contribute to Design Reviews
 - LM3.3 - Contribute to Program Reviews
 - LM3.4 - Conduct ILS Reviews
 - LM3.5 - Conduct LSA Guidance Conferences
 - LM3.6 - Conduct LSA Reviews

* Reviews are conducted with LSAGC, SDR, PDR, DDR, SSDDR, etc and as required.

Functional Logistics Requirements

- FL1 - Use Study**
- FL1.1 - Identify Supportability Factors
 - FL1.2 - Quantify Supportability Characteristics
 - FL1.3 - Conduct Field Visits
 - FL1.4 - Develop Use Study Report
 - FL1.5 - Update
- FL2 - Functional Requirements Identification**
- FL2.1 - Identify Functional Requirements
 - FL2.2 - Determine Characteristics of Requirement
 - FL2.3 - Identify Drivers
 - FL2.4 - Evaluate and Tradeoff Requirements
 - FL2.5 - Perform Risk Assessment
 - FL2.6 - Update
- FL3 - Comparative Analysis**
- FL3.1 - Identify Comparative Candidates
 - FL3.2 - Determine Characteristics
 - FL3.3 - Identify Drivers
 - FL3.4 - Evaluate and Tradeoff
 - FL3.5 - Perform Risk Assessment
 - FL3.6 - Update
- FL4 - Standardisation Opportunities**
- FL4.1 - Identify Standardisation Opportunities
 - FL4.2 - Determine Characteristics
 - FL4.3 - Identify Drivers
 - FL4.4 - Evaluate and Tradeoff
 - FL4.5 - Perform Risk Assessment
 - FL4.6 - Update
- FL5 - Technological Opportunities**
- FL5.1 - Identify Support System Alternatives
 - FL5.2 - Determine Characteristics
 - FL5.3 - Identify Drivers
 - FL5.4 - Evaluate and Tradeoff
 - FL5.5 - Perform Risk Assessment
 - FL5.6 - Update
- FL6 - Support System Alternatives**
- FL6.1 - Identify Support System Alternatives
 - FL6.2 - Determine Characteristics
 - FL6.3 - Identify Drivers
 - FL6.4 - Evaluate and Tradeoff
 - FL6.5 - Perform Risk Assessment
 - FL6.6 - Update
- FL7 - Requirements Evaluations & Tradeoffs**
- FL7.1 - Determine Evaluation and Tradeoff Criteria
 - FL7.2 - Determine System Supportability Requirements
 - FL7.3 - Determine Support System Requirements
 - FL7.4 - Determine Comparative Baseline
 - FL7.5 - Assess Opportunities and Alternatives
 - FL7.6 - Perform Sensitivity and Risk Analysis
 - FL7.7 - Update
- FL8 - Functional Requirements Definition**
- FL8.1 - Define Characteristics and Requirements
 - FL8.2 - Define Objectives and Risks
 - FL8.3 - Address Intellectual Property
 - FL8.4 - Address Joint Forces and Interoperability
 - FL8.5 - Define Constraints and Other Requirements
 - FL8.6 - Document Requirements
 - FL8.7 - Update

Physical Resources Requirements

- PL1 - Task Analysis**
- PL1.1 - Identify Tasks
 - PL1.2 - Determine Task Characteristics
 - PL1.3 - Identify New and Critical Resources
 - PL1.4 - Optimise Task Attributes
 - PL1.5 - Document Task Analysis
 - PL1.6 - Update
- PL2 - Resource Evaluations & Tradeoffs**
- PL2.1 - Determine Tradeoff Criteria
 - PL2.2 - Determine Non-economic Criteria
 - PL2.3 - Conduct Evaluations and Tradeoffs
 - PL2.4 - Perform Sensitivity & Risk Analysis
 - PL2.5 - Update
- PL3 - Definition of Resource Package**
- PL3.1 - Compile Resource Package
 - PL3.2 - Develop ILS Products
 - PL3.3 - Identify Provisioning Requirements
 - PL3.4 - Document in Management Plans
- PL4 - Transition Analysis**
- PL4.1 - Identify Existing Resources
 - PL4.2 - Conduct Early Fielding Analysis
 - PL4.3 - Identify Resource Deficiencies
 - PL4.4 - Assess the Impact of Resource Shortfalls
 - PL4.5 - Resolve Personnel Deficiencies
 - PL4.6 - Document in Transition Plan
- PL5 - Post Production Support**
- PL5.1 - Identify Post-Production Support Candidates
 - PL5.2 - Identify Alternatives for Post-Production Support
 - PL5.3 - Monitor Production and Support Activities
 - PL5.4 - Identify Reprovisioning Requirements
- PL6 - Disposal Analysis**
- PL6.1 - Identify Candidates for Disposal
 - PL6.2 - Identify Resources for Re-allocation
 - PL6.3 - Identify Special Disposal Requirements
 - PL6.4 - Identify and Evaluate Options for Disposal
 - PL6.5 - Document in Disposal Plan

Supportability Assessments

- SA1 - ST&E Strategy (Supportability Test & Evaluation)**
- SA1.1 - Establish ST&E Strategy
 - SA1.2 - Prepare Cost Estimates
 - SA1.3 - Update
- SA2 - Evaluation of Functional Requirements**
- SA2.1 - Establish Measurable Requirements
 - SA2.2 - Validate and Verify Requirements
 - SA2.3 - Assess Requirements Allocation
 - SA2.4 - Update and Determine Corrective Actions
- SA3 - Verification of Physical Characteristics and Resources**
- SA3.1 - Identify Supportability Assessment Candidates
 - SA3.2 - Establish and Document T&E Criteria
 - SA3.3 - Review Logistic Data
 - SA3.4 - Review Logistic Products
 - SA3.5 - Conduct Logistic Demonstrations
 - SA3.6 - Update and Determine Corrective Actions
- SA4 - In-Service Supportability Assessments**
- SA4.1 - Plan In-service Assessments
 - SA4.2 - Conduct In-service Assessments
 - SA4.3 - Validate Against User Requirements
 - SA4.4 - Assess Changed User Requirements
 - SA4.5 - Update and Determine Corrective Actions

KEY

- Requiring Authority
- Performing Activity
- Joint

LSAGC - LSA Guidance Conference
SDR - System Definition Review
DDR - Detailed Design Review
SSDDR - Support System DDR
ISD - In-Service Date

NOTES:



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