The Operational Activities shown cover:
• Capturing Stored Mission Data (SMD)
• Converting SMD into Sensor Data Records (SDRs) and Environmental Data Records (EDRs)
• Distributing EDRs.

• Provide a hierarchical breakdown of the lower-level requirements and software functions for a project's processes.
• Provide for Systems Engineering requirements and Software Requirements Specification (SRS) tracking.
• Show software algorithms contained in lower level specifications, and the deliverable data products generated by a software process.

Flow views support Systems Engineering, software development, and end users.
• Inputs, outputs, and interdependencies are shown for each process.
• Horizontal swim lanes represent lower level specifications, with deliverable products at the far right.

Cloud Optical Properties Process Interfaces

Flow matrices provide a tabular view of the inputs, outputs, and internal software processes shown in the swimlanes of a SV-4 Functionality Flow View.

SV-4 Systems Functionality Flow Description Diagrams

Flow Description for Generating Sensor Data Records (SDRs)
Flow Description for Generating Environmental Data Records (EDRs)

SV-4 System Functionality Description Hierarchy Diagrams

EDR Overall Hierarchy
EDR Hierarchy 1
EDR Hierarchy 2

SV-6 System Resource Flow Matrices

SV-6 Cloud Optical Properties (SRS 17)

Flow matrices provide a tabular view of the inputs, outputs, and internal software processes shown in the swimlanes of a SV-4 Functionality Flow View.

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