Computer-Aided Software Engineering (CASE) tools.

- 12. Supports the procurement, use and integration of automated tools in support of OSR's development and maintenance of FRs, documents and data models for SSA's programmatic systems.
- Defines, designs, develops and implements computer programs and automated processes which support the development and maintenance of integrated programmatic data processing systems.
- 14. Develops, maintains, and provides technical support of hardware, software and all networking functions within
- 15. Performs user analyses, develops functional requirements and validates PC programmatic applications and Expert systems that run on SSA's Intelligent Work Station/Local Area Network (IWS/LAN) platform to support its field offices nationwide.
- K. The Division of RSDI Postentitlement Systems (S4HN).
- 1. Plans, develops, evaluates and implements organizational information requirements, functional specifications, procedures, instructions and standards, including security and fraud detection, for ADP of RSDI postentitlement reports and events (work notices, student reports, etc.) that involve manual/ automated suspensions, terminations or reinstatements; related beneficiary notices; address and/or representativepayee changes and Medicare enrollment, withdrawal and termination actions; critical case processing; attorney fees; and cyclical workloads (AERO, ARF/DRC, Earnings Enforcement), Black Lung processes and Drug Addiction and Alcohol (DA&A) processes.
- 2. Participates, with DV, in the planning and conducting of unit validation tests of modifications to existing systems against user-defined requirements and performance criteria, and certifies that the changes are in conformance with functional specifications.
- 3. Develops and maintains a comprehensive, updated and integrated set of system requirements specifications for the RSDI Postentitlement process.
- 4. Performs requirements analyses and definition, conveying SSAapproved user needs and requirements in the area of RSDI Postentitlement to OSDD for the development of ADP specifications and systems design.
- 5. Evaluates legislative proposals, regulations and policy changes affecting the RSDI Postentitlement process.

- 6. Represents users in resolving system discrepancies and errors relating to the existing RSDI Postentitlement process with OSDD and OSO representatives.
- 7. Coordinates user requirements with SSA central and field offices and Federal and State agencies to ensure the efficiency and effectiveness of program information needs and overall systems support.

L. The Division of Supplemental Security Income Systems (S4HP).

- Plans, develops, evaluates and implements organizational information requirements, functional specifications, procedures, instructions and standards, including security and fraud detection for Title XVI (SSI) processes and redetermination operations.
- 2. Participates, with DV, in the planning and conducting of integrated validation tests of modifications to existing systems against user-defined requirements and performance criteria, and certifies that the changes are in conformance with functional specifications.
- 3. Develops and maintains a comprehensive, updated and integrated set of system requirements specifications and validation tests of systems changes against user requirements and performance criteria and certifies that changes are in conformance with specifications for assigned areas of responsibility
- 4. Performs requirements analyses and definition, conveying SSAapproved user needs and requirements in the area of SSI initial claims and posteligibility operations, computation and record balancing operations, notices and redeterminations to OSDD for the development of ADP specifications and systems design.
- 5. Evaluates legislative proposals, regulations and policy changes affecting the SSI process.
- 6. Represents users in resolving system discrepancies and errors relating to the existing SSI process with OSDD and OSO representatives.
- 7. Coordinates user requirements with SSA central and field offices and Federal and State agencies to ensure the efficiency and effectiveness of program information needs and overall systems support.
 - M. The Division of Validation (S4HQ).
- 1. Designs, develops, evaluates and implements automated techniques and methodologies for the validation and systems acceptance phases of system development in accordance with established standards and in support of modified operational systems and system modernization efforts.

- 2. Identifies and documents requirements for automated validation tools and validation data bases.
- 3. Designs, develops, evaluates and implements validation files and historical data bases, validation tools and model test plans for use by OSR components in conducting integrated validation tests.
- 4. Executes integration/validation tests and analyzes the results to ensure that all activities have been performed and all necessary outputs have been produced in order to assist in the validation of programmatic systems developmental, cyclical, and maintenance projects.

5. Coordinates with other system components and users in evaluating the analysis of the validation.

6. Performs integration and pilot validations, including operational procedures, to ensure that the functional requirements have been met and that the systems are free of operating faults.

Certifies resulting systems for

operational acceptance.

8. Constructs periodic software version releases for modified operational systems and software modernization projects using systems change control procedures.

Subchapter S4J—Office of Systems Planning and Integration

S4J.00 Mission S4J.10 Organization S4J.20 Functions

Section S4J.00 Office of Systems Planning and Integration—(Mission): The Office of Systems Planning and Integration (OSPI) directs and conducts comprehensive systems integration and systems planning processes. It provides management leadership and direction to systems activities in the areas of software engineering technology and systems engineering management, including configuration management and quality assurance. It carries out a variety of technology assessment functions, including the development of pilot projects to evaluate specific technology applications in SSA. The Office develops the Information Technology Systems budget for Systems, prepares the detailed budget submission and develops monitoring and tracking systems. It also develops and monitors systems security policy for the systems community, and coordinates technical training activities for SSA Systems components.

Section S4J.10 Office of Systems Planning and Integration-(Organization): The Office of Systems Planning and Integration under the leadership of the Director for Systems Planning and Integration, includes: