



Licensed Program Specifications

Advanced Communications Function for System Support Programs (ACF/SSP) Version 4 for VSE/ESA® Program Number 5686-064

The licensed program Advanced Communications Function for System Support Programs (ACF/SSP) Version 4 comprises a set of programs that operate on the host processor. ACF/SSP Version 4 consists of these supported releases:

- ACF/SSP Version 4 Release 4
- ACF/SSP Version 4 Release 5
- ACF/SSP Version 4 Release 6
- ACF/SSP Version 4 Release 7
- ACF/SSP Version 4 Release 8
- ACF/SSP Version 4 Release 8.1

ACF/SSP Version 4 provides the following functions:

- Allows generation of ACF Network Control Program, its partitioned emulation programming (PEP) extension, and the Emulation Program (EP). Refer to the programming requirements section for a list of supported NCP and EP levels.
- Loads the IBM 3720, 3725, or 3745 Communication Controller with a specified load module.
- Dumps the storage and register contents (in formatted or unformatted mode) of the IBM 3720, 3725, or 3745 Communication Controller.
- Formats the maintenance operator subsystem (MOSS) and communications scanner processor (CSP) dump data sets of the IBM 3720, 3725, or 3745.
- Allows the EP user to (1) obtain a dynamic dump of EP line trace table entries; (2) activate or deactivate the EP line trace function; (3) obtain a dump of the IBM 3720, 3725, or 3745 storage; (4) format MOSS and CSP dump data sets; or (5) display portions of storage at the system console.

- Assembles programs written in the communication controller assembler language.
- Provides a configuration report, which can be tailored by the user to provide meaningful and representative information on the resources and resource attributes of the user's network.
- Utilizes the Trace Analysis Program (TAP) to provide a common trace facility for use with the appropriate release of ACF/VTAM® and ACF/NCP for the IBM 3720, 3725, 3745, or 3746 model 950 for SDLC, BSC, SS, X.25 NPSI, Token-Ring, frame-relay, or ISDN lines.

Specified Operating Environment

Machine Requirements: ACF/SSP Version 4 is designed to operate with at least one channel-attached IBM 3720, IBM 3725, or IBM 3745 Communication Controller that meets the storage requirements of ACF/NCP and the Emulation Program.

Programming Requirements: ACF/SSP Version 4 is designed to operate with VSE/ESA with the appropriate level of ACF/VTAM. Refer to *ACF/NCP Licensed Program Specifications*, GC31-6226.

ACF/SSP Version 4 operates as a non-system task under and VSE/ESA. It is designed to operate with the currently supported releases of NCP and EP.

- ACF/NCP Version 4 (5668-854)
- ACF/NCP Version 5 (5668-738)
- ACF/NCP Version 6 (5688-231)
- ACF/NCP Version 7 (5648-063)
- Emulation Program (5735-XXB) through Release 14

Licensed Program Materials Availability: This licensed program will be available with source licensed program material for some modules designated as RESTRICTED MATERIALS OF IBM. In addition, some modules will be available without source licensed program materials. These modules will be available in object code. The remaining modules will be available with source licensed program materials.

The source code is written in 370 Assembler.

Supplemental Terms

Testing Period

- Basic License - Two months
- DSLO License - not applicable

Installation/Location License

- Not applicable. A separate license is required for each machine on which the licensed program will be used.

Usage License

- Not applicable.

Type/duration of Program Services: Central Service, including the IBM Support Center, for the basic license will be available until discontinued by IBM on twelve months written notice.

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