



System and Technology Group

Recent z/OS Core Technologies (MVSE) Requirement Responses

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Requirement Responses

■ SSSHARE011179 Display/Unload Operator Command Enhancements.

- Provide the operational ability to display and unload mounted volumes by their volume identification without having to know the associated unit address, under MVS.
- Available

■ SSSHARE012006 Allow TRANSMIT and RECEIVE exits to write to LOG.MISC

- Any TRANSMIT or RECEIVE exit should be able to add its own message to the user's LOG.MISC file, especially if an exit is able to instruct TRANSMIT or RECEIVE to skip processing for a file or to terminate for any reason.
- Recognized

● SSSHARE014310 D D,E Must Always Provide Data

- In MVS/SP Version 2, D D,E must provide diagnostic data for all system dumps taken to the SYS1.DUMPxx data sets.
- **Rejected** - An SDWA is built because there is time of error information available (PSW, REGS, addressing mode. SLIPs and Operator initiated dumps do not have any meaningful symptoms that the system can capture. It only has the parameters for the SLIP or DUMP request

Requirement Responses

- **SSSHARE018038 Enhance MPFLST Message Attribute Specifications**
 - The current implementation of message attributes (color and highlighting) in MPFLIST is too restrictive as these can only be set for classes of messages (EVETACTN, IMEDACTN, etc.) rather than individual messages.
 - **Rejected** - It was an original and conscious design decision for MPF to limit control of message colors to their class level. However, one can utilize either NETVIEW's Message Revision Table (MRT) or create an MPF Exit to control message coloring for individual messages.

- **SSSHARE011386 EXC to SHR ENQ Downgrade**
 - IBM should enhance the MVS ENQ/DEQ mechanism so as to allow a task which is running with exclusive control of an ENQ resource to downgrade the task's control of that resource to shared.
 - **Recognized**

- **SSSHARE015263 IPCS Filtering & Navigation Within LOGDATA**
 - IPCS should provide a facility for displaying LOGDATA selectively and for navigating within the LOGDATA display. This should include filtering by record type, by component and by symptom data. This should also include forward and reverse searches of the selected records by any of the criteria available for filtering.
 - **Rejected** - Lack of resources + low priority compared to other items on our plate. IPCS option 2.6i for LOGDATAS may be useful.

Requirement Responses

- SSSHARE014049 Improve Post-Dump Exit List (IEAVTSEL) Update Process
 - MVS should provide a more flexible method to make updates to the post-dump exit name list (IEAVTSEL).
 - Accepted

- SSSHARE016312 IPCS Dump Dataset Data Rename
 - IBM should enhance IPCS dump management facilities to allow for the rename of the dataset associated with the set of information developed during dump debugging.
 - Available

- SSSHARE017242 GTF SLIP ENHANCEMENT
 - If any portion of SLIP TRDATA range is unallocated or paged out, GTF does not record any data for the range. This results in a record that is shorter than if data for that range had been recorded. The user has no indication of which field(s) have been recorded. Provide new fields in the GTF SLIP record which specify the starting address of the range, the requested length and the actual traced length. Reference APAR OY23282 in which IBM accepts this as a requirement for future change in the product.
 - Rejected - GTF displays length of the field followed by data. So, when nothing is traced for that record, length is zero. Also, this has very low priority compared to other items we have and resource justification is not there.

Requirement Responses

- SSSHARE014656 IPCS ENHANCEMENTS/EXTENDED USABILITY.
 - There is a need to display the Subpool ID and Storage key on a BROWSE function. See attachments for an example, which is extracted via OEM products. e.g., SP251 - key 8 - fetch protected. Attachments provided examples of third-party products, displaying subpool/storage key.
 - **Rejected** - This change may cause performance degradation if subpool/Key is to be displayed for each line or block of storage. IP WHERE shows this information for a private storage address.

- SSSHARE014135 Link Pack Area Map
 - Provide a facility to produce a formatted map of the pageable link pack area of a non-running system.
 - **Rejected** - The cost of implementation cannot be justified. It is also generally untrue that you cannot get an LPA map from a system that fails to IPL. Once LPA is built, a map is available via dump, whether the dump taken is a standalone dump or an SVC dump. It was not clear if the request was referring to the AMBLIST utility as opposed to the LPAMAP function of IPCS; it is true that a utility such as AMBLIST would not be usable unless the system successfully IPLs. For failure cases, a dump should have been taken and IPCS can produce an LPAMAP if the error occurred after LPA was built. If the error occurred before LPA is built, it is true that no LPA map is available, but one is not needed, as LPA modules could not have been involved in the failure. It is also untrue that the current LPAMAP process ignores FLPA and MLPA.

- SSSHARE013871 PRE and POST Exits from TSO TMP
 - An installation should be able to write an exit which can look at and modify commands and environment before the command is attached and after it terminates.
 - **Recognized**

Requirement Responses

- SSSHARE013919 LLA Needs Enhanced Interface to Support Automation
 - On MVS/ESA systems a direct interface to LLA should be provided for refreshing, freezing, or unfreezing a managed library's directory; or adding/removing a library from LLA's management. This interface should not require a PARMLIB member to be edited (CSVLLAxx).
 - **Rejected** - It is unlikely this item would be given high enough priority to be planed into the product plan.

- SSSHARE012075 Management of LOGREC Data
 - LOGREC data requires better management to provide protection from excessive gathering of identical data and excessive reporting of this data.
 - **Recognized**

- SSSHARE015866 Multiple SLIP/PER Traps
 - Remove the restriction of one SLIP/PER trap in a system. Permit several SLIP/PER conditions to be set as long as the conditions do not overlap
 - **Rejected** - While this is clearly an extremely desirable function, it is not feasible. In order to avoid catastrophic performance problems if used, this would require significant hardware changes which have been determined not technically to be feasible.

Requirement Responses

- SSSHARE011744 TSO REXX - EXECIO For RECFM=U Datasets
 - TSO REXX - EXECIO For RECFM=U Datasets
 - Recognized

- SSSHARE016488 TSO TEST LIST subcommand invalid instruction handling.
 - The TSO TEST LIST subcommand should, perhaps optionally, continue its display when the "I" format is specified to decode options, and an invalid instruction is found.
 - Recognized

- SSSHARE011709 TSO XMIT Data Encoder Generalization
 - IBM must provide a service routine that will encode data into TSO XMIT format or decode data from TSO RECEIVE format that works: In an environmentally independent manner (i.e., no TSO environment required so that it could run in batch, IMS, CICS, etc.) as a callable subroutine, at a line at a time or on a whole data collection at a time, on an in-storage data collection (e.g., storage in the same address space or in a data space) or a data set.
 - Rejected - The cost of implementing this, available alternatives, and low priority make it difficult to justify the resources required to implement it

Requirement Responses

- SSSHARE011455 TSO/E: Implement "Pipes" Facility
 - A facility equivalent to the CMS "PIPES" product should be added to TSO. "PIPES" allows the output of one TSO command to be directed as input to another TSO command, and the output from that command can be directed to the next ... etc.
 - Recognized

- SSSHARE01318 ACCESS TO TSO PARSE SERVICE FROM REXX
 - The TSO/E implementation of REXX must be extended to permit the existing TSO/E "PARSE" service to be called from REXX EXECs.
 - Rejected - Limited resource better utilized elsewhere

- SSSHARE011800 TSO - EQDAD Support for TSO CLIST GETFILE
 - The EXEC CLIST should provide explicit support for end of the file on a GETFILE input request, without requiring that all ERROR codes be processed by the user. NOTE: This is a resubmission of GUIDE Requirement SICCH76002
 - Rejected - REXX is the strategic choice for TSO/E so development resources are focused on improving REXX not CLIST, and we generally need to avoid any incompatible changes to CLIST, too.

Requirement Responses

- SSSHARE016984 IDCAMS LISTCAT MOUNT/NOMOUNT Option
 - When using the LISTCAT function of IDCAMS with an ICF Catalog, mount messages are issued for all volumes which are not currently mounted and which there are VVDS entries in the catalog bring listed. LISTCAT processing stops until the operator replies to message IEF238D. This situation occurs frequently due to pack movement (eg., when a pack is removed without deleting the VVDS entry) and because of the use of shared DASD. (It is common to share catalogs between systems without sharing all of the DASD, thereby causing mount requests to read the VVDS's on devices accessible only on another system)
 - Recognized
- SSSHARE018365 Multiple Routines at All TSO/E Exit Points
 - TSO/E Release 4 provides many useful exit points, but their usefulness is far increased if the installation can specify multiple routines to serially get control at each exit point.
 - Recognized
- SSSHARE013508 MVS COMMAND RESPONSE TO NOWHERE
 - IBM Must provide: 1. A facility that allows command responses, at issuer option, as opposed to installation option, to disappear as far as the rest of the system is concerned. 2. This facility must include sufficient installation level audit and security controls to allow for the maintenance of adequate tracking. Explanation: Currently, many operator automation tools work by using MVS operator commands and then in one of a myriad of WTO exits, either MVS (i.e., IEEMVXIT) or specific component based (i.e., VPS, an OEM product traps its only WTOs in an exit information is captured and passed along by some independent means. The WTO process continues. Many installations have screened these messages from their consoles, but the messages help fill the SYSLOG. For example, an installation with an online JES printer interface will drive a JES printer display command through the MVS operator command interface. Then in a WTO exit trap the information and place it in CSA for the interactive user to examine. Of course, the display command and response end up in the SYSLOG
 - Available

Requirement Responses

- SSSHARE014663 AUTO-OPS: "Drop in" Automation for MVS
 - IBM should provide "drop-in" automation for MVS. Examples include (but are not limited to): dumping of SMF data, notification of enqueue deadlocks, archival of SYS1.DUMPxx datasets, console consolidation. The automation of these processes could be controlled by parameters stored in SYS1.PARMLIB, until a repository becomes available.
 - Rejected- IBM Tivoli System Automation for z/OS provides - dumping of SMF data, - notification of enqueue deadlocks and - archival of SYS1.DUMPxx datasets. The customization is done using an ISPF Customization Dialog instead of SYS1.PARMLIB.
- SSSHARE012312 ServiceLink: Provide Automatic Notification of PTF (AI) Data
 - All entries in PTFs provide information of interest to the user when installing service. Presently, the user must either review each PTF or search the available data bases using the keyword AI, in conjunction with other limiting keywords, to identify PTFs with AI entries. When AI is added or updated, the user should be automatically notified. This can be accomplished through the use of ServiceLink's ASAP facility.
 - Available
- SSSHARE015524 Gen of ESCON Devices Needs To Be Consistent Across Types
 - When a device is given ESCON capability, the rules for coding parameters are not consistent with existing devices. For example 3745, 3172, and storage devices (3990, 3490) are completely different.
 - Rejected -ESCON is not being enhanced.

Requirement Responses

- **SSSHARE015996 PARMLIB support for RACF dataset Name Table**
 - We need the ability to specify the RACF Dataset Name Table (ICHRDSNT) via a member in SYS1.PARMLIB that is selectable at IPL.
 - **Recognized**

- **SSSHARE016423 TSO ALLOCATION WITHOUT DATASET NAME**
 - IBM should modify the TSO Allocation command processor for allocations that do not have a disposition of 'NEW'. The allocation should occur without specifying a dataset name and the command processor should NOT check to see if a dataset actually exists during the allocation process
 - **Rejected** - TSO/E ALLOCATE can not mimic all the capabilities of JCL because it relies on dynamic allocation.

- **SSSHARE016507 TSO REXX - SUPPORT FOR CLIST STYLE PARSING**
 - REXX should provide a means to parse strings according to the rules familiar to TSO and CLIST users. it should recognize quoted strings, parenthesized values, and TSO comment sequences
 - **Rejected** - This would be very difficult to achieve and customers migrating from CLIST to REXX have probably found a way around this limitation already.

Requirement Responses

- SSSHARE011994 MPF Enhancement-Remove suppression of descriptor code
- IBM should enhance the MPF Parmlib to allow better message suppression facility and flexibility of changing descriptor codes and route codes. Specifically, MFP should be enhanced to remove the restriction to suppress the eventual action descriptor code (3 and 11).
- Recognized

- SSSHARE016181 TSO/E - ALTLIB COMMAND IMPROVEMENT
- The ALTLIB command should be enhanced to allow libraries defined to be available thereafter, e.g., defined in native TSO to be available after going into ISPF
- Recognized

- SSSHARE015317 TSO Logon Failure information
- TSO Logon should give more information about why a logon fails.
- Recognized

Requirement Responses

- SSSHARE015371 TSO TEST Copy Subcommand Enhancements
 - The TSO TEST COPY subcommand should be able to copy fields of less than four bytes into the low order bytes of a register.
 - **Rejected** - Updating TEST to support 64-bit registers or even addresses would have to take higher priority over functions that this which would be nice to have but are not essential to be able to use TEST.

- SSSHARE015273 TSO/E - Allow TSO LOGON To an Alternate JES
 - It is desirable to have the capability to LOGON to an alternate Job Entry Subsystem (for example, JESA or JESB instead of JES2)
 - **Rejected** - JES2 or JES3 are the strategic direction for IBM as opposed to JES alternatives

- SSSHARE014210 TSO/E - Invoke TSO Parse Validity Check Exit in ALL Cases
 - The user specified Parse Validity Check Exit (specified by the VALIDCK keyword parameter on the ILJIDENT and other Parse Macros) must be invoked in ALL cases when the TSO User has entered the specified parameter. Specifically, this means when a user has entered a "null" value for a keyword, such as "PARM(".
 - **Recognized**

Requirement Responses

- SSSHARE013649 TSO REXX - Option to Suppress "ENTER HI TO END ..." Prompt
 - A user should be able to define keywords in a CLIST whose values are to be prompted for using the PTBYPSS option of PUTGET. Optionally, the user should be able to specify that such a value must be prompted for, forcing the user to enter its value with print bypass in effect. Likewise, the READ command (or a new command) should have an option which forces input from the terminal in the print bypass mode.
- Available
- SSSHARE013658 REXX: Support Both "DATA" and "DATA PROMPT" Stacks
 - TSO terminal I/O maintains a distinction between "data" input and "subcommand" input. A CLIST may push data on the stack with either a DATA or a DATA PROMPT statement, depending on whether prompts for data are to be satisfied from the stack or the terminal. The REXX "push" and "queue" statements do not make the distinction.
- Recognized
- SSSHARE013819 TSO/E - REXX/CLIST Conversion Aid
 - Provide a facility to convert TSO Command lists to REXX Command lists. In the event that full conversion is not possible, statements that cannot be converted are to be flagged and non-zero return codes issues. The facility should also be able to convert TSO Command lists to REXX.
 - **Rejected** - At this point in time, most CLISTs that would be converted have probably been converted. A tool could help but would likely not resolve the need for manual intervention and editing anyways.

Requirement Responses

- SSSHARE012954 Enhance Display of Backlogged Consoles
 - MVS should allow for the display of consoles which are backlogged over "n" messages.
 - Recognized

- SSSHARE012535 Provide a List of Breakpoints Under TEST
 - It would be nice to have a list of breakpoints you have set under TEST.
 - Recognized

- SSSHARE013277 TSO - Non-Display WRITE/READ Support in CLIST
 - The TSO CLIST facility must allow the CLIST writer to directly or indirectly (i.e., via the "PROC" statement or WRITE/READ statements) prompt the user in "inhibit" (i.e., non-display) mode for those terminals so equipped with that feature. RESUBMISSION OF REQ ICCNO78001
 - **Rejected** - REXX is the recommended command scripting language for use with TSO/E. Any complex new capabilities like this would likely be provided for REXX not for CLIST.

Requirement Responses

- SSSHARE013260 REXX - Provide Generalized ADDRESS Environment Statement
 - Provide facility to enter subcommands for any TSO command processor with full logic control. Placing the commands on the stack is not sufficient since other REXX statements cannot be executed between the stacked commands. For example, a REXX exec could be written which assists security administrators by issuing the ACCOUNT command, then based on the results of ACCOUNT's LIST command, format the next ACCOUNT subcommand to be executed
 - Rejected - This would be difficult to implement using the ADDRESS construct.

- SSSHARE013141 GRS serialization between two SYSPLEXs with shared devices
 - GRS should provide a XCF like connection between different SYSPLEX GRS rings to provide resource serialization between SYSPLEXs with shared devices
 - Recognized

- SSSHARE012469 MVS/XA - OUTPUT JCL, Stmt, support for Job-level defaults like
 - The OUTPUT JCL statement, as supported by JES2, does not provide an effective facility to support job-level (global) defaults for processing SYSOUT data sets. As such it does not meet the previously submitted requirements for a job-levels specification of defaults for DEST, FCB, or UCS, nor does it serve to effectively replace the following JOBPARM parameters: BURST, COPIES, FORMS, LINECT. JOBPARM-like Job-level defaults should be supported by the OUTPUT JCL statement for all of the following OUTPUT statement parameters (in addition to the above, CHARS, CKPTLINE, CKPTPAGE, CKPSEC, COMPACT CONTROL, FLASH, INDEX, LINDEX, MODIFY, PRMODE, PRTY and WRITER.
 - Recognized

Requirement Responses

- **SSSHARE014681 SMP/E - Enhancement -- APPLY/ACCEPT with EXCLUDE FMID**
 - SMP/E makes it easy to specify that only certain FMIDs are to be processed in a particular APPLY or ACCEPT run. Often, however, it would be easier and less prone to error to specify an exclusion list rather than an inclusion list.
 - **Recognized**

- **SSSHARE014401 LLA Should Support Permanent Staging of Selected Modules**
 - Currently, the LLA user exits CSVLLIX1 and CSVLLIX2 can be used to influence the staging of module in the Virtual Lookaside Facility (VLF) Data space. The exits can force important modules to be staged on first fetch from DASD, if desired. Yet, there is no capability to force a module to remain staged in the VLF Data Space.
 - **Rejected** - The cost and complexity of implementation cannot be justified.

- **SSSHARE015077 LLA Needs Enhanced VLF, LIBRARY, & MODULE Statistics**
 - LLA currently provides a user exit called CSVLLIX1 which can be used to accumulate LLA library and module fetch statistics. These fetch statistics are a general purpose requirement which should be provided by the IBM LLA component.
 - **Rejected** - It would not be appropriate for SMF type 41 subtype 3 records to contain VLF exploiter information.

Requirement Responses

- SSSHARE014961 TSO/E - Make GDG Dataset Names valid for TSO PARSE
 - Add syntax in IKJIDENT to allow GDG dataset names.
 - Recognized

- SSSHARE014361 TSOE TEST LIST Breakpoint
 - It is often useful to display the list of active breakpoints, to determine which ones can be OFFed. It can be useful to display the list of deferred breakpoints as well.
 - Recognized

- SSSHARE012916 PARAMETERIZE TSO/E CUSTOMIZATION
 - Currently some customization of TSO/E has to be done by the means of load modules. Examples are: (1) logon parameter values (2) data set characteristics, (3) the EDIT macro and (4) the TSO command table for accounting. IBM should provide a way for the user to customize TSO/E via a parameter data set.
 - Recognized

Requirement Responses

- **SSSHARE012693** SYSPLEX Couple DATA Set IPL Logic should allow Cold Start
- XCF should allow the switching to an alternate couple dataset rather than wait-stating the system, or encompass a "cold start" option to reformat the "contaminated" primary couple dataset.
- **Rejected** - Current system behavior not quite as described

- **SSSHARE013570** MVS System Time and Daylight wasting
- IBM's leadership is required in establishing a comprehensive standard and then delivering conforming MVS services for Time/Day identification and comparison. MVS primitives are required that perform the following functions relative to Time/Day "stamps" stored in a uniform, standard, universal, self-identifying, public format: 1. External representations by MVS, such as Operator entry and/or verification, must have a form and value value consistent with the 'natural' time perceived by humans in the locality of the system. 2. Access to Time/Day in the system in a monotonically increasing standard representation of defined value (eg GMT) as a resource for other system Time/Day services. 3. Return of the Time/Day in a user-requested representation and locality with sufficient flexibility to distinguish among Standard for an identified international treaty Zone, Daylight for such a Zone, offsets from such a Zone, and potentially unknowable local statutory options. The epoch used for time representation must also be available for identification and conversion. 4. System facilities to store, maintain, preserve, and communicate customer options concerning the representation and value of time to appear in current and future system messages and records. 5. Conversion of a Time/Day in the self-identifying standard format to any other (also self-identifying) value with a time offset and epoch known or defined by the customer to the system (eg Local Daylight epoch 0 to/from GMT epoch 0). The requirement for IBM leadership should be interpreted to include material efforts to communicate and establish the standard, the reasonably prompt adoption of the standard by major MVS subsystems and applications, and appropriate affinity with VM, VSE, and other IBM commercial operating systems. Note that this requirement is silent with respect to other user ambitions for Time/Day, including preservation across power interruptions, synchronization with other system images, or setting from external standard time bases. Note even more particularly that IBM's recent actions in these irrelevant (to this requirement) areas tend to increase the justification for sorting out the form and nature of the Time/Date.
- **Rejected** - The cost and complexity of this item cannot be justified at this time. Sequencing of events should use system time (e.g. STCK values), not local time, to ensure proper order. Much of the functionality requested is available, for example changing the local time for daylight savings time without an IPL can be accomplished using the SET TIMEZONE command or through STP or ETR protocols.

Requirement Responses

- SSSHARE012827 TSO TEST command to display the task structure
 - In debugging a multi-tasking program, it is necessary to display the current task structure.
 - **Rejected** - TEST already provides a LISTTCB subcommand with an ADDR keyword to format TCBs. HLASM provides a debugger called IDF which is the recommended debugger for z/OS. Any complex new functions like this would likely be made to IDF instead of TSO TEST.

- SSSHARE011667 MPFLIST Ability to Change Route/Descriptor Codes
 - MPFLIST processing should be expanded to change route and descriptor codes based on customer specifications.
 - Recognized

- SSSHARE014336 TSO TEST LIST Subcommand Display Wide Output
 - TSO TEST LIST Subcommand Display Wide Output.
 - **Rejected** - First we need to update TEST to provide basic functionality like 64-bit registers before we look at exploiting user customizations for things like alternate screen sizes.

Requirement Responses

- SSSHARE014558 MPF recognize longer message identifiers.
 - Current implementation of MPF limits the message identifier to a maximum of 10 characters. There should be no limit.
 - **Rejected** - To change from a current maximum of ten (10) message ID characters would impact all IBM products, making it beyond the scope of the Consoles component.

- SSSHARE015175 TSO - GNRLFAIL Support for TSO Service Routines
 - There should be a TSO Service Routine (GNRLFAIL) to issue diagnostics from all the other TSO Service Routines. (Not now supported: GETFILE, PUTGET, STACK, DEFAULT, CIR). The message produced for error the user cannot be expected to understand, should in the first level indicate the general problem with instructions to call a system programmer and in the second level appropriate return code. NOTE: This is a resubmission of GUIDE Requirement ICCOR77012.
 - **Rejected** - This would be a nice thing to have but would be very difficult to implement and keep updated to handle all possible scenarios or error codes.

- SSSHARE012064 TSO/E - Allow required Keyword Parameters For TSO Parse
 - TSO TEST LIST Subcommand Display Wide Output.
 - **Rejected** - While this would be nice to have, the reserved word construct was intended to serve this purpose, and other capabilities exist like subfields to achieve something similar. Most importantly this would be very difficult to implement by modifying IKJPARS

Requirement Responses

- SSSHARE014149 TSO Allocate With Permanent Attribute.
 - A means should be provided for a TSO user to dynamically allocate a file with the "permanent" attribute.
 - Recognized

- SSSHARE014675 MVS/XA Allow WTO to Multiple Consoles
 - MVS should allow the routing of a WTO to multiple consoles when using the MCSFLAG parameter.
 - Rejected - Base WTO infrastructure prevents this from being considered.

- SSSHARE01732 SERVICELink ASAP Notification for INFO APARS
 - There are many INFO APARS available which are updated periodically and contain very useful and sometimes critical information. It would be extremely beneficial to us, to have these APARS appear on an ASAP list when they are added or updated. Selection would have to be by product, since that is the way ASAP is designed. INFO APARS should be treated in the same way as PE or HIPER APARS
 - Rejected - We are looking at the enhancement potentially in the future, but cannot commit to the implementation at this time.

Requirement Responses

- **SSSHARE011922 TSO/E - Provide CLIST Global Variable Access to/from REXX**
 - Provide access to the Global CLIST Variables from within TSO/E REXX procedures called by CLISTs, along with the ability for TSO/E REXX procedures to create Global CLIST Variables that can be accessed by CLISTs called by a REXX procedure.
 - **Rejected** - Providing a global variable capability for TSO/REXX would be great but enabling REXX exec's to access (read/update/create) CLIST global variables does not seem worthwhile after all this time.

- **SSSHARE012195 TSO/E RECEIVE: Option To Receive Files As Originally Created**
 - Allow an option on the RECEIVE command to specify that the file is to be allocated using the same parameters as the original file.
 - **Rejected** - This is a very interesting requirement, but TRANSMIT/RECEIVE is not the strategic means for replicating data sets from one system onto another and the work around of preallocating if needed is already available. In addition, this is not easy to implement.

- **SSSHARE012091 TSO/E: Message IKJ705 Too Vague**
 - The TSO/E message IKJ705 states that there is an invalid command in SYS1.PARMLIB(IKJTSOxx). TSO/E should tell the systems programmer which command is invalid
 - **Accepted**

Requirement Responses

- **SSSHARE011733 LLA Lacks Customization Flexibility**
 - LLA currently provides two user exits, CSVLLIX1 and CSVLLIX2, that can be used to influence LLA staging criteria based on customer criteria. An easier method that avoids the usage of exits should be provided to perform this function.
 - **Rejected** - This item is not likely to be given high enough priority to be placed into the product plan at this time

- **SSSHARE012398 AUTO-OPS: Consolidate MVS MPF/Netview Message Tables**
 - Automation of MVS console messages via MPF and Netview currently requires the update of two tables; each being a SYS1.PARMLIB member. These two tables should be combined so the automation analyst only has one table to update.
 - **Rejected** - This idea is not within the scope of IBM products.

- **SSSHARE011973 Submit Support for All Job Statement Parameters**
 - Allow generated jobcards to be useable in many more cases, the SUBMIT command should have operands for all JOB statement operands, including programmer name.
 - **Rejected** - Generated jobcards are not intended to provide the full range of parameters that could be provided through actual JCL or through JCL substitution. The list of keywords to support could grow fairly long if we started adding to the list.

Requirement Responses

- SSMVSE10022 SMP/E should offer GROUPEXTEND on RESTORE command
- Whenever I need to restore a PTF, I need to run several-to-many RESTORE CHECK GROUP jobs until I have a complete SYSMOD restore list built. This is a severe waste of system program time and our machine resources, having to submit job after job after job.OA
- Recognized

- SSMVSE11017 Remove storage limit that prevents ISPF Edit for large files
- When editing a really large dataset using ISPF, ISPF sometimes switches from EDIT mode to VIEW/Browse mode which prevents the dataset from being changed. ISPF currently uses above-the-line storage to back dataset data during editing. This storage is limited to the size of the users' region and/or IEFUSI limitations. Even if not limited by those specifications, there is a limit to what a 2GB address space can hold.
- Recognized

- SSMVSE11015 Allow System Logger to Access Offload Datasets in Advance
- Provide a Logger Parameter or Policy Attribute to Allow the Definition, Allocation and Opening of a number of Offload Datasets for a Given Log Stream Before They are Needed
- Recognized

Requirement Responses

- SSMVSE03040 LISTDSI - enhance to support Tape Dataset
 - Enhanced the LISTDSI function to support tape data sets. At a minimum it should return sysdsname, sysvolume and sysunit.
 - Recognized

- SSMVSE11013 Add Incidents to z/OSMF without an SVCDump
 - Currently the only way a Problem Determination Incident Log entry is added to z/OSMF is to take an SVCDump, either by the system or via SLIP or via Operator DUMP command. Many problems, including several with z/OSMF itself and with other "new" technologies like Java and WebSphere Application Server, have diagnostic Provide a way to add Problem Determination incidents to z/OSMF without requiring an SVCDump.
 - Recognized

- SSMVSE11007 Allow z/OS to use HMC integrated 3270 Console for NIP and MCS
 - z/OS does NOT support the use of the HMC integrated 3270 console like z/VM can. With no 3x74's or 2074's available native 3270 connections are getting scarce. OSA-ICC's cost \$\$ that may not be readily available. Real 3270 equipment is disappearing rapidly and a good usable solution needs to be found for those sites that can't afford an OSA-ICC or don't have the room in the I/O slots for another card.
 - Recognized

Requirement Responses

- SSMVSE11018 Provide creation date for alias
- We are attempting to cleanup obsolete HLQs (High Level Qualifiers). If an alias has no associated datasets, there is no easy way to determine whether this is a new alias and no datasets have been created or this is an obsolete alias that should be deleted. The alias creation date would also be useful for aliases that are related to datasets
- Recognized

- SSMVSE03020 Integrate z/OS REXX StreamIO into base z/OS product
- Integrate the free z/OS REXX STREAMIO tool into the base z/OS distribution
- Recognized

- SSMVSE08015 IBMLink needs to be available 24x7
- IBMLink has an announced scheduled downtime on Saturday night/Sunday morning of several hours. This conflicts with the need for installations to resolve critical issues that may surface on weekends as a result of their own weekend maintenance windows. One can guess that this schedule was fixed based on some analysis of IBMLink usage patterns, but without distinguishing time-critical versus routine IBMLink access this is not a reasonable indicator of when IBMLink downtime might be acceptable to customers. One can expect much routine access while working on system maintenance to be concentrated during normal working hours. On the other hand, access to resolve critical system availability issues should be rare by comparison but can occur any time day or night, and especially on a weekend after maintenance is installed. Those incidents, though rare, are critical to resolve quickly, and any lack of IBMLink access at such times increases the chance of a longer outage.
- Rejected - The Problem management portion of IBMLink is moving to SR which is available 24x7, and the fix download portion is available outside IBMLink from ShopzSeries and SMP/E Internet delivery

Requirement Responses

- **SSMVSE11011 MPF Enhancement-Change descriptor codes**
- IBM should enhance the MPF Parmlib to allow better message suppression facility and flexibility of changing descriptor codes and route codes. Specifically, MFP should be enhanced to allow changing of descriptor codes through an MPF parameter (for highlight and lowlight purposes). Note - the original requirement, SSSHARE011994, has been rewritten as three requirements. Also see SSMVSE11012.
- Recognized

- **SSMVSE10015 Move SMP/E Message GIM69158I to SMPOUT**
- Message GIM69158I is issued when a programmer executing SMP/E to update Unix System Services components doesn't have authority to update the USS components. GIM69158I is currently buried in the SMPLOG output and moving it to SMPOUT would make it more visible during APPLY CHECK/RESTORE CHECK processing and potentially eliminating problems occurring during APPLY/RESTORE.
- Recognized

- **SSMVSE10014 SMP/E Restore Fails when Backup Entry Created from Prev Restore**
- SMP/E RESTORE command currently does not handle a case where a Backup Entry had been restored from a previous RESTORE. This can result in a situation from which SMP/E is unable to recover, requiring a physical restoration of the maintenance environment from before the SMP/E RESTORE command was attempted. The specific situation involved RESTORE of customer usermods and IBM PTFs. The PTFs included USS and non-USS components and because the programmer didn't have sufficient/root authority to update USS components, the RESTORE partially failed. Due to SMP/E limitation the RESTORE could not be re-executed nor could the sysmods be re-APPLYd, requiring a physical restore of the maintenance environment.
- Recognized

Requirement Responses

- **SSMVSE07010 Single Thread Logstream Dataset Allocation**
 - Logger single threads the allocation of new logstream datasets. Any problem with the allocation can cause problems across the sysplex with other logstream allocations.
 - Accepted

- **SSMVSE11008 Allow OSA-ICC Consoles to have larger than Mod 5 Screen Size**
 - Consoles connected via an OSA-ICC must use 3270 screen sizes 2 (24X80), 3 (32X80), 4 (43X80), or 5 (27X132) while SMCS consoles can use screen sizes up to 60X132. The OSA-ICC support needs to be updated to allow for larger screen sizes.
 - Rejected - OSA-ICC is a stabilized function and is not being enhanced

- **SSMVSE09007 Reduce or avoid exclusive ENQUEUE on RACF DB at TSO LOGOFF**
 - When a TSO user ends the session there is an exclusive enqueue on the RACF database using resource QNAME SYSZRACF. TSO obtains the SYSZRACF dataset_name resource exclusively if there is a TSO segment associated with the user at logoff. The impact to this exclusive ENQ is that all requesters of the SYSZRACF resource (including new shared requests) must wait for the exclusive TSO requestor to free the resource. CICS, other TSO users, commands needing authority checking, etc can all fall victim to this TSO exclusive request. The impact can be felt by all systems in the sysplex!
 - Accepted

Requirement Responses

- SSMVSE08016 ADD BYTES INPUT AND OUTPUT TO AMATERSE STATISTICS
- The supported version of TRSMAIN AMATERSE produces output like this
AMA572I STARTING TERSE DECODE
UNPACK 11:23:22 08/26/2008 ****
DSS.MXG.V26R06.TER2606.TER AMA527I INPUT - DDNAME : INFILE DSNAME:
DSS.MXG.V26R06.SOURCLIB AMA528I OUTPUT - DDNAME : OUTFILE DSNAME:
AMA555I THE VALUES ARE: BLKSIZE= 27920 LRECL=80
PACKTYPE=SPACK RECFM=FIXE AMA573I TERSE COMPLETE DECODE UNPACK 11:24:44 08/26/2008 ****
AMA504I RETURN CODE: 0
No byte count of either input or output is
provided
- Available

Response codes

Response Codes

Available (AV)

IBM believes that the request described has been solved with a current product, service, or policy.

Announced (AN)

IBM believes that the request described has been addressed by an announced product, service, or policy.

Accepted (AC)

IBM agrees with the request and a solution is desirable and feasible. IBM intends to provide a solution. However, IBM's plans may change, and no commitment is made that a solution will be provided. This response will be tracked and updated.

Response Codes

Acknowledgment (AK)

IBM has received this requirement and someone is evaluating it. An additional response will be given before the end of this measurement cycle (currently 90 days from the date submitted).

Recognized (RC)

IBM agrees with the request and a solution appears to be a desirable objective. A solution, however, may not presently appear feasible or implement able. No IBM commitment is made or implied as to the eventual delivery of an acceptable solution.

Suggestion (SG)

IBM will use this request as input to planning, but no commitment is made or implied.

Response Codes

User Clarification (UC)

IBM is unable to respond to the request as defined. The requirement may not be considered further by IBM until it has been revised and clarified. This reply will be accompanied by additional information stating why IBM is unable to respond at this time and what needs clarification.

Rejected (RJ)

IBM does not intend to provide a solution to this request. This request has been declined.