OMC-FLASH™

JES2 and JES3 Spool Viewing and Management Solution

"OMC-FLASH is a "BEST BUY" for JES2 and JES3 shops, delivering the advanced JES management capabilities you want and need without "premium" license fees. For JES2 and JES3 shops, OMC-FLASH delivers the most cost effective, high performance JES management solution available today."

- Systems Programming Manager
Global Aerospace Corporation

Manage and Control the JES Spool and the Entire JES Environment

OMC-FLASH is the premier high-performance solution to manage and control both JES2 and JES3 environments - including jobs, output, devices, resources, workflow, and operations - All with one powerful JES-neutral solution.

Using the intuitive OMC-FLASH ISPF interface, you'll personalize your job and output displays to better control JES job processing, and rapidly locate and process critical JES spooled output so you can work smarter and get more done.

Through OMC-FLASH, you'll control WLM scheduling environments and resources, view JES control blocks and the SYSPLEX-wide OPERLOG, and manage your initiators, printers, and DJC NETS to optimize your entire JES2 and JES3 operational environment - all through the OMC-FLASH interface that's easily customized to fit your job role and needs. OMC-FLASH is the premier solution for:

- Comprehensive job and output control across the JES2 and JES3 environment
- Powerful operations management across both JES2 and JES3
- In-depth management of JES2 and JES3 resources and processing

OMC-FLASH Provides High Performance JES2 and JES3 Spool Interaction

OMC-FLASH utilizes a high performance JES2 and JES3 data collection strategy to retrieve and display requested JES spooled output up to 85% faster and more efficiently than other solutions, without copying, respooling, or additional DASD.

In addition, OMC-FLASH is specifically designed to optimize interaction with JES2 and JES3, delivering the requested data with minimal CPU and system I/O to provide the most efficient, effective JES Spool Viewing and Management Solution available today.

OMC-FLASH Delivers Powerful JES2 and JES3 Job and Output Control

OMC-FLASH provides comprehensive control of jobs and output selection using a standard ISPF interface and standard ISPF EDIT macros to process output viewed. Users can easily browse up-to-the-second job status and information, and instantaneously retrieve spooled jobs and dataset output for viewing before, during and after job execution.

The OMC-FLASH Selection Criteria Panel enables users to customize their job selection preferences by specific job name, job mask, job owner, or user-id, and save the preferred selection profile for future sessions. Users can also specify exact job and output viewing criteria to present the requested job information and output in their preferred format.

OMC-FLASH™

OMC-FLASH Provides Extensive Job and Output Processing Capabilities

OMC-FLASH provides extensive capabilities to select, view and process jobs, datasets, and output, as well as control printers - all using the customizable OMC-FLASH panels and displays. Through OMC-FLASH, users can:

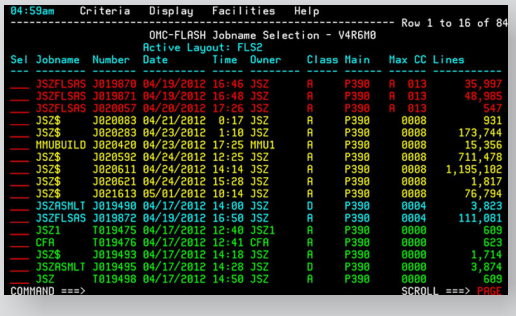
- **Control JES2 and JES3 Jobs Across All Queues:** input, execution, and output queues.
- **Customize Job Selection from JES** by destination, owner, system, writer and/or job class, and more.
- **View and Process Jobs, Tasks, Spooled Output,** including batch jobs, started tasks, TSO users, APPC jobs, active tasks, held and non-held output.
- **Sort Jobs by Any Criteria**, including CLASS, PRIORITY, WRITER NAME, and column headings, for complete flexibility in viewing spooled output.
- **Manipulate Job and Dataset Output,** including browse, cut and paste, sort, find, print, copy to dataset, hold, requeue, delete, and more.
- **Choose JES and Job-Related Fields to Display**, including Service Class, SRB usage, TCB Usage, total STEP count, and many, many more.
- **Utilize Column Sorting** on the Job Selection, Dataset Index, and JES3 Initiator Displays to swap column order between ascending and descending.
- **Use Overtypable Fields** to easily modify CLASS, Status, Form, DEST, WTR name, FCB, UCS, copy count, and many more.
- **Display 132 Character Columns**, and scroll left/right to easily see specific information.
- **Define and Save Copy Profiles,** and recall profiles on demand to expedite copy processing. Include output statement names to be used with COPY, and save output statement variables with COPY profiles.
- **Control Print and Print Devices**, including requeue, forward and backward space of print jobs.
- **Define and Utilize Print Profiles** to automatically customize PRINT (P) and Requeue (R) command processing. Users can save, store, modify, recall and execute multiple print scenarios when desired.
- **Use the USERLOG Command** to display all MVS/JES commands and results executed by a user.
- **Utilize Command Aliasing** to create and maintain custom aliases for primary and line commands in OMC-FLASH.

Users customize job selection preferences using the OMC-FLASH Selection Criteria Panel.

OMC-FLASH users select jobs for display using any field available for the job through the Job Selection Panel.

Personalize Your OMC-FLASH Displays Using the Powerful CONFIG Facility

OMC-FLASH Job Selection and Dataset Index Panels can be fully customized through the CONFIG facility, enabling users to customize the exact fields, titles, columns, and information presented. Multiple CONFIG profiles can be created and saved by each user or by a system-wide administrator to be recalled and applied as desired. Through the CONFIG facility users can:



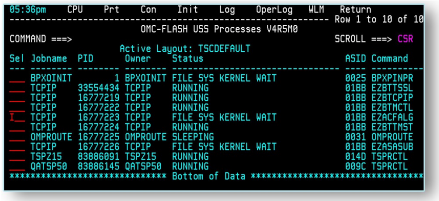
- Modify, remove, or add fields, and organize columns to appear within the display in the position and order desired.
- Apply filtering on any field(s) in any logical combination based on users' job roles or needs.
- Add highlighting to entire lines and individual fields, including red, yellow, blue, and green. Highlighting can be based on data values, if desired, to identify the specific results or status of jobs and output.

OMC-FLASH CONFIG capabilities help users work smarter - The example at left shows job output files with non-zero return codes highlighted, as well as critical abends displayed first with RED highlighting. This custom profile assists users in rapidly identifying and addressing critical issues first.

OMC-FLASH Manages JES Operations and Resources

OMC-FLASH provides powerful facilities to manage operations and resouces across both the JES2 and JES3 environment, including:

- **Printer Status Display** to control print devices and jobs, including stop, start, restart, forward/backward space, vary on/off, or cancel.
- **Display Console Facility** to securely view and utilize the system operator's console from authorized users' workstations.
- **Dynamic CPU Utilization Display** provides a graphical, dynamically updated view of current CPU resource utilization, jobs and processes.
- **USS Status Display** to view USS processes, scroll left/right, issue USS line commands and view results.
- **JES Initiator Display** to view and change Initiator status.



- **IBM Health Checker for z/OS Support** to view Health Checker output and information, and make temporary changes to check states and values.
- **MVS and JES Command Support** to easily issue MVS or JES system operator commands directly from the OMC-FLASH Command Line.
- **Expanded OPERLOG Viewing Facility** to view operator commands, responses, and console information across multiple SYSPLEX systems.
- **REXX API** to perform repetitive or common OMC-FLASH tasks automatically.
- **COPY History Panel** enables users to re-use a previous copy requests for subsequent copy operations.

OMC-FLASH Manages Complex JES3 Environments

OMC-FLASH enables users to manage resources and workflow across even the most complex JES3 environments with capabilities that include:

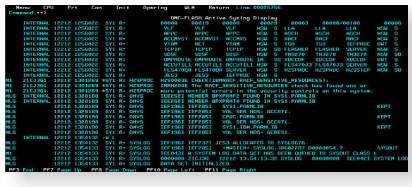
- **JES3 SYSPLEX Coupling Facility Support** using XCF for data communications between global and local OMC-FLASH servers on JES3.
- **JES3 WLM Scheduling Environment & Resource Display** to view and control scheduling environments in the SYSPLEX, along with jobs executing.
- **JES3 Control Block Viewing Facility** to view both job-related and dataset-related JES3 Control Blocks for in-depth jobs and processes.
- **JES3 DJC NET Display** to modify DJC NETs and display NET-ID, jobs completed or resubmitted, and any missing successors.
- **JES3 DSI Support** eliminates the need to restart OMC-FLASH started tasks on new global and other locals when a JES3 DSI is performed.
- **JES3 PURGE DSP Support** displays jobs processed by the JES3 PURGE DSP when the JES3 purge option is enabled.
- **JES3 Writer & Hold Commands** requeue datasets and jobs on the JES3 writer and hold queue for expanded control of JES3 output.

Comprehensive SYSLOG Display

The Active and Historical SYSLOG Display provides both Global and Local display options, with full flexibility to specify the preferred SYSLOG options, including:

- Display only the Global SYSLOG.
- Display only the SYSLOG of the Local(s).
- Display only the SYSLOG of the system you're currently on.
- Display both the Global and Local SYSLOG.

A flexible cut and paste facility enables users to further customize SYSLOG views and save the preferred SYSLOG viewing format.



The SYSLOG Display enables users to save their preferred viewing format for future sessions.

Powerful Batch Processing Utility

The OMC-FLASH BATCH Utility efficiently executes OMC-FLASH functions in BATCH mode. Batch COPY capabilities enable users to copy data from large jobs to their specified output file (//OUTPUT DD) without the TSO session delays often experienced when performing large copy operations.

An OPRLOG and SYSLOG function are also included to copy records from the Operator Log and System Log to the specified output file in batch.

The BATCH FIND and RFIND facilities enable users to perform batch FIND operations, with RFIND options to process multiple jobs with the same name or characteristics, and SORT and TOP functions to control the order of jobs to be searched.

An EXITIF parameter is also provided to terminate processing based on the value returned by any previous function.

OMC-FLASH™ JES2 and JES3 Spool Viewing and Management Solution

OMC-FLASH - Secure and Easy to Maintain

OMC-FLASH provides complete security at both the system and user level to ensure that only authorized users can access and manage the JES spool and spooled output. A standard SAF interface externalizes security administration, allowing security to be fully defined within popular SAF-compatible security packages. In addition, all OMC-FLASH panels and commands can be secured at the user level to ensure full compliance to installation security policies.

Multiple password specification options enable OMC-FLASH passwords to be changed dynamically. Administrators can optionally place a new password in a dataset and load it through an OMC-FLASH command. Additionally, the OMC-FLASH started task accepts the password as a parameter to aid in Disaster Recovery testing.

OMC-FLASH is easily installed and maintained through standard SMP/E installation and maintenance procedures. Full support for generally available z/OS operating system releases is standard.

OMC-FLASH is completely JES independent and requires no modifications to either the host operating system or to ISPF. OMC-FLASH for JES2 and JES3 delivers the most reliable, high performance JES management solution available today.

About TONE SOFTWARE CORPORATION

TONE SOFTWARE CORPORATION is a high technology software development firm providing innovative enterprise-wide business computing solutions to Fortune 1000 companies around the world. Based in Anaheim, California, TONE SOFTWARE is a privately owned technology company that answers to customers, not shareholders. With a firm foundation of proven ability spanning more than four decades, TONE has built a reputation for delivering premier software solutions and exceptional customer service and support 24 hours a day, 365 days a year.

With a corporate focus on quality and service, TONE continues to develop, market, and support strategic solutions that address the critical needs of today's IT organizations in the areas of cross-platform output management, distributed systems management and automation, host system productivity tools, and telecommunications management.

TONE's commitment to quality products and service will benefit your IT organization. Let us work with you to meet the challenges facing your data center.

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