

Application/Script Name	Development / Sustaining Division	Project Lead	Description	Platform Host (MCC, IPS, MAS, Office)	Operating System Compatibility	Category	KSLOC	Programming Language	Customer/User Org
DAPCONFIG	DV/SPF	Armstrong Wilbert C	DAP CONFIGURATION SUMMARY TABLE	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DASDSCAN	DV/SPF	Armstrong Wilbert C	Dasdscan	SPF	zOS	BTCB	6	C	USA Multi-Dept
DATASET	DV/SPF	Armstrong Wilbert C	DATASET UTILITY FSW	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DBATOOLS	DV/SPF	Armstrong Wilbert C	DBA TOOL FOR ASPS IMS DATABASE SUPPORT	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DCREPORT	DV/SPF	Armstrong Wilbert C	DESIGN AND CODE REVIEW REPORTS	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DELTANY	DV/SPF	Armstrong Wilbert C	CREATE DELTA SOURCE DATASETS	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEORBCH1	DV/SPF	Armstrong Wilbert C	DEORBIT CHECKOUT 1 SUMMARY TABLE	SPF	zOS	BTCB	6	C	USA Multi-Dept
DEORBCH2	DV/SPF	Armstrong Wilbert C	DEORBIT CHECKOUT 2 SUMMARY TABLE	SPF	zOS	BTCB	6	C	USA Multi-Dept
DEUCE	DV/SPF	Armstrong Wilbert C	DISPLAY ELECTRONICS UNIT CRITERIA EVALUA	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEUCHKR	DV/SPF	Armstrong Wilbert C	DEU CHECKER PROGRAM	SPF	zOS	BTCB	6	C++	USA Multi-Dept
DEUMATCHPAGE	DV/SPF	Armstrong Wilbert C	DEU Matching Page Numbers Program	SPF	zOS	BTCB	3	C++	USA Multi-Dept
DEVACCES	DV/SPF	Armstrong Wilbert C	FSW USER ACCESS CONTROL TABLE	SPF	zOS	BTCB	3	C++	USA Multi-Dept
DEVADOC	DV/SPF	Armstrong Wilbert C	FSW AUTODOC EDIT/COMPILE APPLICATION	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVCAUD	DV/SPF	Armstrong Wilbert C	FSW COMPILER AUDIT TOOL	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVCMPLM	DV/SPF	Armstrong Wilbert C	FSW LINK EDIT MAP COMPARE	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVCMPLM	DV/SPF	Armstrong Wilbert C	FSW LOAD MODULE COMPARE	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVDISP	DV/SPF	Armstrong Wilbert C	DISPLAY FSW INFORMATION DATASETS	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVFLOW	DV/SPF	Armstrong Wilbert C	HAL/S FLOW PROGRAM	SPF	zOS	BTCB	3	CLIST	USA Multi-Dept
DEVFMTE	DV/SPF	Armstrong Wilbert C	FSW DOWNLIST FORMAT EDIT UTILITY	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVGMEM	DV/SPF	Armstrong Wilbert C	FSW GMEM MRAS GENERATOR	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVILC	DV/SPF	Armstrong Wilbert C	Iload-Constraint Report Tool	SPF	zOS	BTCB	3	PL/I	USA Multi-Dept

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DEVLVLC	DV/SPF	Armstrong Wilbert C	SM LEVEL C CARD CHECKER	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVMCMP	DV/SPF	Armstrong Wilbert C	FSW MASS COMPILE TOOL	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVMLOAD	DV/SPF	Armstrong Wilbert C	DALM MASS SUBMIT TOOL	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVPAT	DV/SPF	Armstrong Wilbert C	FLIGHT SOFTWARE PATCH PANEL UTILITY	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVPBAC	DV/SPF	Armstrong Wilbert C	PRE-BUILD ADDRESS CHECKER	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVPLSUB	DV/SPF	Armstrong Wilbert C	AUTOMATED POOL ELEMENT BUILD SUBMISSION	SPF	zOS	BTCB (Backroom Tools CB)	6	DMS	USA Multi-Dept
DEVREPORTER	DV/SPF	Armstrong Wilbert C	Developer Readiness and Report Tool	SPF	zOS	BTCB	2	DMS	USA Multi-Dept
DEVRPT	DV/SPF	Armstrong Wilbert C	FSW DEVELOPMENT REPORT GENERATOR	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVRVL	DV/SPF	Armstrong Wilbert C	FSW REVISION LEVEL UTILITY	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVSNAP	DV/SPF	Armstrong Wilbert C	FSW SNAPPER	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVSTAB	DV/SPF	Armstrong Wilbert C	FSW ALIAS UPDATE	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVSTATS	DV/SPF	Armstrong Wilbert C	DEVELOPMENT PANELS USAGE STATISTICS	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DEVSYS	DV/SPF	Armstrong Wilbert C	SYSTEM SELECT UTILITY	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DEVXMT	DV/SPF	Armstrong Wilbert C	DATASET TRANSMIT TOOL	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DFGAUDIT	DV/SPF	Armstrong Wilbert C	OI29 DFG AUDIT TOOL	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DFGTMANL	DV/SPF	Armstrong Wilbert C	DFG TIMING ANALYSIS	SPF	zOS	BTCB	3	REXX	USA Multi-Dept
DISGEN	DV/SPF	Armstrong Wilbert C	DISPLAY TESTCASE GENERATOR (DISGEN/XDT)	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
DKPRAR	DV/SPF	Armstrong Wilbert C	DK BUS POLL RESPONSE ANALYSIS ROUTINE	SPF	zOS	BTCB	1	C++	USA Multi-Dept
DLDUPHAL	DV/SPF	Armstrong Wilbert C	DL DUPLICATE HAL/S NAME DETECTOR	SPF	zOS	BTCB	1.5	DMS	USA Multi-Dept
DLIOPOST	DV/SPF	Armstrong Wilbert C	DOWNLIST I/O POSTPROCESSING	SPF	zOS	BTCB	1.5	DMS	USA Multi-Dept

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DLSYNTAX	DV/SPF	Armstrong Wilbert C	DOWNLIST SYNTAX CHECKER	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
DLTOOL	DV/SPF	Armstrong Wilbert C	DOWNLIST TOOL FOR VERIFICATION	SPF	zOS	BTCB	1.5	DMS	USA Multi-Dept
DLTOOLDB	DV/SPF	Armstrong Wilbert C	DLTOOL DATABASE BUILDER	SPF	zOS	BTCB	1.5	DMS	USA Multi-Dept
DLTOOLDC	DV/SPF	Armstrong Wilbert C	DLTOOL DATABASE COMPARE	SPF	zOS	BTCB	1.5	CLIST	USA Multi-Dept
DLTOOLDS	DV/SPF	Armstrong Wilbert C	DLTOOL DATABASE STATISTICS	SPF	zOS	BTCB	1.5	DMS	USA Multi-Dept
DLTOOLDU	DV/SPF	Armstrong Wilbert C	DLTOOL DATABASE UPDATE	SPF	zOS	BTCB	1.5	DMS	USA Multi-Dept
DLTOOLLP	DV/SPF	Armstrong Wilbert C	DLTOOL LOADING PRINT	SPF	zOS	BTCB	1.5	PL/I	USA Multi-Dept
DOCGEN	DV/SPF	Armstrong Wilbert C	CERT ORBIT TESTCASE DOC DATA GENERATOR	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
DOWNLOAD	DV/SPF	Armstrong Wilbert C	DOWNLOAD	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DREF	DV/SPF	Armstrong Wilbert C	DELTA HALSTAT	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DUMMY	DV/SPF	Armstrong Wilbert C	DUMMY LISTINGS	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
DUMPANAL	DV/SPF	Armstrong Wilbert C	SSW STANDARD DUMP ANALYSIS	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
E2ACDLAB	DV/SPF	Armstrong Wilbert C	ASCII File Assurance for the CD Lab	SPF	zOS	BTCB	3	REXX	USA Multi-Dept
EARLYVAL	DV/SPF	Armstrong Wilbert C	EARLY VALIDATION	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
ENFINT	DV/SPF	Armstrong Wilbert C	ENFORCER INIT	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
ENHHALGN	DV/SPF	Armstrong Wilbert C	ENHANCED HALSTAT GENERATOR	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
EO3CONT	DV/SPF	Armstrong Wilbert C	3 Engine Out Contingency Summary Table	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
ETSEPCON	DV/SPF	Armstrong Wilbert C	ET SEPARATION CONDITIONS	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
FDACHK	DV/SPF	Armstrong Wilbert C	FDA / DISPLAY LEVEL C CHECKER	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
FEIDHELP	DV/SPF	Armstrong Wilbert C	FEID HELP CLIST	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FEIDJCL	DV/SPF	Armstrong Wilbert C	FSW FEID JCL CREATION	SPF	zOS	BTCB	3	CLIST	USA Multi-Dept

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FEIDTESTLIB	DV/SPF	Armstrong Wilbert C	FEID TEST LIBRARY	SPF	zOS	BTCB	245	DMS	USA Multi-Dept
FEIDTESTS/W	DV/SPF	Armstrong Wilbert C	FEID TEST SOFTWARE	SPF	zOS	BTCB	87	DMS	USA Multi-Dept
FEIDUTIL	DV/SPF	Armstrong Wilbert C	ASF FEID UTILITIES	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FETFMT	DV/SPF	Armstrong Wilbert C	CONVERT FLOAT POINT SECONDS TO CHARS	SPF	zOS	BTCB	3	PL/I	USA Multi-Dept
FILTER	DV/SPF	Armstrong Wilbert C	DATABASE FILTER(PMIP)	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FIXRPT	DV/SPF	Armstrong Wilbert C	REMOVE LINE SPACING FORMAT CHARACTERS	SPF	zOS	BTCB	3	CLIST	USA Multi-Dept
FOE	DV/SPF	Armstrong Wilbert C	FEID ONLINE EVALUATOR	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
FSEDIRLOADER	DV/SPF	Armstrong Wilbert C	CDP Release Directory Structure Loader	SPF	zOS	BTCB	0.5	DMS	USA Multi-Dept
FSEQ	DV/SPF	Armstrong Wilbert C	FEID Online FSEQ Filter	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSPMAIN	DV/SPF	Armstrong Wilbert C	FSPMAIN	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSPSNP	DV/SPF	Armstrong Wilbert C	FAULT SUMMARY PAGE FORMATTER	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
FSPSPD	DV/SPF	Armstrong Wilbert C	Source Program Directory listing	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSW SUPPORT	DV/SPF	Armstrong Wilbert C	FSW SUPPORT	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWALGN	DV/SPF	Armstrong Wilbert C	FSW ALIGN REPORT	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWAPPL	DV/SPF	Armstrong Wilbert C	FSW DEVELOPMENT APPLICATIONS	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSWATCI	DV/SPF	Armstrong Wilbert C	ORACLE CMDB OI REPORTS	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSWATDOC	DV/SPF	Armstrong Wilbert C	FSWAT DOCUMENTATION MAINTENANCE TOOL	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSWCOMPL	DV/SPF	Armstrong Wilbert C	JOB COMPILATION CREATION AND SUBMISSION	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWCONFIG	DV/SPF	Armstrong Wilbert C	FSW CONFIG REPORT	SPF	zOS	BTCB	1	CLIST	USA Multi-Dept
FSWDATA	DV/SPF	Armstrong Wilbert C	Development Area Test Archive (DATA)	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSWDREM	DV/SPF	Armstrong Wilbert C	FSW #D Remote Analysis Tool	SPF	zOS	BTCB	3	DMS	USA Multi-Dept

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FSWEDIT	DV/SPF	Armstrong Wilbert C	FSW EDIT AND DELTA FILE CREATION	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSWFEID	DV/SPF	Armstrong Wilbert C	FSWFEID	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
FSWITREQUEST	DV/SPF	Armstrong Wilbert C	FSW IT REQUEST DATABASE	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWMISC	DV/SPF	Armstrong Wilbert C	FSW MISCELLANEOUS APPLICATIONS	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWOSI	DV/SPF	Armstrong Wilbert C	FSW ORACLE SI BATCH PROCESSOR	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWSYXFR	DV/SPF	Armstrong Wilbert C	System File Transfer	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWTABL	DV/SPF	Armstrong Wilbert C	FSW MISC TABLES MAINTENANCE APPLICATION	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
FSWUTIL	DV/SPF	Armstrong Wilbert C	FLIGHT SOFTWARE UTILITIES	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
GETALIAS	DV/SPF	Armstrong Wilbert C	GET DEVALIAS ISPF TABLE FOR YOUR CLIST	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
GETSPF	DV/SPF	Armstrong Wilbert C	GET SPF VERSION	SPF	zOS	BTCB	2	C++	USA Multi-Dept
GMS	DV/SPF	Armstrong Wilbert C	GENERAL MASS SUBMISSION	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
GMSLV8	DV/SPF	Armstrong Wilbert C	GENERAL MASS SUBMISSION	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
GPCCONFIG	DV/SPF	Armstrong Wilbert C	GPC CONFIGURATION SUMMARY TABLE	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
GPCFPP	DV/SPF	Armstrong Wilbert C	SM GPCF Post-processor	SPF	zOS	BTCB	2	PL/I	USA Multi-Dept
GPCHEXDMP	DV/SPF	Armstrong Wilbert C	GPC Hexidecimal Dump	SPF	zOS	BTCB	2	DMS	USA Multi-Dept
GPSTAB	DV/SPF	Armstrong Wilbert C	GPS BLACKOUT AND QUALITY ASSESSMENT TABL	SPF	zOS	BTCB	6	C	USA Multi-Dept
GRITS MAKER	DV/SPF	Armstrong Wilbert C	GRITS MAKER	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
GROUPADMIN	DV/SPF	Armstrong Wilbert C	Group Administrator Report	SPF	zOS	BTCB	6	C	USA Multi-Dept
H360COMP	DV/SPF	Armstrong Wilbert C	HAL/S 360 COMPILER PROCS	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
HAL/SMEX	DV/SPF	Armstrong Wilbert C	HAL/S MACRO EXPANDER	SPF	zOS	BTCB	3	PL/I	USA Multi-Dept
HAL/SSTP	DV/SPF	Armstrong Wilbert C	HAL/S STRUCTURE PARSER	SPF	zOS	BTCB	3	DMS	USA Multi-Dept

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HALSLIST	DV/SPF	Armstrong Wilbert C	HAL/S 360 LISTING DISASSEMBLER	SPF	zOS	BTCB	3	C++	USA Multi-Dept
HALSTAT	DV/SPF	Armstrong Wilbert C	DISPLAY A HALSTAT ENTRY	SPF	zOS	BTCB	3	C++	USA Multi-Dept
HELEN	DV/SPF	Armstrong Wilbert C	HOST EXIT LAN ENTER NOMENCLATURE	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
HEXMATH	DV/SPF	Armstrong Wilbert C	Hexidecimal Conversion Math Utility	SPF	zOS	BTCB	1	DMS	USA Multi-Dept
HSED	DV/SPF	Armstrong Wilbert C	HALSTAT EDITOR	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
HSIMASSEMBLR	DV/SPF	Armstrong Wilbert C	H ASSEMBLER W/SIMPLE	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
HSMTOOL	DV/SPF	Armstrong Wilbert C	HSM Error Recovery	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
ICAUTRK	DV/SPF	Armstrong Wilbert C	CAU ISSUE TRACKING TOOL	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
ILCCHK	DV/SPF	Armstrong Wilbert C	ILOAD CONSTRAINT CHECKER	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
IMUSKEW	DV/SPF	Armstrong Wilbert C	IMU SLEW PROGRAM	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
IMUSTAT	DV/SPF	Armstrong Wilbert C	IMU STATUS SUMMARY TABLE	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
INSPECT	DV/SPF	Armstrong Wilbert C	REQUIREMENT INSPECTION UTILITY	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
INTR	DV/SPF	Armstrong Wilbert C	INTERFACE ANALYSIS	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
IOPROF	DV/SPF	Armstrong Wilbert C	FSW I/O PROFILE GENERATOR	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
IPVA	DV/SPF	Armstrong Wilbert C	IPVA	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
IPVLE	DV/SPF	Armstrong Wilbert C	IPV LINKEDIT	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
IUSXFER	DV/SPF	Armstrong Wilbert C	IUSXFER	SPF	zOS	BTCB	6	PL/I	USA Multi-Dept
IUSXFER1	DV/SPF	Armstrong Wilbert C	IUS GNC XFER ANALYSIS ROUTINE	SPF	zOS	BTCB	1.5	PL/I	USA Multi-Dept
JAELIC	DV/SPF	Armstrong Wilbert C	JAEL IC GENERATOR	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
JCLTEMPLATE	DV/SPF	Armstrong Wilbert C	Create JCL template for PMF and Oracle Build Tools	SPF	zOS	BTCB	3	JCL	USA Multi-Dept
JEDDI	DV/SPF	Armstrong Wilbert C	JSTEP EXTRACTOR FOR DEUCE & DL INPUTS	SPF	zOS	BTCB	6	DMS	USA Multi-Dept

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JETSON	DV/SPF	Armstrong Wilbert C	JETS COMMANDED ON	SPF	zOS	BTCB	3	DMS	USA Multi-Dept
JOBSETUP	DV/SPF	Armstrong Wilbert C	JOB SET UP	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
JOBSUB	DV/SPF	Armstrong Wilbert C	ASF JOB SUBMISSION	SPF	zOS	BTCB	6	DMS	USA Multi-Dept
KEPTRPT	DV/SPF	Armstrong Wilbert C	KEPT Report	SPF	zOS	BTCB	2	DMS	USA Multi-Dept
DASS	DV/SPF	Willcoxson Dennis C	DASS is a set of programs and procedures designed to aid in the development, testing and maintenance of the Shuttle software. DASS will aid in the analysis of main and mass memory dumps and will provide statistics about the software instruction and data u	SPF	zOS	Application	35.522	PL/I;XPL;C ONCARDS; DMS;HLAS M	External Customers;USA Multi-Dept
Dbank Backup	DV/SPF	Willcoxson Dennis C	Automatically back-up all DBANK data sets for a particular MNIDB (Member Name Implementation Data Base) by issuing HSM commands. It also provides recovery commands to be used if necessary.	SPF	zOS	Application	2.948	DMS;C	USA Dept
DFG	DV/SPF	Willcoxson Dennis C	The Re-engineered Display Format Generator translates high level commands into HAL/S statements which, when compiled and loaded into the DEU (Display Electronics Unit), cause required data to be displayed and maintained during a mission. It may be used in	SPF	zOS	Application	9.809	CONCARD S;HLASM;C ++	USA Multi-Dept
Disp. Critical Format Gen	DV/SPF	Willcoxson Dennis C	This tool is used to build an index table for Display Critical Format background csects and to incorporate the index table, display csects, pad csects, and checksum csect into a stand alone load module. The load module can then be placed into a DEU, provi	SPF	zOS	Application	1.231	DMS;HLAS M	USA Multi-Dept
Downlist (FSW)	DV/SPF	Willcoxson Dennis C	The FSW (Flight Software) Downlist Preprocessor is an integrated, independent (offline) set of programs designed/intended to generate move (%COPY) statements for FSW parameters required for downlist for a given mission. In real-time these move statements	SPF	zOS	Application	13.613	CONCARD S;DMS;HLA SM;HAL/S	External Customers;USA Multi-Dept

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Downlist (SPF)	DV/SPF	Willcoxson Dennis C	The SPF (Software Production Facility) Downlist Preprocessor generates tables for the efficient operation of the Write Computer Data RAM (Random Access Memory) postprocessing routine. The input to the D/L preprocessor is the primary and/or BFS (Backup Fli	SPF	zOS	Application	0.743	PL/I;DMS;CLIST	USA Multi-Dept
Downlist Autoscorer	DV/SPF	Willcoxson Dennis C	This tool automates the verification of the FSW (Flight Software) downlist program. A preprocessor program reads the downlist data base and generates PICS (Predefined Input Command Sequence) data sets which contain patches for all downlist parameters. The	SPF	zOS	Application	10.512	PL/I;CONCARD;DMS;CLIST;HLASM	USA Multi-Dept
Environment Models	DV/SPF	Willcoxson Dennis C	These models are a collection of external conditions and influences which affect a spacecraft, as well as processing which calculates spacecraft position and motion: Gravity Potential (GRA), Gravity Gradient Torque (GGT), Atmosphere (ATM), Wind (WND), Pla	SPF	zOS	Application	58.656	VS FORTRAN; CONCARD S;HLASM;C	USA Multi-Dept
External Interface Models	DV/SPF	Willcoxson Dennis C	The External Interface models are models of communication devices (ex: Ku-Band and LDB (Launch Data Bus)) and of crew station devices (ex: switches and dedicated displays).	SPF	zOS	Application	34.831	CONCARD S;HLASM;C	USA Multi-Dept
FEID Access Method	DV/SPF	Willcoxson Dennis C	The FEID (Flight Equipment Interface Device) access method provides the following functions: READ/WRITE interface with the PDA1 (Parallel Data Adapter), READ interface with the PDA2, Queues simulator tasks on receipt of data. The above functions are perfo	SPF	zOS	Application	4.224	CONCARD S;HLASM	USA Multi-Dept
FEID Submission Panels	DV/SPF	Willcoxson Dennis C	The FEID submission tools are a collection of various tools which can be broken down into the following 4 groups: FEID job submission tools, FEID job deletion tools, FEID monitor tools, FEID queue query tools.	SPF	zOS	Application	24.736	CONCARD S;DMS;CLIST;HLASM; C++;REXX	External Customers;USA Multi-Dept
Floor Reset Processor	DV/SPF	Willcoxson Dennis C	A program which removes from floor or base system, those systems marked for reset by the SE transaction. The SE transaction creates or modifies system or release data.	SPF	zOS	Application	0.913	PL/I;CONCARD;DMS	USA Multi-Dept

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GN&C Models	DV/SPF	Willcoxson Dennis C	The GN&C (Guidance, Navigation and Control) Models are used to simulate all Shuttle hardware that relates directly to the GN&C FSW and include sensor models, effector models, and orbiter navigation aids such as the following: Inertial Measurement Unit (IM	SPF	zOS	Application	99.321	CONCARD S;HLASM;C	USA Multi-Dept
HAL/S-360 Compiler	DV/SPF	Willcoxson Dennis C	This compiler subsystem generates object code targeted for the IBM mainframe systems. The subsystem includes the linkage editor HALLINK, which drives the standard IBM linkage editor, the HAL/S language, and all parts of the compiler (e.g. multiple compile	SPF	zOS	Application	78.556	XPL	External Customers;USA Multi-Dept
HAL/S-FC BFS Compiler	DV/SPF	Willcoxson Dennis C	This compiler generates object code targeted for the AP-101/S Shuttle flight computer. The BFS (Backup Flight Software) object code runs under the Backup Operating System (BOS) which is synchronous. The subsystem uses assorted USA provided software tools	SPF	zOS	Application	73.43	XPL	External Customers
HAL/S-FC PASS Compiler	DV/SPF	Willcoxson Dennis C	This compiler generates object code targeted for the AP-101/S Shuttle flight computer. The PASS object code runs under the interrupt driven Flight Computer Operating System (FCOS). This subsystem uses assorted USA provided software tools such as the AP-10	SPF	zOS	Application	74.566	XPL	USA Multi-Dept
HALSTAT	DV/SPF	Willcoxson Dennis C	The HALSTS functional area consists of the following divisions: HALSTAT, PREHALST (PRE HALSTAT), HALSORT, NONHAL1 and HMXREF. There are several other utilities (e.g. HSED) which are maintained by the Flight Software. HALSTAT may be used as stand-alone Doc	SPF	zOS	Application	151.7	SQL;XPL;C ONCARDS; DMS;CLIST ;HLASM;C; C++	External Customers;USA Multi-Dept
Iload Constraint Checker	DV/SPF	Willcoxson Dennis C	This processor provides the capability to test the I-Load dataset (IDS) for compliance with baselined I-Load constraints. The processor produces an executable constraint program which can be reused and executed against any IDS. The Constraint Checker Proc	SPF	zOS	Application	3.134	PL/I;CONC ARDS;DMS ;CLIST	External Customers;USA Multi-Dept
Inc Mem/Macros (DASS Pgm.)	DV/SPF	Willcoxson Dennis C	These are the common Include members and Macros used by DASS programs.	SPF	zOS	Application	11.234	XPL;HLAS M	USA Multi-Dept

Application/Script Name	Development / Sustaining Division	Project Lead	Description	Platform Host (MCC, IPS, MAS, Office)	Operating System Compatibility	Category	KSLOC	Programming Language	Customer/User Org
ISPF Application Selection	DV/SPF	Willcoxson Dennis C	Provides a mechanism for selection of the correct version of a PASS dialog tool for FSW system being used. Performs this selection from within the ISPF environment, independent of the version used at logon.	SPF	zOS	Application	0.428	DMS;CLIST;HLASM	USA Multi-Dept
Kept MNIDB Master Inventory Update	DV/SPF	Willcoxson Dennis C	This processor provides the capability to correct inconsistencies between SYNVAT, the KEPT MNIDB Master Inventory and individual MNIDB's.	SPF	zOS	Application	1.484	PL/I;CONC ARDS;DMS	USA Multi-Dept
Kept Purge Processor	DV/SPF	Willcoxson Dennis C	This process performs the physical deletion of SMUP-DATE segments marked for deletion in the Kept Member Name Implementation Data Base (KEPT MNIDB).	SPF	zOS	Application	0.734	PL/I;CONC ARDS;DMS	USA Multi-Dept
Kept Sync Checker	DV/SPF	Willcoxson Dennis C	Validates the correctness of KEPT data by cross checking its entries against the Configuration Management Data Base (CMDB), active Member Name Implementation Data Base (MNIDB), and the SYNVAT database.	SPF	zOS	Application	0.912	PL/I;CONC ARDS;DMS	USA Multi-Dept