

TABLE OF CONTENTS  
VOLUME I & II

	PAGE NO.	VOLUME
APPLICATIONS DIVISION		
APPLICATIONS DIVISION		
A002 THE IBM ENGINEERING, SCIENTIFIC AND INSTRUMENTS COMPUTER SYSTEM	3	I
CAM PROJECT		
A021 CAM PROJECT GENERAL BUSINESS & REVIEW	682	II
A022 IBM CAM APAR & REQUIREMENTS STATUS	685	II
A024 CAM PROJECT WORKING SESSION	687	II
A025 IBM ACTIVITIES WITH IGES STANDARDS	689	II
A026 FMS TECHNOLOGY TODAY	690	II
A027 STANDARDS FOR COMPUTER	717	II
A028 COMPUTER AIDED INSPECTION	718	II
HUMAN FACTORS		
A053 A FIELD STUDY OF HUMAN FACTORS INVOLVED IN DEBUGGING FORTRAN PROGRAMS	6	I
A054 AN EMPIRICAL STUDY OF THE USE AND EFFECTIVENESS OF ONLINE DOCUMENTATION	13	I
A060 PROPOSALS FOR MORE EFFECTIVE ONLINE DOC	47	I
MODELING & ANALYSIS		
A081 MODELING FOR CAPACITY PLANNING IN A LARGE SYSTEM ENVIRONMENT	51	I
A082 ASC/VIS: A SOFTWARE PERFORMANCE MONITOR FOR THE INDIVIDUAL PROGRAMMER	720	II
A085 A RESEARCH QUEUING PACKAGE (RESQ) MODEL OF A TRANSACTION PROCESSING SYSTEM-DASD	63	I
MATH PROGRAMMING		
A113 MPSX AS AN OPTIMIZATION ENGINE IN CONSTRUCTION OF FIXED INCOME PORTFOLIO	735	II

TABLE OF CONTENTS  
VOLUME I & II

	PAGE NO.	VOLUME
APPLICATIONS DIVISION		
MATH PROGRAMMING		
A114 MPSIII/CMS	736	II
A116 SPECIFICATION FOR LP/NETWORK OPTIMIZATION CODES	755	II
A118 MATH PROGRAMMING SYSTEM IMPROVEMENTS AND PROJECT PLANNING	763	II
OFFICE SYSTEMS		
A142 5520 USER EXP.: FILES AND EDD	1056	II
A152 IBM PC AS A 5520 WORKSTATION	764	II
A161 PC SOFTWARE FOR 5520	779	II
A181 ACCOUNTING METHODOLOGY AND COST JUSTIFICATION FOR PROFS	796	II
A182 USING 5520 SYSTEM MGMT. TO MANAGE THE SYSTEM	806	II
A186 PROFS-COMPUTER RESOURCE UTILIZATION	842	II
A187 SCANMASTER	891	II
A189 5520-3270 EMULATION	923	II
A190 DISOSS VERSION 3 - TECHNICAL REVIEW	942	II
DOCUMENT COMPOSITION		
A216 CONSIDERATIONS IN DESIGNING A GML APPLICATION	87	I
DOCUMENTATION		
A260 A NEW APPROACH TO DIAGNOSIS INFORMATION	98	I
A272 ESTABLISHING & MAINTAINING AN IBM LIBRARY	989	II
A278 DOCUMENT DISTRIBUTION WHITE PAPER PRESENTATION	993	II

TABLE OF CONTENTS  
VOLUME I & II

APPLICATIONS DIVISION	PAGE NO.	VOLUME
DOCUMENTATION		
A284 TESTING INFORMATION USABILITY	104	I
GRAPHICS APPLICATIONS		
A521 NEW PRODUCT HIGHLIGHTS	1009	II
A523 STRATEGIC DIRECTION OF GDDM	1010	II
A524 INTERACTIVE PROJECT PLANNING - A USER EXPERIENCE	1011	II
A526 TEXT AND GRAPHICS	1012	II
GRAPHICS EDUCATION		
A541 GDDM: THE THREE-TOED SNORTIBLOG VIEW OF RELEASE 3	1022	II
A544 GRAPHICS REQUIREMENTS REVIEW AND PROCESSING 26	1023	II
GRAPHICS SYSTEMS		
A564 DI3000 USER EXPERIENCE	113	I
A565 GDDM: RELEASE 3	1024	II
BASIC		
A612 IBM BASIC LANGUAGE FEATURES	1025	II
FORTRAN		
A733 USING THE FORTRAN EXTENDED ERROR	123	I
A735 NEW FEATURES IN VS-FORTRAN RELEASE 3	133	I
A736 FUTURE REQUIREMENTS FOR FORTRAN	1026	II
PL/1		
A762 AN EFFICIENT USE OF PL/1 WITH CICS	1045	II
BOF SESSIONS		
BOF1 PRODUCTIVITY TECHNIQUES AND WHY THEY WORK	4318	II

TABLE OF CONTENTS  
VOLUME I & II

BOF SESSIONS	PAGE NO.	VOLUME
BOF2 MAINFRAME/PD FILE TRANSFER BOF	4320	II
BOF3 TSO BASED ELECTRONIC MAIL	4321	II
BOF4 COMPREHENSIVE MVS TEST BED	4339	II
BOF5 RACF USER EXPERIENCE	4340	II
BOF6 RSCS/SNA SUPPORT	4341	II
BASIC SYSTEMS DIVISION		
BASIC SYSTEMS DIVISION		
B007 BRAND-X SOFTWARE	1057	II
MVS STORAGE MANAGEMENT		
B140 STORAGE MANAGEMENT WORKING SESSION	1071	II
B151 OS/MVS USAM SHARING, A TECHNICAL DISCUSSION, PART 1A	1073	II
B170 MSS WORKING SESSION	1107	II
B171 MSS OVERVIEW	1108	II
B172 HSM TUTORIAL	1109	II
B173 USING DF/DS EXITS FOR DASD SPACE MGMT. ASSISTANCE	1112	II
B175 DF/DS EXITS, QUESTIONS AND ANSWERS	1113	II
MVS PERFORMANCE		
B181 MVSP: MVS/XA AND SRM & RMF 3.2	1114	II
B182 MVSP: WORKING SESSION	1146	II
B188 MVS VIRTUAL STORAGE TUNING & MVS/XA VSCR	1147	II
B190 MOST MISUNDERSTOOD PARTS OF THE SRM	151	I
B191 MVSP: RMF VERSION 3 RELEASE 2 PRODUCT CONTENT	1187	II

TABLE OF CONTENTS  
VOLUME I & II

BASIC SYSTEMS DIVISION	PAGE NO.	VOLUME
MVS PERFORMANCE		
B192 PERFORMANCE & TUNING FOR THE NEW MVS USER	1173	II
MVS PROJECT		
B224 PREVENTIVE SERVICE PLANNING	1278	II
B232 SOFTWARE SUBSYSTEMS IN MVS	173	I
B233 MVS FOR SMALL SYSTEMS USERS	181	I
B235 MF/AP/DYADIC COMMITTEE WORKING SESSION	1328	II
MVS/XA PROJECT		
B260 MVS/XA USER EXPERIENCES	1333	II
B262 MVS/XA OPERATIONS COMMITTEE	1361	II
B264 MVS/SP 2.1.1 PRODUCT CONTENT	1362	II
JES2		
B302 JES2 LATEST STATUS	1461	II
B323 JES2: JCL ERROR STUDY AND REQUIREMENTS POTPOURRI	182	I
B324 INTERACTIVE ACCESS TO BATCH JOBS UNDER TSO 450	185	I
B330 JES2 SERVICEABILITY & MODIFIABILITY	1516	II
B331 JES2: REQUIREMENT VOTING	1523	II
B333 JES2: QUESTIONS AND ANSWERS	1526	II
B334 JES2 SP 1.3.3 USER EXPERIENCE	1530	II
B335 JES2 USER MODIFICATIONS	1556	II
JES3		
B340 JES3 OPENING	1581	II
B341 NETWORKING PRODUCT DISCUSSION	1594	II

TABLE OF CONTENTS  
VOLUME I & II

BASIC SYSTEMS DIVISION	PAGE NO.	VOLUME
JES3		
B342 MVS/SP - JES3 UPDATE	1643	II
B343 VIRTUAL STORAGE CONSTRAINT RELIEF CASE STUDY	1684	II
B344 JES3 PERFORMANCE COMMITTEE	1709	II
B345 JES3 NETWORKING COMMITTEE	1710	II
B348 NETWORKING JOINT SESSION	1711	II
B352 JS3 DEVELOPMENT AND TEST PROCESS	1738	II
B353 JES3 TIPS, TECHNIQUES AND APPLICATIONS	1739	II
B354 JES3 QUESTION/ANSWER AND WRAP-UP	1756	II
NEW MVS USERS		
B401 MVS UNDER VM THROUGH CONVERSION & BEYOND	196	I
B402 PERFORMANCE MGMT FOR NEW MVS USERS	1793	II
B403 MVS CONVERSION JUSTIFICATION & EXPERIENCE	1811	II
B404 HOW TO GET TO MVS	1836	II
B410 MVS/N: INTRODUCTION TO JES3	200	I
MVS INTERACTIVE FACILITIES PRJ		
B461 IBM REVIEW OF TSO ANNOUNCEMENT	1849	II
B463 CLIST PRODUCTIVITY AIDS AT IBM	1892	II
B465 A TSO MAIL SYSTEM FOR PC, 3270'S AND ASCII 375	1925	II
B466 DASD MANAGEMENT & MEASUREMENT IN TSO	209	I
VM GROUP		
B505 IBM VM ANNOUNCEMENTS OVERVIEW	221	I
VM NEW USERS		
B545 VM/SP SYSTEM IPO/E & IPF	2018	II

TABLE OF CONTENTS  
VOLUME I & II

	PAGE NO.	VOLUME
BASIC SYSTEMS DIVISION		
VM NEW USERS		
B546 HOW TO MAKE THE SUPPORT CENTER WORK FOR YOU	225	I
B547 DMKRI0: DEFINING REAL I/O DEVICES	2041	II
B548 PERFORMANCE CONSIDERATIONS FOR NEW USERS	2061	II
B549 OK, VM IS INSTALLED, NOW WHAT?	237	I
VM SYSTEM MANAGEMENT PROJECT		
B581 VM DISASTER RECOVERY METHODS	2073	II
B584 THE PERSONAL COMPUTER IN A VM ENVIRONMENT	251	I
B586 VM/SP RELEASE 3 PERFORMANCE	2099	II
B587 PMS-PROBLEM MGT CONCEPT-IBM T.J. WATSON	2148	II
B588 ONLINE SURVEYS OF USER AND EMPLOYEE SATISFACTION	257	I
B591 MULTIPLE VM SYSTEMS SHARING DASD	269	I
B601 THE VM/370 SCHEDULER	2190	II
CMS		
B624 CMS DEBUGGING TOOLS	2266	II
B629 VM TOOLS TAPES	2280	II
B630 SQL/DS UNDER VM/SP CMS REL3	2310	II
B632 CMS IUCV	273	I
B636 REXX TUTORIAL	2379	II
B638 CMS ARCHITECTURE AND INTERACTIVE COMPUTING	280	I
VM AND VS INTERFACES PROJECT		
B663 RSCS TO JES2 - COOKBOOK	2444	II

TABLE OF CONTENTS  
VOLUME I & II

	PAGE NO.	VOLUME
BASIC SYSTEMS DIVISION		
VM AND VS INTERFACES PROJECT		
B669 EP WITH CP	2470	II
B675 INTRODUCTION TO SNA FOR VM USERS	2515	II
COMMUNICATIONS AND DATA BASE		
COMMUNICATIONS GROUP		
C052 COMMUNICATIONS GROUP KICKOFF	2542	II
COMPUTER NETWORK PROJECT		
C102 COMMUNICATION PRODUCT UPDATE	2558	II
C103 COMMON NETWORK DEFINITION WHITE PAPER	2602	II
C104 X.25 NPSI USER EXPERIENCE UPDATE	297	I
C105 DATA COMMUNICATIONS STANDARDS UPDATE	2654	II
C108 NETWORK MANAGEMENT TASK DEFINITIONS	2689	II
C109 COMMUNICATIONS MANAGEMENT CONFIGURATION	2706	II
C110 IMPACT OF BELL DEREGULATION	2748	II
C111 SWITCHED NETWORK MANAGEMENT	2804	II
TELEPROCESSING ACCESS METHODS		
C152 SNA SUBSYSTEM INTERFACE COMMITTEE	2805	II
C155 SNA SESSION ESTABLISHMENT WHITE PAPER	317	I
C156 VTAM VIR3 & V2R1 VR FLOW CONTROL	2806	II
C160 USER APPROACH TO NCP MAINTENANCE	2863	II
C166 3270 TERMINAL ENHANCEMENTS	2877	II
C168 OVERVIEW OF 3270 DATA STREAM ARCHITECTURE	2904	II
C169 3271 FUNCTIONAL IMPLEMENTATION	2985	II
LOCAL AREA NETWORKS PROJECT		
C203 SERIES/1 PASCAL	3018	II

TABLE OF CONTENTS  
VOLUME I & II

COMMUNICATIONS AND DATA BASE	PAGE NO.	VOLUME
LOCAL AREA NETWORKS PROJECT		
C209 SERIES/1 DDP AT WATCHTOWER	332	I
DISTRIBUTED DATA PROCESSING		
C265 IBM 5280 UPDATE	3073	II
C268 8100 DPPX SYSTEM UPDATE	3106	II
C269 IBM 8100 DPCX/DOSF UPDATE	3145	II
INTEGRATED PERSONAL COMPUTERS		
C307 MANAGING PERSONAL COMPUTERS IN THE CORPORATE ENVIRONMENT	336	I
C311 MERGING 3278 AND PC FUNCTIONS	3179	II
C316 IBM PC ASSEMBLY LANGUAGE TUTORIAL	340	I
DATA SYSTEMS GROUP		
C400 DATA SYSTEMS NEW MEMBER	3180	II
C402 DATA SYSTEMS GROUP OPENING	3181	II
C403 RELATIONAL PRODUCTS FOR DATA BASE	3284	II
C405 DATA SYSTEMS EDUCATION - WHAT'S NEW	3285	II
C415 IMS INTERFACE TO DB2	3307	II
DATA LANGUAGE/1 (DL/1) PROJECT		
C453 THE INFORMATION CENTER AT GENERAL FOODS	3308	II
C459 IMS/VS AND VSAM	3309	II
C461 THE CARE AND FEEDING OF LARGE DATA BASES	3360	II
C463 DATA BASE/APPLICATION DESIGN COMMITTEE	3382	II
DATA LANGUAGE/1 DL/1 PROJECT		
C465 DATA INTEGRITY COMMITTEE	3415	II
DATA LANGUAGE/1 (DL/1) PROJECT		
C470 D. B. PERFORMANCE	3416	II

TABLE OF CONTENTS  
VOLUME I & II

COMMUNICATIONS AND DATA BASE	PAGE NO.	VOLUME
DATA LANGUAGE/1 (DL/1) PROJECT		
C471 D. B. PERFORMANCE	3417	II
C472 D. B. PERFORMANCE	3418	II
C473 D. B. PERFORMANCE	3419	II
C474 D. B. PERFORMANCE	3420	II
C475 DATA BASE/APPLICATION DESIGN COMMITTEE	3421	II
C477 DATA BASE/APPLICATION DESIGN COMMITTEE	3422	II
C478 DATA BASE/APPLICATION DESIGN COMMITTEE	3423	II
C479 DATA BASE/APPLICATION DESIGN COMMITTEE	3424	II
C490 DBA COMMITTEE - WORKING SESSION #1	3425	II
C491 DBA COMMITTEE - WORKING SESSION #2	3426	II
C492 DBA COMMITTEE - WORKING SESSION #3	3427	II
C493 DBA COMMITTEE - WORKING SESSION #4	3428	II
C494 DBA COMMUNICATIONS - WORKING SESSION #5	3429	II
C496 USE OF DB PROTOTYPE	3430	II
IMS-DATA COMMUNICATIONS PROJ.		
C504 IMS TECHNIQUES FOR DEBUGGING	3431	II
C509 IMS FUTURES WHITE PAPER	3482	II
C510 FAST PATH ON LINE IMAGE COPY	3531	II
C512 IMS FREE 4ALL - Q & A	3551	II
C520 SYSTEM SUPPORT COMMITTEE	3593	II
C530 IMS ADVANCED FUNCTION COMMITTEE	3594	II
C535 IMS PERFORMANCE COMMITTEE	3595	II
IMS (ADF) APPL. DEVELP. FACIL		
C554 ADF DEVELOPERS INTERCHANGE FORUM	3596	II
C555 ADF PERFORMANCE	3597	II

TABLE OF CONTENTS  
VOLUME I & II

	PAGE NO.	VOLUME
COMMUNICATIONS AND DATA BASE		
IMS (ADF) APPL. DEVELOP. FACIL		
C557 IMSADF II INSTALLATION & MAINTENANCE	3605	II
C558 ADF NEW USERS INTERCHANGE	3636	II
C559 ADF REQUIREMENTS FORUM	3655	II
C560 IMS ADF II USER EXPERIENCES	3664	II
C568 CICS/VS IBM PRODUCT UPDATE	3677	II
CICS PROJECT		
C664 MRO USER EXPERIENCES	3686	II
C668 CICS RELEASE 1.6.0 USER EXPERIENCE	3707	II
C670 CICS/VS IBM LARGE SYSTEMS UPDATE	3725	II
C674 CICS/VS DL/I UPDATE	3763	II
C676 CICS/VS VSAM WHITE PAPER RESPONSE BY IBM	3775	II
C680 CICS/VS API WORKING SESSION (MACROLESS)	3813	II
C681 CICS/VS API WORKING SESSION (USER EXITS)	3814	II
C684 CICS/VS PERFORMANCE TUTORIAL	3815	II
C686 CICS/VS PERFORMANCE WORKSHOP	3878	II
C688 CICS/VS DISOSS V2 USER EXPERIENCES	3879	II
C692 CICS/VS QUESTION BOX & POT LUCK	3895	II
C694 CICS/VS MONITORING FACILITY	3896	II
MANAGEMENT DIVISION		
MANAGEMENT DIVISION		
M003 IBM INTERNAL INFORMATION	357	I
AUDIT PROJECT		
M100 AUDIT PROJECT INTRO	3932	II
M102 END USER COMPUTING COMMITTEE	3938	II

TABLE OF CONTENTS  
VOLUME I & II

	PAGE NO.	VOLUME
MANAGEMENT DIVISION		
AUDIT PROJECT		
M104 LEGISLATION AND REGULATORY TRENDS	3934	II
M106 AUDIT USES OF SMF	3935	II
M107 EDP AUDIT STAFF DEVELOPMENT	3936	II
DATA ADMINISTRATION PROJECT		
M201 MANAGEMENT VIEW OF MANAGING THE DATA	3937	II
M202 A PRACTICAL APPLICATION OF DATA MODELING	3965	II
M204 BSP AND IS: GETTING IT ALL TOGETHER WITH DATA ADMINISTRATION	4008	II
M247 PROJECT OFFICE	4038	II
SECURITY PROJECT		
M310 SECURITY MANAGEMENT WORKING SESSION	4039	II
M311 TRANS BORDER DATA FLOW	421	I
M340 VM ACCESS CONTROLS COMMITTEE	4040	II
M341 VM USER EXPERIENCE	4041	II
M342 VM/ACF2 USER EXPERIENCE	4066	II
TRAINING AND EDUCATION PROJECT		
M352 MARKET THE TRAINING FUNCTION	427	I
M355 HOW DP MANAGEMENT CAN WORK MORE PRODUCTIVELY WITH END USERS	433	I
INFORMATION CENTER PROJECT		
M363 HANDLING STRESS IN THE DP ENVIRONMENT	436	I
M370 INFORMATION CENTER WORKING	4154	II
M371 INFORMATION CENTER PROJECT INTRO	439	I
M372 THE INFORMATION CENTER - A REVIEW OF THE CONCEPT	443	I

TABLE OF CONTENTS  
VOLUME I & II

MANAGEMENT DIVISION	PAGE NO.	VOLUME
INFORMATION CENTER PROJECT		
M373 THE INFORMATION CENTER - A CASE STUDY	451	I
M375 TSO/ISPF-BASED IC: "IT'S A JUNGLE OUT THERE"	454	I
M376 INFORMATION CENTER - PLANS & CONTROLS	461	I
M377 PC IN AN IC ENVIRONMENT	466	I
M378 PRODUCT SELECTION & PRODUCTS IN USE	478	I
COMPUTER MANAGEMENT & EVALUAT		
M500 CME CLOSED WORKING SESSION	4159	II
M501 INTRO TO THE CME PROJECT	4160	II
M503 VM CAPACITY ALLOCATION PROGRAM	483	I
M504 SMF AND RMF DIFFERENCES IN XA	491	I
M505 ESTABLISHING A PERFORMANCE MANAGEMENT SYSTEM	507	I
M506 CACHED DASD IN AN IMS ENVIRONMENT	4170	II
M507 INFORMATION TECHNOLOGY MANAGEMENT	514	I
M508 EFFECTIVE INTERACTIVE COMPUTING & WORKSTATIONS	4199	II
M509 CAPACITY PLANNING MADE EASY AND PRACTICAL WITH GRAPHICS	4206	II
M510 PERFORMANCE MANAGEMENT USING SLR	4207	II
M512 USER EXPERIENCE WITH VSCR	522	I
M530 CAPACITY PLANNING & MANAGEMENT COMMITTEE	4231	II
APPLICATIONS DEVELOPMENT MGMT		
M560 A MANAGEMENT PERSPECTIVE OF PROJECT MANAGEMENT	545	I

vii

TABLE OF CONTENTS  
VOLUME I & II

MANAGEMENT DIVISION	PAGE NO.	VOLUME
APPLICATIONS DEVELOPMENT MGMT		
M572 EXPERIENCE WITH PCS/ADS AS AN APPLICATION DEVELOPMENT TOOL	562	I
M583 MEASURING APPLICATION DEVELOPMENT & MAINTENANCE	572	I
COMPUTER OPERATIONS MGMT PROJ		
M706 OPERATORS EDUCATION IN INTERNAL IBM	4232	II
M707 IBM EDUCATION TO MEET CRITICAL SUCCESS FACTORS	4245	II
M710 LARGE USER FRIENDLY DATA CENTERS	4288	II
M723 HARDWARE/SOFTWARE SERVICES CLEARING HOUSE	4291	II
TECHNICAL SUPPORT MANAGEMENT		
M802 MANAGING UNDERSTUDIES AND STANDINS -- EXPERIENCES W/ CONTRACTORS & CONSULTANTS	612	I
DEPT. OF DEFENCE INFO EXCHANGE		
M920 DODIE PROJECT MEETING	4317	II
DEPT. OF DEFENCE INFO EXCHANGE		
M921 HUMANIZING HUMAN-COMPUTER INTERACTION	619	I
UNIVERSITY INFO. EXCHANGE		
M973 FILE TRANSFER PROTOCOLS USED AT UNIVERSITIES	626	I
SHAREWIDE SERVICES		
GENERAL		
S001 MINUTES OF THE GENERAL SESSION OF SHARE 61 - DR. RICHARD BYRNE	637	I

TABLE OF CONTENTS  
VOLUME I & II

	PAGE NO.	VOLUME
SHAREWIDE SERVICES		
GENERAL		
S007 AGREEMENT FOR IBM LICENSED PROGRAMS	4367	II
Attendance List From SHARE 61	4381	II
Final Agenda and Changes	4462	II



SESSION TITLE INDEX  
VOLUME I & II

	PAGE NO.	VOL.	DIV.	SESSION #
A A FIELD STUDY OF HUMAN FACTORS INVOLVED IN DEBUGGING FORTRAN PROGRAMS	6	I	A	A053
A MANAGEMENT PERSPECTIVE OF PROJECT MANAGEMENT	545	I	M	M560
A NEW APPROACH TO DIAGNOSIS INFORMATION	98	I	A	A260
A PRACTICAL APPLICATION OF DATA MODELING	3965	II	M	M202
A RESEARCH QUEUING PACKAGE (RESQ) MODEL OF A TRANSACTION PROCESSING SYSTEM-DASD	63	I	A	A085
A TSO MAIL SYSTEM FOR PC, 3270'S AND ASCII 375	1925	II	B	B465
ACCOUNTING METHODOLOGY AND COST JUSTIFICATION FOR PROFS	796	II	A	A181
ADF DEVELOPERS INTERCHANGE FORUM	3596	II	C	C554
ADF NEW USERS INTERCHANGE	3636	II	C	C558
ADF PERFORMANCE	3597	II	C	C555
ADF REQUIREMENTS FORUM	3655	II	C	C559
AGREEMENT FOR IBM LICENSED PROGRAMS	4367	II	S	S007
AN EFFICIENT USE OF PL/1 WITH CICS	1045	II	A	A762
AN EMPIRICAL STUDY OF THE USE AND EFFECTIVENESS OF ONLINE DOCUMENTATION	13	I	A	A054
ASC/VS: A SOFTWARE PERFORMANCE MONITOR FOR THE INDIVIDUAL PROGRAMMER	720	II	A	A082
AUDIT PROJECT INTRO	3932	II	M	M100
AUDIT USES OF SMF	3935	II	M	M106
B BRAND-X SOFTWARE	1057	II	B	B007
BSP AND IS: GETTING IT ALL TOGETHER WITH DATA ADMINISTRATION	4008	II	M	M204

SESSION TITLE INDEX  
VOLUME I & II

	PAGE NO.	VOL.	DIV.	SESSION #
C CACHED DASD IN AN IMS ENVIRONMENT	4170	II	M	M506
CAM PROJECT GENERAL BUSINESS & REVIEW	682	II	A	A021
CAM PROJECT WORKING SESSION	687	II	A	A024
CAPACITY PLANNING & MANAGEMENT COMMITTEE	4231	II	M	M530
CAPACITY PLANNING MADE EASY AND PRACTICAL WITH GRAPHICS	4206	II	M	M509
CICS RELEASE 1.6.0 USER EXPERIENCE	3707	II	C	C668
CICS/VS API WORKING SESSION (USER EXITS)	3814	II	C	C681
CICS/VS API WORKING SESSION (MACROLESS)	3813	II	C	C680
CICS/VS DISOSS V2 USER EXPERIENCES	3879	II	C	C688
CICS/VS DL/I UPDATE	3763	II	C	C674
CICS/VS IBM LARGE SYSTEMS UPDATE	3725	II	C	C670
CICS/VS IBM PRODUCT UPDATE	3677	II	C	C568
CICS/VS MONITORING FACILITY	3896	II	C	C694
CICS/VS PERFORMANCE TUTORIAL	3815	II	C	C684
CICS/VS PERFORMANCE WORKSHOP	3878	II	C	C686
CICS/VS QUESTION BOX & POT LUCK	3895	II	C	C692
CICS/VS VSAM WHITE PAPER RESPONSE BY IBM	3775	II	C	C676
CLIST PRODUCTIVITY AIDS AT IBM	1892	II	B	B463
CME CLOSED WORKING SESSION	4159	II	M	M500
CMS ARCHITECTURE AND INTERACTIVE COMPUTING	280	I	B	B638
CMS DEBUGGING TOOLS	2266	II	B	B624
CMS IUCV	273	I	B	B632
COMMON NETWORK DEFINITION WHITE PAPER	2602	II	C	C103
COMMUNICATION PRODUCT UPDATE	2558	II	C	C102

## SESSION TITLE INDEX

## VOLUME I &amp; II

	PAGE NO.	VOL.	DIV.	SESSION #
COMMUNICATIONS GROUP KICKOFF	2542	II	C	C052
COMMUNICATIONS MANAGEMENT CONFIGURATION	2706	II	C	C109
COMPREHENSIVE MVS TEST BED	4339	II		B0F4
COMPUTER AIDED INSPECTION	718	II	A	A028
CONSIDERATIONS IN DESIGNING A GML APPLICATION	87	I	A	A216
D D. B. PERFORMANCE	3419	II	C	C473
D. B. PERFORMANCE	3417	II	C	C471
D. B. PERFORMANCE	3416	II	C	C470
D. B. PERFORMANCE	3420	II	C	C474
D. B. PERFORMANCE	3418	II	C	C472
DASD MANAGEMENT & MEASUREMENT IN TSO	209	I	B	B466
DATA BASE/APPLICATION DESIGN COMMITTEE	3382	II	C	C463
DATA BASE/APPLICATION DESIGN COMMITTEE	3424	II	C	C479
DATA BASE/APPLICATION DESIGN COMMITTEE	3421	II	C	C475
DATA BASE/APPLICATION DESIGN COMMITTEE	3422	II	C	C477
DATA BASE/APPLICATION DESIGN COMMITTEE	3423	II	C	C478
DATA COMMUNICATIONS STANDARDS UPDATE	2654	II	C	C105
DATA INTEGRITY COMMITTEE	3415	II	C	C465
DATA SYSTEMS EDUCATION - WHAT'S NEW	3285	II	C	C405
DATA SYSTEMS GROUP OPENING	3181	II	C	C402
DATA SYSTEMS NEW MEMBER	3180	II	C	C400
DBA COMMITTEE - WORKING SESSION #4	3428	II	C	C493
DBA COMMITTEE - WORKING SESSION #3	3427	II	C	C492
DBA COMMITTEE - WORKING SESSION #1	3425	II	C	C490
DBA COMMITTEE - WORKING SESSION #2	3426	II	C	C491
DBA COMMUNICATIONS - WORKING SESSION #5	3429	II	C	C494

## SESSION TITLE INDEX

## VOLUME I &amp; II

	PAGE NO.	VOL.	DIV.	SESSION #
DF/DS EXITS, QUESTIONS AND ANSWERS	1113	II	B	B175
DISOSS VERSION 3 - TECHNICAL REVIEW	942	II	A	A190
DI3000 USER EXPERIENCE	113	I	A	A564
DMKRIO: DEFINING REAL I/O DEVICES	2041	II	B	B547
DOCUMENT DISTRIBUTION WHITE PAPER PRESENTATION	993	II	A	A278
DODIE PROJECT MEETING	4317	II	M	M920
E EDP AUDIT STAFF DEVELOPMENT	3936	II	M	M107
EFFECTIVE INTERACTIVE COMPUTING & WORKSTATIONS	4199	II	M	M508
END USER COMPUTING COMMITTEE	3938	II	M	M102
EP WITH CP	2470	II	B	B669
ESTABLISHING & MAINTAINING AN IBM LIBRARY	989	II	A	A272
ESTABLISHING A PERFORMANCE MANAGEMENT SYSTEM	507	I	M	M505
EXPERIENCE WITH PCS/ADS AS AN APPLICATION DEVELOPMENT TOOL	562	I	M	M572
F FAST PATH ON LINE IMAGE COPY	3531	II	C	C510
FILE TRANSFER PROTOCOLS USED AT UNIVERSITIES	626	I	M	M973
FMS TECHNOLOGY TODAY	690	II	A	A026
FUTURE REQUIREMENTS FOR FORTRAN	1026	II	A	A736
G GDDM: RELEASE 3	1024	II	A	A565
GDDM: THE THREE-TOED SNORTIBLOG VIEW OF RELEASE 3	1022	II	A	A541
GRAPHICS REQUIREMENTS REVIEW AND PROCESSING 26	1023	II	A	A544

## SESSION TITLE INDEX

## VOLUME I &amp; II

	PAGE NO.	VOL.	DIV.	SESSION #
H HANDLING STRESS IN THE DP ENVIRONMENT	436	I	M	M363
HARDWARE/SOFTWARE SERVICES CLEARING				
HOUSE	4291	II	M	M723
HOW DP MANAGEMENT CAN WORK MORE				
PRODUCTIVELY WITH END USERS	433	I	M	M355
HOW TO GET TO MVS	1836	II	B	B404
HOW TO MAKE THE SUPPORT CENTER WORK FOR				
YOU	225	I	B	B546
HSM TUTORIAL	1109	II	B	B172
HUMANIZING HUMAN-COMPUTER INTERACTION	619	I	M	M921
I IBM ACTIVITIES WITH IGES STANDARDS	689	II	A	A025
IBM BASIC LANGUAGE FEATURES	1025	II	A	A612
IBM CAM APAR & REQUIREMENTS STATUS	685	II	A	A022
IBM EDUCATION TO MEET CRITICAL SUCCESS				
FACTORS	4245	II	M	M707
IBM INTERNAL INFORMATION	357	I	M	M003
IBM PC AS A 5520 WORKSTATION	764	II	A	A152
IBM PC ASSEMBLY LANGUAGE TUTORIAL	340	I	C	C316
IBM REVIEW OF TSO ANNOUNCEMENT	1849	II	B	B461
IBM VM ANNOUNCEMENTS OVERVIEW	221	I	B	B505
IBM 5280 UPDATE	3073	II	C	C265
IBM 8100 DPCX/DOSF UPDATE	3145	II	C	C269
IMPACT OF BELL DEREGULATION	2748	II	C	C110
IMS ADF II USER EXPERIENCES	3664	II	C	C560
IMS ADVANCED FUNCTION COMMITTEE	3594	II	C	C530
IMS FREE 4ALL - Q & A	3551	II	C	C512
IMS FUTURES WHITE PAPER	3482	II	C	C509

## SESSION TITLE INDEX

## VOLUME I &amp; II

	PAGE NO.	VOL.	DIV.	SESSION #
IMS INTERFACE TO DB2	3307	II	C	C415
IMS PERFORMANCE COMMITTEE	3595	II	C	C535
IMS TECHNIQUES FOR DEBUGGING	3431	II	C	C504
IMS/VS AND VSAM	3309	II	C	C459
IMSADF II INSTALLATION & MAINTENANCE	3605	II	C	C557
INFORMATION CENTER - PLANS & CONTROLS	461	I	M	M376
INFORMATION CENTER PROJECT INTRO	439	I	M	M371
INFORMATION CENTER WORKING	4154	II	M	M370
INFORMATION TECHNOLOGY MANAGEMENT	514	I	M	M507
INTERACTIVE ACCESS TO BATCH JOBS UNDER				
TSO 450	185	I	B	B324
INTERACTIVE PROJECT PLANNING - A USER				
EXPERIENCE	1011	II	A	A524
INTRO TO THE CME PROJECT	4160	II	M	M501
INTRODUCTION TO SNA FOR VM USERS	2515	II	B	B675
J JES2 LATEST STATUS	1461	II	B	B302
JES2 SERVICEABILITY & MODIFIABILITY	1516	II	B	B330
JES2 SP 1.3.3 USER EXPERIENCE	1530	II	B	B334
JES2 USER MODIFICATIONS	1556	II	B	B335
JES2: JCL ERROR STUDY AND REQUIREMENTS				
POTPOURRI	182	I	B	B323
JES2: QUESTIONS AND ANSWERS	1526	II	B	B333
JES2: REQUIREMENT VOTING	1523	II	B	B331
JES3 NETWORKING COMMITTEE	1710	II	B	B345
JES3 OPENING	1581	II	B	B340
JES3 PERFORMANCE COMMITTEE	1709	II	B	B344
JES3 QUESTION/ANSWER AND WRAP-UP	1756	II	B	B354

## SESSION TITLE INDEX

VOLUME I &amp; II

	PAGE NO.	VOL.	DIV.	SESSION #
JES3 TIPS, TECHNIQUES AND APPLICATIONS	1739	II	B	B353
JS3 DEVELOPMENT AND TEST PROCESS	1738	II	B	B352
L LARGE USER FRIENDLY DATA CENTERS	4288	II	M	M710
LEGISLATION AND REGULATORY TRENDS	3934	II	M	M104
M MAINFRAME/PD FILE TRANSFER BOF	4320	II		BOF2
MANAGEMENT VIEW OF MANAGING THE DATA	3937	II	M	M201
MANAGING PERSONAL COMPUTERS IN THE CORPORATE ENVIRONMENT	336	I	C	C307
MANAGING UNDERSTUDIES AND STANDINGS -- EXPERIENCES W/ CONTRACTORS & CONSULTANTS	612	I	M	M802
MARKET THE TRAINING FUNCTION	427	I	M	M352
MATH PROGRAMMING SYSTEM IMPROVEMENTS AND PROJECT PLANNING	763	II	A	A118
MEASURING APPLICATION DEVELOPMENT & MAINTENANCE	572	I	M	M583
MERGING 3278 AND PC FUNCTIONS	3179	II	C	C311
MINUTES OF THE GENERAL SESSION OF SHARE 61 - DR. RICHARD BYRNE	637	I	S	S001
MODELING FOR CAPACITY PLANNING IN A LARGE SYSTEM ENVIRONMENT	51	I	A	A081
MOST MISUNDERSTOOD PARTS OF THE SRM	151	I	B	B190
MP/AP/DYADIC COMMITTEE WORKING SESSION	1328	II	B	B235
MPSIII/CMS	736	II	A	A114
MPSX AS AN OPTIMIZATION ENGINE IN CONSTRUCTION OF FIXED INCOME PORTFOLIO	735	II	A	A113
MRO USER EXPERIENCES	3686	II	C	C664
MSS OVERVIEW	1108	II	B	B171

## SESSION TITLE INDEX

VOLUME I &amp; II

	PAGE NO.	VOL.	DIV.	SESSION #
MSS WORKING SESSION	1107	II	B	B170
MULTIPLE VM SYSTEMS SHARING DASD	269	I	B	B591
MVS CONVERSION JUSTIFICATION & EXPERIENCE	1811	II	B	B403
MVS FOR SMALL SYSTEMS USERS	181	I	B	B233
MVS UNDER VM THROUGH CONVERSION & BEYOND	196	I	B	B401
MVS VIRTUAL STORAGE TUNING & MVS/XA VSCR	1147	II	B	B188
MVS/SP - JES3 UPDATE	1643	II	B	B342
MVS/SP 2.1.1 PRODUCT CONTENT	1362	II	B	B264
MVS/XA OPERATIONS COMMITTEE	1361	II	B	B262
MVS/XA USER EXPERIENCES	1333	II	B	B260
MVSN: INTRODUCTION TO JES3	200	I	B	B410
MVSP: MVS/XA AND SRM & RMF 3.2	1114	II	B	B181
MVSP: RMF VERSION 3 RELEASE 2 PRODUCT CONTENT	1187	II	B	B191
MVSP: WORKING SESSION	1146	II	B	B182
N NETWORK MANAGEMENT TASK DEFINITIONS	2689	II	C	C108
NETWORKING JOINT SESSION	1711	II	B	B348
NETWORKING PRODUCT DISCUSSION	1594	II	B	B341
NEW FEATURES IN VS-FORTRAN RELEASE 3	133	I	A	A735
NEW PRODUCT HIGHLIGHTS	1009	II	A	A521
O OK, VM IS INSTALLED, NOW WHAT?	237	I	B	B549
ONLINE SURVEYS OF USER AND EMPLOYEE SATISFACTION	257	I	B	B588
OPERATORS EDUCATION IN INTERNAL IBM	4232	II	M	M706
OS/MVS VSAM SHARING, A TECHNICAL DISCUSSION, PART 1A	1073	II	B	B151

SESSION TITLE INDEX  
VOLUME I & II

	PAGE NO.	VOL.	DIV.	SESSION #
OVERVIEW OF 3270 DATA STREAM				
ARCHITECTURE	2904	II	C	C168
P PC IN AN IC ENVIRONMENT	466	I	M	M377
PC SOFTWARE FOR 5520	779	II	A	A161
PERFORMANCE & TUNING FOR THE NEW MVS				
USER	1173	II	B	B192
PERFORMANCE CONSIDERATIONS FOR NEW USERS	2061	II	B	B548
PERFORMANCE MANAGEMENT USING SLR	4207	II	M	M510
PERFORMANCE MGMT FOR NEW MVS USERS	1793	II	B	B402
PMS-PROBLEM MGT CONCEPT-IBM T.J. WATSON	2148	II	B	B587
PREVENTIVE SERVICE PLANNING	1278	II	B	B224
PRODUCT SELECTION & PRODUCTS IN USE	478	I	M	M378
PRODUCTIVITY TECHNIQUES AND WHY THEY				
WORK	4318	II		BOF1
PROFS-COMPUTER RESOURCE UTILIZATION	842	II	A	A186
PROJECT OFFICE	4038	II	M	M247
PROPOSALS FOR MORE EFFECTIVE ONLINE DOC	47	I	A	A060
R RACF USER EXPERIENCE	4340	II		BOF5
RELATIONAL PRODUCTS FOR DATA BASE	3284	II	C	C403
REXX TUTORIAL	2379	II	B	B636
RSCS TO JES2 - COOKBOOK	2444	II	B	B663
RSCS/SNA SUPPORT	4341	II		BOF6
S SCANMASTER	891	II	A	A187
SECURITY MANAGEMENT WORKING SESSION	4039	II	M	M310
SERIES/1 DDP AT WATCHTOWER	332	I	C	C209
SERIES/1 PASCAL	3018	II	C	C203
SMF AND RMF DIFFERENCES IN XA	491	I	M	M504

SESSION TITLE INDEX  
VOLUME I & II

	PAGE NO.	VOL.	DIV.	SESSION #
SNA SESSION ESTABLISHMENT WHITE PAPER	317	I	C	C155
SNA SUBSYSTEM INTERFACE COMMITTEE	2805	II	C	C152
SOFTWARE SUBSYSTEMS IN MVS	173	I	B	B232
SPECIFICATION FOR LP/NETWORK				
OPTIMIZATION CODES	755	II	A	A116
SQL/DS UNDER VM/SP CMS REL3	2310	II	B	B630
STANDARDS FOR COMPUTER	717	II	A	A027
STORAGE MANAGEMENT WORKING SESSION	1071	II	B	B140
STRATEGIC DIRECTION OF GDDM	1010	II	A	A523
SWITCHED NETWORK MANAGEMENT	2804	II	C	C111
SYSTEM SUPPORT COMMITTEE	3593	II	C	C520
T TESTING INFORMATION USABILITY	104	I	A	A284
TEXT AND GRAPHICS	1012	II	A	A526
THE CARE AND FEEDING OF LARGE DATA BASES	3360	II	C	C461
THE IBM ENGINEERING, SCIENTIFIC AND				
INSTRUMENTS COMPUTER SYSTEM	3	I	A	A002
THE INFORMATION CENTER - A CASE STUDY	451	I	M	M373
THE INFORMATION CENTER - A REVIEW OF THE				
CONCEPT	443	I	M	M372
THE INFORMATION CENTER AT GENERAL FOODS	3308	II	C	C453
THE PERSONAL COMPUTER IN A VM				
ENVIRONMENT	251	I	B	B584
THE VM/370 SCHEDULER	2190	II	B	B601
TRANS BORDER DATA FLOW	421	I	M	M311
TSO BASED ELECTRONIC MAIL	4321	II		BOF3
TSO/ISPF-BASED IC: "IT'S A JUNGLE OUT				
THERE"	454	I	M	M375

## SESSION TITLE INDEX

## VOLUME I &amp; II

	PAGE NO.	VOL.	DIV.	SESSION #
U USE OF DB PROTOTYPE	3430	II	C	C496
USER APPROACH TO NCP MAINTENANCE	2863	II	C	C160
USER EXPERIENCE WITH VSCR	522	I	M	M512
USING DF/DS EXITS FOR DASD SPACE MGMT. ASSISTANCE	1112	II	B	B173
USING THE FORTRAN EXTENDED ERROR	123	I	A	A733
USING 5520 SYSTEM MGMT. TO MANAGE THE SYSTEM	806	II	A	A182
V VIRTUAL STORAGE CONSTRAINT RELIEF CASE STUDY	1684	II	B	B343
VM ACCESS CONTROLS COMMITTEE	4040	II	M	M340
VM CAPACITY ALLOCATION PROGRAM	483	I	M	M503
VM DISASTER RECOVERY METHODS	2073	II	B	B581
VM TOOLS TAPES	2280	II	B	B629
VM USER EXPERIENCE	4041	II	M	M341
VM/ACF2 USER EXPERIENCE	4066	II	M	M342
VM/SP RELEASE 3 PERFORMANCE	2099	II	B	B586
VM/SP SYSTEM IPO/E & IPF	2018	II	B	B545
VTAM VIR3 & V2R1 VR FLOW CONTROL	2806	II	C	C156
X X.25 NPSI USER EXPERIENCE UPDATE	297	I	C	C104
3270 TERMINAL ENHANCEMENTS	2877	II	C	C166
3271 FUNCTIONAL IMPLEMENTATION	2985	II	C	C169
5520 USER EXP.: FILES AND EDD	1056	II	A	A142
5520-3270 EMULATION	923	II	A	A189
8100 DPPX SYSTEM UPDATE	3106	II	C	C268