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## W.R. Church Computer Center Newsletter / 1974-07-17

Monterey, California, Naval Postgraduate School

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**W. R. CHURCH**  
*Computer Center*  
**NEWSLETTER**

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 POSTAL  
 JUL 18 1974  
 MONTEREY  
 CALIF 93940

July 17, 1974  
 Volume 6, Number 5

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MARDAC OFFICIALLY ESTABLISHED AT MONTEREY

The Manpower Research and Data Analysis Center (MARDAC) was officially established as a tenant activity of the School in May. About fifteen scientists and other personnel will be moving to Monterey, probably around the first of next year. The mission of MARDAC is "to support OASD (M&RA) manpower research and data analysis requirements and to perform additional functions as may be directed." Approximately half of its employees will remain in a branch office at Alexandria, Virginia. MARDAC will share in the use of the School's Computer Center. The system will be increased in size in order to handle the additional load.

### RECYCLE S'IL VOUS PLAIT

This is to remind our old readers and advise new users that a paper recycling bin is located in In-139, the output area. Please place expended cards and output paper in the bin in separate piles. Sale of these materials represents additional income for Uncle Sam. Recycling also saves trees!

### CELO03 RESERVED FOR CLASS PROJECTS

Since 22 June, data cell volume CELO03 has been dedicated to use by class projects and other applications which do not require date-protected data sets. From now on CELO03 will be scratched (completely cleared) at the end of each quarter. Date-protected data sets that were previously located on CELO03 have been moved to CELO07.

### CELO01 FILES LOST

Due to hardware problems, all files on IBM 2321 volume CELO01 have been lost. If you had a file on CELO01 that you cannot restore on your own, please see Mr. David Norman, Operations Manager, In-106. There is a 'last resort' procedure that we can use to restore files that cannot be re-created any other way.

### STAFF NOTES

Two summer aides have recently joined the Center. Mr. Olav Grinde, who is a student at Carmel High, will be serving as a programming aide in the User Services Group. Miss Cindy Cunningham has been employed as a clerk in the Information Services Office. She is a student at Pacific Grove High.

### SUGGESTION FOR ALGOL USERS

When using the 3-step Compile, Link, and Go procedure ALGWCLG, job parameters should be specified as follows on the EXEC card.

```
// ^ EXEC ^ ALGWCLG, PARM.GØ='T=sss, P=ppp', REGION.GØ=xxxK
```

where sss is time in seconds (Time must also be specified on the JOB card in the usual manner.) Default time is 10 seconds.

ppp is the page requirement for output. Default value is 9 pages.

xxx is core requirement. Default is 120K.

DO NOT use the SIZE parameter in the PARM.GØ specification. There is a bug in the interface which causes trouble when the size parameter is used.

## TECHNICAL NOTE FOR TEKTRONIX DISPLAY TERMINAL

Computer Center TN 0211-28, Tektronix 4012 Computer Display Terminal with CP/CMS, Users Instruction Guide, which was mentioned in the last Newsletter, is now available. It was written by Rich Donat and provides the information required to use the CRT terminal and hard copy unit under the time-sharing system. Copies are available in In-146.

## USERS MANUAL UPDATE - DEBUGGING UNDER BATCH-PROCESSING

A completely revised version of Chapter 6 (Guide to Program Checkout under OS/MVT) was distributed in May to all registered holders of the Users Manual. This package was labelled "Update E." If you did not receive your copy, please ask for one at the Information Services Office, In-147.

## MORATORIUM ON MISSING LIBRARY BOOKS

We recently inventoried the books in the Center's Library, In-162, and have discovered that a number of items have walked. We are asking each user who has enjoyed the library to check his own bookshelf to see if he might have one of our books. Each is stamped "W. R. Church Computer Center" on the end pages and most books have a plastic tag on the spine with the first four letters of the author's name. If you find one of our books, please bring or send it back; no questions will be asked.

## AUTHORIZATION CARDS FOR OUTSIDE USERS

Effective 1 July 1974, each user who is not assigned to or is not an employee of the Naval Postgraduate School will be asked to carry an identification card indicating that he or she has been authorized to use the Center's facilities. Authorization cards will be issued by the Information Services Office, In-147.

## INVALID ACCOUNTING DATA

Our accounting records reflect continued use of incorrect user numbers, project numbers and cost center codes. Only a few users are derelict in this matter, but screening such errors causes a lot of work. Have you changed curriculum since you were assigned a user number? Are you using a valid project number? Check with Information Services, In-147 to verify your accounting data. Some errors will cause jobs to be rejected by the system.

## PRIVATE DISK SPACE UNDER CP/CMS

Demand for private disk allocation continues to exceed available space. Recently letters were sent to users who had expiration dates in June and to others whose monthly usage is very low. Some new users currently have urgent needs for private disk space. If you have an allocation and will not be needing it this quarter, please call X2731.

## LIBRARY DIRECTORY UPDATED

The "Directory for IBM System/360 Program" (Appendix C of the Users Manual) has been updated to reflect changes in the various libraries since January. A new copy can be obtained by submitting the following ØS (not QUICKRUN) job.

```
// (Standard ØS job card - See Section 3.3.2.1 of Users Manual)
// EXEC LIBDIR
/* (Orange)
```

## CHANGES IN SUBROUTINE LIBRARY

Subroutines RAIN1 and RAIN2 were recently added to the Source Library. These routines interpolate values of Z among data where Z is an unknown function of X and Y. The specified values of Z are given for (X,Y) points randomly arranged on their respective ranges. In other words, there is no grid pattern in the given data.

The Newsletter is written by members of the staff, W. R. Church Computer Center (Code 0211), Naval Postgraduate School, Monterey, California 93940. Requests for further information or suggestions on articles for the Newsletter may be addressed to the User Services Manager, Code 0211, (In-133). Telephone: X2752 (or 2573 and leave message).

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