

C.S.I.R.O.

COMPUTING RESEARCH SECTION

NEWSLETTER NO. 22 - 1st APRIL, 1967

I. GENERAL

Publications Issued this Month

NL - Newsletter No. 22

LM - Library Accession List No. 13 - February, 1967

M2 - Manual Supplement No. 15 (revised). Line Printer
Carriage Control Facilities. J.S. Drabble -
March 1967.

M6 - Manual Supplement No. 15 (revised). As above.

N.B. Two updates for the 3600 Preliminary Fortran
Reference Manual omitted from the last Newsletter
are included with this one.

Advanced Fortran in Canberra

April 5th - 10.00 a.m. Use of Magnetic Tape

2.00 p.m. Error Analysis and Interpretation
of Assembly Listings

Advanced Fortran in Sydney at Alpha House, 60 King Street,
Newtown.

April 13th - 10.00 a.m. Use of Magnetic Tape

2.00 p.m. Use of the Calcomp Plotter

April 14th - 10.00 a.m. Word Structure

2.00 p.m. Error Analysis and Interpretation
of Assembly Listings.

Basic Fortran in Canberra on April 17th.

3600 Compass in Canberra.

As the demand for the last Compass course was unexpectedly
high, it is planned to hold another two day course in May.
Further details and application forms are available from
the Education Officer, C.R.S., Canberra.

Unrequired Manuals

We would like to thank those people who have returned copies of Memorandum No. 6 which they did not require. As the 3600 Computer System Reference Manual is in short supply, we would be grateful if anyone possessing a copy of this manual which they no longer require would return it to the Computing Research Section Librarian.

Manual Supplement No. 15 (revised)

A revised version of the Manual Supplement on the line-printer carriage control facilities is being issued this month. Simultaneously, a minor change has been made to the programs which control the printers of the 3200 and 3600 (printer drivers). This change will ensure that the carriage control behaves exactly as specified in the Manual Supplement. The revised Manual Supplement is intended to clarify this specification. As the change only concerns the use of the control characters O, - , and G when using Z mode it is expected that few users will be affected.

Technical Note No. 20

A Technical Note on the use of paper tape on the 3600 has been prepared in conjunction with a lecture on this topic. The information in this note is complete and the publication is intended to replace all previous material on this subject.

SIMSCRIPT

A version of the simulation language SIMSCRIPT (CDC Publ. No. 60134600) is now available under SCOPE on the 3600. Since this system is at present only implemented under SCOPE, a relatively slow turn-around on SIMSCRIPT programs is to be expected.

Staff News

Mrs. K. Serkowska has begun work in Canberra as a Technical Officer.

Puzzle Corner

Due to lack of space, this section is being held over until the next Newsletter.