THE HYDRO-UNIVERSITY COMPUTER BOARD

COMPUTING CENTRE
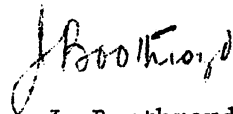
University of Tasmania,
Box 252C, G.P.O.,
Hobart, Tasmania.

Memorandum to Computer Users

The accompanying copy of the HUCC Algol Procedures Reference
Manual has been prepared in the hope that it may be of assistance
to you and to other users in your department. It is regretted that
copies of this manual can not be made available to individuals,
and you are requested to notify other members of your department
of its existence and advise them regarding access to it.

The production of the Manual, involving procedure writing,
testing, duplication, collating and the provision of file covers
has taxed the limited resources of the Computing Centre, particularly
those tasks concerned with the printing and assembly of the Manual.
Your co-operation is requested in the matter of punching holes in
the sheets for the purpose of filing these in the covers provided.

Will you kindly acknowledge receipt of the Manual by completing
the slip and returning it to me. Future additions and corrections will
be sent only to those who acknowledge receipt of this Manual.

J. Boothroyd
Officer-in-Charge

JB:NC
30.3.65.

HUCC ALGOL SYSTEM MODIFICATION

SUBSCRIPT OVERFLOW PRINTOUT

A recent circular described the printout that could be expected in the case of a subscript overflow in 503 ALGOL.

It has been found that the integer value will not be printed in the following cases:-

1. Overflow while in "instring".

2. Overflow while in "outstring".

3. Overflow while accessing a switch list.

4. Array bounds of impermissible type,
   i.e. a[10:1], upper bound smaller than
   the lower bound.

J. Boothroyd
Officer-in-Charge

PWD:NC
8.6.65.