

APPENDIX I.

PROCEEDINGS OF CONFERENCE - SESSION I.

Session I of the Conference was held in the Headquarters Building of the Weapons Research Establishment, Salisbury, South Australia as follows:

Monday 3rd June 1957

3.30 p.m. : Registration and Opening Address

Tuesday 4th June 1957

9.00 a.m. - 12.30 p.m. : Introduction - WRE and WRE Data Processing Project,
Demonstration of AGWAC and WRE Data Processing System.
Description of Data Processing System and AGWAC Project.

12.30 p.m. - 1.30 p.m. : The WREDAC System.

2.30 p.m. - 5.00 p.m. : Data Processing and Translation.

7.00 p.m. - 8.30 p.m. : Australian Computer Systems.

Wednesday 5th June 1957

9.00 a.m. - 11.00 a.m. : Differential Equations.

11.30 a.m. - 1.30 p.m. : Computer Applications.

2.30 p.m. - 5.00 p.m. : Error Analysis and Matrix Calculations.

7.00 p.m. - 8.30 p.m. : Interpretive Programming.

Thursday 6th June 1957

9.00 a.m. - 11.00 a.m. : Eigenvalues and Vectors.

11.30 a.m. - 1.30 p.m. : Partial Differential Equations.

2.30 p.m. - 5.00 p.m. : Automatic Programming.

7.00 p.m. - 8.30 p.m. : Crystallography.

Friday 7th June 1957

9.00 a.m. - 12.00 p.m. : Discussion Groups on Diagnostic Test Programmes,
Partial Differential Equations.

APPENDIX II:

SESSION I.

ALPHABETICAL LIST OF AUTHORS

Name	Paper No.
Bassett, I.	124
Bennett, J.M.	103, 111, 125
Booth, A.D.	106
Boswell, R.W.	2
Butcher, J.C.	117
Carr III, J.W.	109
Chartres, B.A.	116
Cherry, T.M.	102, 115
Claringbold	118
Douglas, A.S.	114, 119
Freeman, H.C.	120
Gates, B.G.	1
Hamblin, C.L.	121
Harwood, F.W.	107
Hill, G.	122
Jones, A.	113
Keats, R.G.	4
Merson, R.	110
Ovenstone, J.A.	101
Pearcey, T.	105
Sanderson, J.	122
Smart, R.G.	104, 123
Swire, B.	103
White, W.C.J.	3
Wilkes, M.V.	108
Wilkinson, J.H.	112

APPENDIX III

LIST OF VISITING DELEGATES ATTENDING SESSION I

(The Session was also attended by a large number of the staff of WRE)

Allen, M.W., Commonwealth Scientific and Industrial Research Organization, Sydney.

Archer, K., Bureau of Census and Statistics

Balchin, R.E., Commonwealth Bank of Australia, Sydney

Barker, Dr. R.H., Ministry of Supply

Bassett, Dr. I.M., University of Melbourne

Bennett, Dr. J.M., University of Sydney

Blacklock Capt. C.H. (RAN), Department of Navy, Melbourne

Bogner, R.E. University of Adelaide

Booth, Dr. A.D., University of London

Bowden, N., Department of Army, Melbourne

Boxton, J. University of Adelaide

Boyle, N.M., Department of Air, Melbourne

Brown, L.V., Chrysler Australia Ltd., Adelaide

Brown K.S., Standard Telephones and Cables, Pty. Ltd., Sydney

Buring, R., Postmaster-General's Department, Melbourne

Butcher, J.C., University of Sydney

Campbell, Dr. I.D., Defence Standards Laboratories, Melbourne

Capon, N., University of Adelaide

Chapple, M.A., Snowy Mountains Hydroelectric Authority, Cooma

Chartres, Dr. B.A., University of Sydney

Cherry, Professor T.M., University of Melbourne

Claringbold, Dr. P.J., University of Sydney

Cooper, D.F., K.B.C. Ltd., Adelaide

Cornish, P.C., Department of Industry, Adelaide

Dalziel, Dr. E.R., Overseas Telecommunications Commission, Sydney

Davis, G.M., English Electric Co., London

De Ferranti, B.Z., International Business Machines Ltd., Sydney

Dooley, J.C., Bureau of Mineral Resources, Melbourne

Douglas, Dr. A.S., University of Leeds

Dunstan, N.L., Navy Office, Melbourne

Elford, Dr. W.G., University of Adelaide

Ellesworth, G., University of Adelaide

Fall, J.V., University of Western Australia, Perth

Forte, W.G., School of Mines and Industries, Adelaide

Freeman, H.C., University of Sydney

Gates, B.G., Department of Supply, Melbourne

Gani, Dr. J., University of Western Australia, Perth

Gill, Dr. S., Ferranti Ltd., London

Goodyer, T.W., Mutual Life Assurance Co. Ltd., Sydney

Gross, K.A., Defence Standards Laboratories, Victoria

Guest, J., Aeronautical Research Laboratories, Melbourne

Halstead, D.E., Department of Air, Melbourne

Hamblin, C.L., University of Technology, Sydney

Hamilton, R.A., Commonwealth Bank of Australia, Sydney

Harper, W.M., Defence Standards Laboratories, Melbourne

Harris, J.R., Bank of New South Wales, Sydney

Harwood, F.W., University of Tasmania, Hobart

Hatton, D.E., Aeronautical Research Laboratories, Melbourne

Hercus, Dr. E.O., University of Melbourne

Hill, G.W., University of Melbourne

Hirst, Dr. F., University of Melbourne

Hollingdale, Dr. S.H., Royal Aircraft Establishment, Farnborough

Holmes, D.S., State Electricity Commission, Melbourne

Holmes, a'Court, P., International Business Machines Ltd., Sydney

Howen, S., Government Aircraft Factory, Melbourne
 Hubner, T.J., W.D. Scott, Melbourne
 Jacoby, Lt. Col. A., Army Headquarters Signal Regiment, Melbourne
 Jenkinson, A.F., Waite Institute, Adelaide
 Jones, A., University of Melbourne
 Jones, E.W., Department of Scientific and Industrial Research, Wellington,
 New Zealand
 Jones, W.H., Australian Gaslight Co., Sydney
 Kaneff, S., University of Adelaide
 Keown, K.C., Royal Melbourne Technical College, Melbourne
 Korpel, A., Postmaster-General's Department, Melbourne
 Lane, G.C., Mutual Life and Citizens Assurance Co. Ltd., Sydney
 Levey, Dr. H.C., Aeronautical Research Laboratories, Melbourne
 Lovell, D.J.H., Beckers Pty. Ltd., Adelaide
 Lovie, F.S., Department of Air, Melbourne
 McCue, W., Bureau of Census and Statistics
 Mallyon, J.S., Commonwealth Bank, Sydney
 Martin, C.R., Postmaster-General's Department, Adelaide
 Medlin, Dr. E.H., University of Adelaide
 Merson, R.H., Royal Aircraft Establishment, Farnborough
 Moten, J., Government Aircraft Factory, Melbourne
 Munro, R.D., Army Headquarters, Victoria Barracks, Melbourne
 Newstead, T., Postmaster-General's Department, Melbourne
 Olesnicki, R.M.A., Electricity Trust of South Australia, Adelaide
 O'Mahoney, G., Weather Bureau, Melbourne
 Orde, H.L.S., National Cash Register Co. Pty. Ltd., Sydney
 Oswald, B.A., Commonwealth Bank, Sydney
 Pawsey, D.C., University of Adelaide
 Pearcey, Dr. T., Commonwealth Scientific and Industrial Research Organization
 Sydney
 Pickard, R.N., Lewis Berger and Sons, Adelaide
 Potts, R.B., University of Adelaide
 Pradhu, N.U., University of Western Australia, Perth
 Prentice, T.W., Standard Telephones and Cables Pty. Ltd., Sydney
 Pridmore, H.D., Bureau of Census and Statistics, Canberra
 Radoslovich, Dr. E., University of Adelaide
 Ray, K., University of Technology, Sydney
 Roberts, J.D., deHavilland Aircraft Pty. Ltd., Sydney
 Rout, M.H., Electricity Commission, Sydney
 Savage, T.M., Vacuum Oil Co., Melbourne
 Schaefer, G.G., Aeronautical Research Laboratories, Melbourne
 Scholz, L.E., Chrysler Australia Ltd., Adelaide
 Schubert, C., University of Adelaide
 Silberstein, Dr. J.P.O., Aeronautical Research Laboratories, Melbourne
 Smart, R.G., University of Technology, Sydney
 Stagg, R.H., National Cash Register Co. Pty. Ltd., Sydney
 Stewart, K.D., Chrysler Australia Ltd., Adelaide
 Sved, G., University of Adelaide
 Swire, B., University of Sydney
 Telfer, J.M., Australian Gaslight Co., Sydney
 Tomblin, S.G., University of Adelaide
 Vowels, Professor R.E., University of Technology, Sydney
 Walker, R., Bureau of Census and Statistics, Canberra
 Webb, E.K., Commonwealth Scientific and Industrial Research Organization,
 Sydney
 Wilkes, Dr. M.V., University of Cambridge, England
 Wilkinson, J.H., National Physical Laboratories, Teddington
 Wong, D.G., Snowy Mountains Hydroelectric Authority, Cooma

Wright, L.M., Postmaster-General's Department, Adelaide

(It is possible that the records of persons attending are not complete; apologies are offered for any omissions or errors which may have occurred. - Ed.)