External Affairs Management Seminar

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## MODERN TOOLS FOR MODERN MANAGEMENT - COMPUTERS

## by

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At the Department's request Mr. Radford has provided in this text a greater amount of detailed information about computer operations and use than he was able to include in his speech. In so doing he has drawn upon a speech he made to the Computer Society on May 31, 1966 and a Management Improvement Bulletin of March 1, 1966.

## - Biographical Notes -

Mr. Radford was appointed Director of the Central Data Processing Service Bureau of the Canadian Government at the time of the Bureau's creation in September, 1964. (The Bureau was established by Treasury Board decision in conformity with a Glassco Commission recommendation and along lines proposed by an Interdepartmental Committee, to meet the computing and data processing requirements of departments on a repayment basis; it began providing service on April 1, 1965, and will have a large new central computer in operation in August, 1966.)

After service with the Royal Air Force and the British Ministry of Supply, Mr. Radford joined the Defence Research Board of Canada in 1953. He was a member of the Canada-U.S. Scientific Advisory Team in Washington, D.C., from 1954 to 1956. He joined the RCAF Directorate of Systems Evaluation in 1956 and was appointed Director in March, 1958. He served with that Directorate until October, 1963, when he was assigned to special duties with the Defence Research Board.

He was educated at the University of Cambridge and graduated with the degree of Master of Arts (Honours Mathematics).