

PREFACE

The technical developments described in this report reflect mainly the contributions made by Bolt Beranek and Newman Inc. (BBN) to a joint research effort performed in collaboration with The Massachusetts General Hospital (MGH) during the period 1962-1968.

The Hospital Computer Project was initiated by Jordan J. Baruch, who organized and directed a staff of about 30 persons to perform BBN's part of the effort. Continuing direction at BBN during the past two years has been provided by Paul A. Castleman and Frank E. Heart. The Project's Time-Sharing Executive System was designed and implemented by Sheldon Boilen, Steven R. Weiss, Charles R. Morgan, Bernard P. Cosell, Jonathan G. Cole, and Andrew P. Munster. This report was written by Alexander A. McKenzie.

That part of the effort contributed by the Hospital was supervised first by E. Michael White, Assistant Director of the MGH, and subsequently by G. Octo Barnett, M.D., Director of the Laboratory of Computer Science of MGH. This essential hospital-centered contribution to the combined research effort was enabled by the backing and encouragement given by The Massachusetts General Hospital through the office of its director, John H. Knowles, M.D.