

USER'S MANUAL AND PROGRAMMER'S GUIDE FOR DSTRUC:
DOCUMENTATION OF DATA TRANSFER AND
CALL STRUCTURE OF A FORTRAN PROGRAM

by

L.C. Wojciechowski and C.M. Cosgrove

ABSTRACT

This is a manual for the program DSTRUC (documentation of Data transfer and call STRUCTure of a FORTRAN program) which parses FORTRAN source code to analyze data flow and to produce a program structure diagram. The algorithm for determining the data transfer state and the DSTRUC program structure are discussed. The input required, the execution procedure, and the output are described. Program limitations and error and warning messages are also explained.