

CHAPTER 1

INTRODUCTION

1-1. Purpose. This pamphlet provides information for Corps of Engineers personnel in the application of Network Analysis Systems.

1-2. Applicability. This pamphlet is applicable to all FOA.

1-3. References. ER 1-1-11

1-4. Distrubution. Approved for public release; distribution is unlimited.

1-5 General. The wide scope of computer software presently available on the market is recognized. The intent of this pamphlet is not to attempt to describe all such systems but to give a basic introduction to the elements of diagraming and associated computer reports of the two most prevalent Network Analysis systems available at present. Examples of computer printouts are provided illustrating some information which can be extracted through the use of various computer data sorts. Also the recommended method of keeping the network schedule up to date and projecting the completion of work based on updates is addressed. This pamphlet illustrates the policies and specifications of ER 1-1-11. For a more detailed understanding of Network Analysis, the PROSPECT course, 46NWA01A, Project Scheduling (NAS), is recommended.