NASA TECH BRIEF

NASA Pasadena Office

Manpower Forecast Program

The problem:

To devise a means of forecasting the manpower requirements of a company.

The solution:

A computer program which produces five reports from input data. The reports show (1) the distribution of actual manpower levels in each section versus accounts, (2) projects versus sections, (3) sections versus manpower classes, and (4) project offices versus sections. Where applicable, project, project office, and section quotas are shown along with the difference between the quota and the actual manpower level.

How it's done:

The Manpower Forecast Program (MFP) accepts information from four types of data cards: the date card, the sections card, the quota card, and the man card.

The MFP consists of three segments. The first segment handles the card input, writes minor reports and performs minor sorting; the second segment completes the sorting of the information; and the third segment writes the remaining reports from the sorted file.

Notes:

1. This program is written in COBOL for use on the IBM-7094 computer.
2. Requests for further information should be directed to:

   COSMIC
   Barrow Hall
   University of Georgia
   Athens, Georgia 30601
   Reference: B71-10244

Patent status:

No patent action is contemplated by NASA.

Source: R. R. Miner and M. D. McCornock of
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