

ICS 07.020
CCS A41



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 13400.3-2009

Replacing GB/T 13400.3-1992

**Network planning techniques - Part 3: General process used in
project management**

网络计划技术 第3部分：在项目管理中应用的一般程序

Issued on: May 6, 2009

Implemented on: November 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

GB/T 13400 "Network Planning Technology" is divided into three parts.

--- Part 1. Common terminology;

--- Part 2. General method of drawing the network;

--- Part 3. project management application in the general procedure. This section GB/T Part of 313,400, instead of the GB/T 13400.3-1992 "network planning techniques used in project management General Programs "applications. This section compared with the GB/T 13400.3-1992, the main changes are as follows:

--- Name change. From "network planning techniques used in project management in the application of the general program" for the "Network Planning Technique Part 3. project management application in general procedure "; The overall layout and structure

- the standard by GB/T 1.1-2000 modified. increased directory, preface, introduction; Chapter 1, "Main Subject content and scope" was renamed "and Chapter 2," Normative references "was renamed" normative references ";
- Increased Chapter 3, "Terms and Definitions";
- In a typical procedure, the stage "time parameter calculation and determination of the critical path" was renamed "Calculation parameters" phase "and is determined to optimize the positive Network Plan" was renamed "OK formal network plan "," end stage "was renamed" ending ";
- In a typical procedure, "project decomposition" of the steps from the "Drawing a network diagram" phase adjustment to "ready" stage, "analyzed" Step Step into "analysis" and "summary" two steps;
- On the fundamental basis for the general program stages and steps it was clearly emphasized;
- Standard table appears in the table add the title;
- On the "job analysis" and the "time parameter calculation result" switch table given in the form;
- Part of the text of the standard has been elaborated editorial changes, and strive to achieve a more concise, popular, logically consistent purpose. This section is proposed and managed by the China National Institute of Standardization. This part mainly drafted by: China National Institute of Standardization, Beijing Institute of Engineering Science, Management, Graduate School of Chinese Academy of Sciences, Liaoning standard Quasi-based research institute. The main drafters of this section. Li Xiaolin, Cong classics, Zhan Wei, Zhang graceful, Shao Gan, Hong Yan, Ren Guanhua, Wang Dehai, Zhao order?. This section was first released in 1992, this revision is the first revision.

Knowledge economy era is the era of vigorous development project. Practice shows that most of the activities of human society today are functioning according to the project. Project management is taking a new way of thinking and management into all areas, to become human survival and social development to promote a must To means. With projects and deepening understanding of project management, project management experience from the traditional to the modern course of development, gradually Discipline has developed into a system of scientific concepts, theories, knowledge, methods, techniques and tools. Project management is a project for the object, based on the characteristics and laws of the project, project operation for efficient planning, organization, leadership, control System and the coordination process in order to achieve the project objectives. The main content of project management include. project scope management, project time management, project cost Management, quality management, human resource management, project communications management, project risk management,

procurement management, project integration management Wait. Knowledge of project management are involved in general management, knowledge management project-specific knowledge, and project-related applications, such knowledge The sum constitutes PMBOK, which contains the network planning technique. Network planning techniques in project management is the most critical side Law, standardization of its application to the effect of the application of network planning techniques play a decisive role. Network planning technique is that people in management practice created specifically for the project management to ensure the realization of the objectives set science Management technology, both as a scientific plan of expression, but also is an effective management method has been widely used in the project management plan, Implementation, control all stages. Its greatest feature is able to provide a variety of information for project management, helping managers rational organization of project implementation Shi, do overall planning, a clear focus, optimize resources, to achieve the project objectives. In China, the network planning technology in the 1960s, promoted and applied to the 80's and project management, and gradually Its core technology and become an important part, and has been a great development, has accumulated rich experience. In order to regulate network planning technology in item Project management application, specially formulated GB/T 13400 in this section. GB/T 13400 into the headquarters of computer-aided Network Planning Technique in Project Management to provide guidance, but does not involve computing Software in specialized operations. Network Planning Technique Part 3. General Program in Project Management Application

1 Scope

GB/T 13400.3-2009 is the Chinese national standard on network planning techniques - part 3: general process used in project management, in the field of natural and applied sciences. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 6 May 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 November 2009. Classification: ICS 07.020, CCS A41. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 13400 provisions of this part of the general program network planning techniques in project management applications. This section applies to all areas of project management.

2 Normative references

The following documents contain provisions which, through reference

GB/T 13400 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 13400.1 network planning technique common terms General provisions network drawing Law.

GB/T 13400.2-2009 Network Planning Technology Part 2

3 Terms and Definitions

GB/T 13400.1 determine the terms and definitions apply to this section.

4 General Principles

4.1 project management and the related elements as a system to study the general procedure of network planning technology applications.

4.2 Network Planning stage technology applications should be conducive to strengthening the project management division.

4.3 Program development is conducive to mobilize the enthusiasm of the organization to facilitate communication and coordination, duration, resources, costs, quality, and other targets Fully Best fit.

4.4 Network Management program is a complete system dynamic process, the program should be developed based on the continuous control and adjustment in implementation. Stage and Step

5 Network Planning Technique in Project Management Application Phases and steps of network planning techniques in project management applications are shown in Table 1. Table 1 network planning stages and steps in technical project management application No. Stage-step process

7.2 Network composition

3 calculation parameters

Duration and calculate the lap time, see