TELECOMMUNICATIONS ENGINEER (GRADE A2/A3), COMPUTER OPERATIONS DIVISION, DIRECTORATE FOR COMPUTERS AND COMMUNICATIONS

Closing date for applications: 20 April 1992

Duties:

• Under the general supervision of the Deputy Head of Division:

1. Advise and assist in the planning and design of the Organisation’s international digital voice and data network. Advise on strategic direction in communications.

2. Perform cost/benefit analyses based on the Organisation’s needs for international communications facilities. Prepare proposals – technical, organisational, and financial – for international and internal communications links.
3. Carry out pre-installation work, and undertake preliminary studies for the procurement of equipment, communications lines and value-added services.

4. Advise COD management on the installation of communications equipment and software, particularly for international communications. Carry out tests to ensure satisfactory network performance and advise on post installation support.

5. Monitor and analyse remote site network operations. Ensure that appropriate action is taken in a timely manner to resolve problems and/or improve performance.

6. Develop and maintain good contacts with international communications carriers and suppliers of communications equipment and software. Evaluate products and participate in the selection of suppliers and products.

7. Keep up-to-date on communications technology and international standards, through regular perusal of technical reviews and attendance at seminars and conferences.

8. Carry out other related duties, as required.

Principal qualifications:

1. Advanced university degree in electronic engineering, telecommunications or equivalent.

2. Demonstrated knowledge and multi-year experience in long distance voice/data communications technologies and services.

3. Thorough knowledge of international communications standards established by bodies such as ISO, CCITT, etc.

4. Familiarity with network management and control and related commercially available systems and facilities.

5. Complete familiarity of local area/wide area network (LAN/WAN) concepts and topologies, and international networking facilities.
6. Ability to communicate well at all levels, and ability to
draft reports for management as well as technical
documentation.

7. Very good knowledge of one of the two official languages of
the Organisation (English and French) and working knowledge of
the other.