

No. 9691

**UNITED STATES OF AMERICA
and
EUROPEAN SPACE RESEARCH ORGANISATION**

**Exchange of notes constituting an agreement concerning the
establishment and operation of a satellite telemetry/
telecommand station near Fairbanks, Alaska. Paris,
28 November 1966**

Authentic text: English.

Registered by the United States of America on 2 July 1969.

**ÉTATS-UNIS D'AMÉRIQUE
et
ORGANISATION EUROPÉENNE
DE RECHERCHES SPATIALES**

**Échange de notes constituant un accord concernant la créa-
tion et le fonctionnement d'une station de télémesure
et de télécommande de satellites près de Fairbanks
(Alaska). Paris, le 28 novembre 1966**

Texte authentique: anglais.

Enregistré par les États-Unis d'Amérique le 2 juillet 1969.

EXCHANGE OF NOTES CONSTITUTING AN AGREEMENT¹
BETWEEN THE UNITED STATES OF AMERICA AND
THE EUROPEAN SPACE RESEARCH ORGANIZATION
CONCERNING THE ESTABLISHMENT AND OPERA-
TION OF A SATELLITE TELEMETRY/TELECOMMAND
STATION NEAR FAIRBANKS, ALASKA

I

*The American Ambassador to the Director General,
European Space Research Organization*

EMBASSY OF THE UNITED STATES OF AMERICA

Paris, November 28, 1966

Dear Sir :

I have the honor to refer to discussions which have recently taken place between the Government of the United States of America and the European Space Research Organization concerning the establishment and operation of a satellite telemetry/telecommand station near Fairbanks, Alaska, in connection with peaceful and scientific space activities to be undertaken by the Organization.

The Government of the United States (hereinafter referred to as the United States) desires to cooperate with the European Space Research Organization (hereinafter referred to as ESRO) in these activities as part of their mutual efforts to foster international cooperation in the peaceful uses of outer space, and agrees to the establishment by ESRO of an earth station on United States territory for space telemetering and telecommand purposes. In furtherance of this objective the United States will use its best efforts to facilitate the necessary local arrangements by ESRO in connection with its activities in Alaska. The United States proposes that this station be established and operated in accordance with the following principles and procedures :

Lease of Land

1. ESRO may acquire by lease an area of land and obtain appropriate easements for the establishment and operation of an earth station for space telemetering and telecommand purposes, to be located in the vicinity of the City of Fairbanks. The United States will seek to facilitate arrangements for the lease of the land and appropriate easements and will help resolve any problem which may arise in connection with the use of such land and such easements.

¹ Came into force on 28 November 1966 by the exchange of the said notes.

Construction of the Station

2. ESRO will arrange for the construction of the station which is the subject of this Agreement. The costs of constructing, installing, equipping and operating the station will be borne by ESRO, including the cost of constructing or improving roads and other means of access, except to the extent that contributions may be made by State or local authorities to serve public needs.

Cooperating Agency

3. The National Aeronautics and Space Administration (hereinafter referred to as NASA) is designated by the United States as Cooperating Agency with ESRO on matters pertaining to the implementation of this Agreement.

Description of the Station

4. The ESRO station will consist of installations for :

Reception and recording of spacecraft telemetry signals (e.g., telemetry receiving antennae with automatic tracking receivers, pointing gear and radome, telemetry receiving assembly, PCM decommutators and display equipment, coded time generator with decoders and display equipment, graphic and magnetic recorders);

Transmission of telecommand signals to spacecraft (e.g., transmission antenna and pointing gear, radome, telecommand coder and transmitter);

Telecommunications with ESRO Control Center (e.g., teleprinter and associated equipment, telephone link);

Processing of information, maintenance of equipment, scientific and technical measurements on the ground and other tasks ancillary to the above activity (e.g., measuring instruments, antenna command and control desk, calibration tower with antenna and associated equipment);

Accommodation of staff, equipment and stores; emergency power supply station, transformers, water supply and other services.

As program requirements develop, additional equipment may be added, or existing equipment changed, at the station, consistent with the terms of this Agreement. ESRO shall notify the United States in advance of any major addition to or change in station equipment.

Telecommunications

5. ESRO will select a contractor who will obtain, in accordance with applicable United States law, appropriate authorizations for the construction and operation of the radio transmission facilities, which authorizations will be granted by the United States subject to compliance by the contractor with applicable United States and international telecommunications regulations.

The United States will act with respect to this station, in all matters concerning the International Telecommunication Union in conformity with the International Telecommunication Convention.¹

¹ United Kingdom, *Treaty Series*, No. 74 (1961), Cmnd. 1484.