are widely used in combination with upper stages as part of the National Launch Vehicle Program. It is not unlikely that similar dual applications will evolve in the future.

The Aeronautics and Astronautics Coordinating Board has the responsibility for accomplishing the necessary interagency planning for the National Launch Vehicle Program. The Launch Vehicle Panel of the AACB will accomplish working level coordination and maintain a current publication summarizing the National Launch Vehicle Program. Planning, coordination, and the publication reflecting these will describe forward thinking and possibilities entertained by NASA and the DOD in addition to describing current status.

It is hereby agreed that neither the DOD nor the NASA will initiate the development of a launch vehicle or booster for space without the written acknowledgment of the other agency that such a new development would be deemed consistent with the proper objectives of the National Launch Vehicle Program. Such written agreements will be accomplished between our respective agencies upon the recommendation of the cochairman of the AACB.

Sincerely,

/s/ Roswell L. Gilpatric, Deputy Secretary of Defense.

Agreed to by

(s) JAMES E. WEBB.

Date: February 23, 1961.

Secretary GILPATRIC. We also have an agreement covering how we

will handle new projects in the communications satellite area.

Now, as we get into other areas where there may be some common interest or some possible conflict to be avoided, we will have similar agreements. And then we have an over-all agreement which provides for a coordinating board which takes up the day-to-day problems when it meets between the two agencies.

The CHAIRMAN. Do you have copies of those agreements? Secretary GILPATRIC. I will be glad to supply them for the record.

(The documents above-referred to are as follows:)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, Washington, D.C., 18 August 1960.

Hon. James H. Douglas DEPUTY SECRETARY OF DEFENSE DEPARTMENT OF DEFENSE Washington, D.C.

DEAR MR. SECRETARY: It is the purpose of this letter to confirm the understanding reached in our conversation of August 9, 1960 concerning joint NASA and

DOD policy with respect to satellite-based communication activities.

In November of 1958, discussions were held between Dr. Killian and representatives of ARPA, NASA, and the BOB. At that time and for the fiscal year 1960 budget year, it was agreed that ARPA would continue its work in the active communications satellite field while NASA would concentrate on the passive type. In effect, this represented a continuation of the main lines of effort then under way in the two agencies and was intended to avoid duplication.

It was also agreed that, at an appropriate time, NASA would undertake the research and development necessary to the development of components and prototypes of an active communications satellite system for nonmilitary purposes, making full use of the information derived from DOD experience with military systems. To provide close coordination, each agency was given representation on the technical committees of the other for purposes of keeping abreast of progress.

Subsequently, a particular type of passive satellite system was proposed by another organization, and NASA, limited in its ability to fund additional projects, agreed in writing that the DOD might support that particular project, even though it clearly fell within the purview of NASA under the informal agree-

ment mentioned above.

In the nearly two years which have elapsed since the initial discussions concerning the division of effort in the communications satellite field, a number