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February 3, 1987

NATIONAL SECURITY DECISION
DIRECTIVE NUMBER 257

Guidance to the U.S. Delegation for
Negotiations with Western Europe, Japan and Canada
on the Space Station (U)

The U.S. Delegation to the Negotiations on development and deployment of the U.S. Space Station should be guided by the attached Principles and Guidelines during the next and all subsequent rounds of talks with Canada, the European Space Agency, and Japan. (C)

Attachment
Principles & Guidelines

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Guidance to the U.S. Delegation
for Negotiations with Western Europe, Japan, and Canada
on their Participation in a Permanently Manned Space Station (U)

General Policies

1. Build a permanently manned space station consisting of a core U.S. Space Station, which, with the Canadian-provided Mobile Servicing Center, is capable of reliable autonomous operation by the U.S. and capable of allowing for manned and unmanned elements provided by cooperating countries taking part in the program. (U)
2. Attempt to secure the participation of U.S. friends and allies in the Space Station program. (U)
3. Demonstrate U.S. world leadership in space science and technology. Promote world recognition of the Space Station as a national achievement of the United States. (U)
4. Ensure that agreements concerning international participation in the Space Station promote U.S. national interests. (U)
5. Promote U.S. economic interests and enhance the overall U.S. competitive position in space technology. (U)
6. Foster international cooperation in basic scientific research. (U)
7. Ensure a reasonable return on the U.S. government investment in space technology and seek to create an appropriate opportunity for U.S. private sector investment in space. (U)
8. Ensure consistency with U.S. policy objectives regarding U.S. Government launch programs and U.S. private sector commercialization of space transportation services. (U)
9. Ensure that the United States can achieve autonomous, reliable operation of the Space Station within approved funding levels even if any or all foreign participants withdraw from the program. (U)
10. A special Working Group has been convened to resolve Space Station legal issues and draft proposed language that will be used in these Principles and Guidelines. Results of their findings are required as soon as practical to meet negotiation milestones. The Department of State will chair this effort and provide their findings to the Interagency Group (Space) within 60 days of the date of this NSDD. (U)

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Guidance

1. Maintain the initiative in the negotiations and seek to focus discussions on U.S. draft texts consistent with policy guidance. (U)

2. Seek mutually beneficial agreements on participation in the detailed design, development, operation, and utilization of the civil Space Station by friends and allies of the U.S., specifically Western Europe, Japan, and Canada. (U)

3. Ensure consistency throughout the agreement with the following definitions: The U.S. has a Space Station program which will produce the core U.S. Space Station. The international participants each have programs to produce hardware elements which will add to the capabilities of the core U.S. Space Station. Together, the core U.S. Space Station and the international hardware elements will be referred to as "the Space Station Complex." The term partners in resulting international agreements will refer to the Republic of Austria, the Kingdom of Belgium, the Government of Canada, the Kingdom of Denmark, the French Republic, the Federal Republic of Germany, the Republic of Ireland, the Italian Republic, the Government of Japan, the Kingdom of the Netherlands, the Kingdom of Norway, the Kingdom of Spain, the Kingdom of Sweden, the Swiss Confederation, the United Kingdom of Great Britain and Northern Ireland, and the United States of America. Collectively, the agreements will define the relationship between and among, and the respective obligations of, the partners. (U)

4. Ensure that the framework for international participation in the Space Station program demonstrates the benefits of working with the U.S. in space, so that cooperation with our friends and allies will continue in the future and these countries will associate their programs with ours. (U)

5. Ensure that any international participation strengthens the ability of the United States to operate a Space Station with enhanced capabilities in the mid-1990s for U.S. users, including government, scientific, and commercial users. (U)

6. Ensure that any foreign participants recognize and agree that the United States may use the U.S. elements of the Space Station and the Canadian-provided Mobile Servicing Center for national security purposes, consistent with U.S. Law and U.S. international obligations, without their consent or necessarily their review. (U)

7. Ensure that the U.S. scientific community and U.S. private sector entities will have appropriate opportunities to use U.S. elements of the Space Station and the U.S. share of other elements, within the U.S. allocation of utilization resources. (U)

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8. Ensure that the U.S. can at all times select the Commander and can control and exercise authority over all Space Station activities including access, necessary to ensure safety and to enforce physical and information security procedures. (U)

9. Establish management arrangements that ensure necessary U.S. control of Space Station detailed design, development, operation, and utilization. These arrangements should ensure that foreign partners participate in deliberations and decisions affecting their interests, but should explicitly provide for U.S. ability to make unilateral decisions where necessary. These arrangements should enhance safe and effective development, operation, and utilization of the Space Station under U.S. control. (U)

10. Provide that the U.S. will select specific crew complements for specific crew rotation cycles from U.S. and partner country crew corps, and retain the flexibility to man the Station with an all U.S. crew if necessary. (U)

11. Seek the agreement of the international partners to principles for sharing utilization of Space Station resources and for sharing operational costs. (U)

12. Ensure that agreements contain provisions which govern the transfer of technology on board the Space Station or among Space Station participants. These provisions shall take into account the protection of U.S. national security interests and the fostering of U.S. economic interests in appropriate cases in accordance with U.S. laws, regulations, and policy. (U)

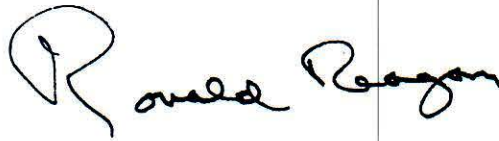
13. Promote, encourage and facilitate commercial launches by the U.S. private sector in support of the Space Station program. (U)

14. Seek inclusion in the agreements of language stating that the commitments undertaken will be subject to the availability of funds and to the funding procedures of each participating government and the European Space Agency. (U)

15. Without prejudice to the potential need for a multi-lateral intergovernmental agreement, negotiate both a government-level and an agency-level agreement with each of the partners. In the case of Europe, the agency-level agreement should be signed by NASA and the European Space Agency (ESA), whereas the government-level agreement should be signed by the United States and all participating ESA member governments. The U.S. side should ensure that all matters requiring commitments by governments are dealt with in the government-level agreement or agreements, but that, to the extent possible, matters primarily of a programmatic or technical nature are dealt with in the agency-level agreement or agreements. (U)

16. The U.S. side should seek explicit agreement to a process for making any necessary amendments to the agreements over the life of the Space Station program. (U)

17. Ensure that the United States has effective use and control of those elements of the Space Station necessary for reliable, autonomous operation over the long term of the U.S. core station and ensure that the U.S. is protected further by providing an opportunity to acquire NSC hardware and other necessary equipment should Canada withdraw or default on its obligations undertaken in agreements associated with the Space Station program. (C)

 Ronald Reagan