

#13  
Kouhs  
E  
T. DATA

3

#13  
14-11-0554

~~SECRET~~

4-3

~~SECRET~~

SUMMARY REPORT OF THE TECHNOLOGICAL  
COOPERATION COMMITTEE

BACKGROUND:

- The US side will review the status of the Dr. Perry initiatives for Korea. The ROK has moved rapidly in each of the areas and good progress has been made. We anticipate general accord with some discussion of specifics. The ROK will brief their position and discussion will ensue on the following topics:
  - F-5E/F co-assembly. By 1985, most of the ROKAF F-5A/B will have reached the end of their service life and the ROK plans to replace/replenish them with F-5 and F-16 aircraft by 1986. As part of this plan, ROKG wants to co-assemble 68 F-5E/F aircraft with the ultimate goal being to develop an in-country capability for assembly of aircraft, including engines, to meet all future ROK requirements. An Aug 79 ROK request for the co-assembly program has been approved by President Carter and will be submitted to Congress for their review and approval. The project includes a mixed FMS and direct commercial sales program estimated at approximately \$500 million. The percentage of the program that will be carried out through FMS procedures is largely a Korean decision. However, we would prefer that those components which are not standard USAF procurement items be purchased commercially. An MOU spelling out US & ROK responsibilities will be completed by early next year.
  - Missile development. The ROKG started a project in 1975 for the development of a surface-to-surface version of the NIKE-HERCULES. The first phase of the project was completed in September 1978 with the successful in-country prototyping of NH components and demonstration firing of the NIKE-HERCULES-Korea. The second phase is now underway with work being done on the development of an Improved Conventional Munitions (ICM) warhead proximity fuzing, and Inertial Navigation System (INS) to replace the NH command guidance system. The February 1979 ROK request for US technical assistance and supply of components for this program has been held in abeyance

~~SECRET~~

~~SECRET~~

2

until assurances regarding ROKG policy concerning missile range, warhead, and use of INS were provided and the ROKG accepted the conditions set forth for US cooperation in the missile development area. The ROK has provided the assurances, however, they are confused by the US conditions concerning use of INS in their missile program and are seeking clarification. The ROK side will be told that we cannot act on their request for technical assistance until the ROKG responds favorably to conditions set forth in General Wickham's 10, October 79 letter.

- Data Exchange Agreement annex upgrade. There are 33 annexes to the ROK/US Data Exchange Agreement (DEA). Nine of these annexes allow for exchange of data at the SECRET classification level. The ROK side would like to have 12 more of the annexes upgraded to allow SECRET level data exchange. The ROK side will be advised that we are not opposed to upgrading the annexes. However, detailed justification for each annex will have to be provided by the ROK through the appropriate DEA channels for consideration.
- Conventional artillery. In 1979, the ROK started a number of projects designed to improve the performance of artillery weapons. The projects include range extension of 105 MM and 155 MM HOWITZERS. Improvement of 155 MM self-propelled HOWITZER, and improvement and development of 8-inch self-propelled HOWITZER. The ROK side will request that the US provide assistance for these projects at a reasonable price and in a prompt manner. The US has been forthcoming in response to Korean requests for technical assistance in the artillery and ammunition production areas. The ROK side may cite the cost associated with a recent FMS offer on a joint ROK/US engineering study for upgrading the current inventory of 155 MM towed HOWITZER to which we will respond. The ROK will be provided an opportunity to suggest new areas for future cooperation and we will suggest initiation of cooperative programs in test and evaluation.

RECOMMEND YOU:

- At the conclusion of Dr. Dinneen's report congratulate the Committee on their excellent work and make the following observations:
  - The necessary notification of Congress on the F-5E/F co-assembly program will be made as soon as practicable and that you do not expect any difficulty in approval.

~~SECRET~~

~~SECRET~~

3

- Stress the importance of setting realistic goals in the planning and implementation of the F-5E/F co-assembly program.
- Express the hope that quick agreement can be reached regarding the conditions under which we can cooperate on the development of missiles which we mutually agree are necessary for the defense of Korea.
- Correcting the imbalance in both the number and range of artillery vis-a-vis the North should be accorded a high priority and you are pleased that considerable progress is being made.

~~SECRET~~