

~~CONFIDENTIAL~~March 18th, 1959

COCOM Document No. 3459

COORDINATING COMMITTEE

67

RECORD OF DISCUSSIONON

4206396

GERMAN PROPOSAL TO EXPORT GONIOMETER DIRECTION FINDING EQUIPMENT TO POLANDMarch 12th and 18th, 1959

Present: Belgium(Luxembourg), Canada, Denmark, France, Germany, Italy, Japan, Netherlands, Norway, Turkey, United Kingdom, United States.

Reference: COCOM 3425.

1. The CHAIRMAN drew the attention of the Committee to the German proposal to export three mobile goniometer direction finding sets to Poland. He invited Delegates to give the views of their authorities.
2. The NETHERLANDS Delegate said that his authorities would associate themselves with the views of the majority of the Committee on this request. They felt that since the equipment was suitable for detecting unknown transmitter stations it would have definite military uses.
3. The FRENCH Delegate stated that this equipment was not of strategic importance because of its narrow range, low accuracy and the ease with which it could be jammed. For these reasons it was not likely to be used for military purposes. A very wide band was used to locate disturbances in radio transmission and for military purposes the band normally used was three times that of the sets in question. The accuracy of this equipment was as low as 10 or 20 degrees when installed in a vehicle and it was in fact very inconvenient to mount this type of equipment on a vehicle because of its size. If, for example, the equipment were to be used on a frequency of up to 10 megacycles the vehicle would be as large as 12 metres by 12 metres in size. This equipment moreover could locate only direct waves, it could not pick up reflected waves. In view of the country of destination and the end-use to which the equipment was to be put, the French authorities raised no objection to the export.
4. The ITALIAN Delegate was without instructions. The UNITED STATES Delegate said the initial reaction of his authorities was negative, but they would appreciate an additional period of perhaps 10 days to consider the matter further. The BELGIAN Delegate said that his authorities could accept the view of the majority and there were no objections from the other Members of the Committee.
5. The GERMAN Delegate expressed his thanks for the favourable replies which had been given and looked forward to receiving the final views of the uninstructed Delegations. He expressed the hope that their views would be favourable and added that if there were any objections to this export, his authorities expected that all Member Countries would also refrain from exporting such equipment to the Soviet Bloc.
6. The COMMITTEE agreed to hear the further views of Governments on March 19th.
7. On March 18th the ITALIAN Delegate informed the Committee that his authorities had no objection to this export.

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CONFIDENTIALMarch 21st, 1959CORRIGENDUM to
COCOM Document No. 3459
English OnlyCOORDINATING COMMITTEEC O R R I G E N D U M T ORECORD OF DISCUSSIONONGERMAN PROPOSAL TO EXPORT GONIOMETER DIRECTION FINDING EQUIPMENT TO POLAND

Paragraph 3 should read as follows:

3. The FRENCH Delegate stated that the equipment concerned was of no strategic importance because of its narrow range and its low degree of accuracy, which made its use for military purposes unlikely. A very wide band was utilised to locate disturbances in radio transmission, whereas the band normally used in the military field was only one-third of the width of that for the equipment under consideration. If it were desired to attain a given frequency without impairing the accuracy, an Adcock antenna system would be required, but this would call for vehicles 12 metres long by 12 metres wide. If on the contrary, as in the case in question, a rotating loop system were used, this equipment's accuracy was of a low order and did not enable location of distant stations because the reflected waves disturbed the direct waves; this accuracy would be in the region of 10 to 20°. For these reasons, and in view of the country of destination and of the end-use of this equipment, the French Government raised no objections to this proposal.

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