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| <b>DISPATCH</b>  | CLASSIFICATION | PROCESSING |   |              |
|  | S-E-C-R-E-T    | PREPARED   | ACTION  | ACCOMPLISHED |
| TO: Chief of Station, JMVAE                              |                | X          | MARKED FOR INDEXING                                 |              |
| INFO:  |                |            | NO INDEXING REQUIRED                                |              |
| FROM: Chief, Task Force W                                |                |            | ONLY QUALIFIED HEADQUARTERS DESK CAN JUDGE INDEXING |              |
| SUBJECT: Operational GYROSE/KUWOLF<br>ANSFELL Broadcasts |                |            | ABSTRACT  |              |
|  |                |            | INDEXED   |              |

**ACTION REQUIRED REFERENCES**

**ACTION:** At your discretion

**REF:** UFGA-4211 2 June 1962

1. A. D. Ring & Associates, consulting radio engineers in Washington, D.C., have recently completed a study on the effectiveness of a special audio service to the Havana area. The study is attached herewith. Its conclusions are that:

- a. Operation with two low-power transmitters and 35-foot antennas would result in a limited audio service along the shore line and to the rising ground immediately inland. The signal would be very weak and subject to interference from television stations on the adjacent channel and could be jammed with minimum effort.
- b. A moderate increase in antenna height and a small increase in power would increase the service only a small amount and would not produce any significant improvement or render jamming particularly difficult.
- c. Transmission from a height of some 5000 feet, using only moderate power (100 watts to 1 kilowatt), would result in a significant improvement in service in all areas and produce a signal requiring considerable effort to jam.

2. As these conclusions suggest, transmissions from an airplane would be the most effective, while transmissions from the surface with antennas of up to 35 feet have limited effectiveness. Nevertheless, Reference and other debriefings of persons coming out of Cuba have given evidence of the apparent effectiveness of the ANSFELL TV intrusions in the Havana area and indicate that they are worth continuing until some more effective medium is put into use.

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| DATE INDEXED | DATE DISPATCHED |
| 16 July 1962 | 25 JUL 1962     |
| FILE NUMBER  |                 |
| 19-120-19    |                 |

GROUP 1  
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| <b>S-E-C-R-E-T</b> |  |
| COORDINATING       |  |
| APPROVING          |  |
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*[Handwritten notes and signatures]*

19-120-19

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CONTINUATION OF  
DISPATCH

S-E-C-R-E-T

UFGW 1201

25 JUL 1965

3. We suggest that if you have not already included the ANSPELL intrusions in your planning for 26 July, you may wish to consider having ANSPELL prepare and air a special program for that date. If technically feasible, it would be very effective to intrude during the day at the height of CASTRO's festivities, either on an unused channel or preferably on a channel being used at the time to broadcast the celebrations in Havana.

4. Please explore this subject with ANSPELL and, if feasible, have them sponsor a program suitable to the occasion and the medium.

END OF DISPATCH

Distribution:  
3 - COS, JMWAVE

Attachment (1)  
Manila envelope