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June 29 1942

MEMORANDUM FOR: Lt Col Preston Goodfellow
FROM: Lt Col John V Grombach
SUBJECT: Transmitters

1. The transmission side of our two key installations upon which will be based our OSF world communication system, is now ready for solution. It involves the rental of a 10 to 15 kw transmitter at Amagansett, Long Island, and a transmitter of 10 kw at Clearwater, California, both from Mackay Radio and Telegraph Company. The cost of these will be \$2,046 per month for Amagansett and \$1,987. per month for Clearwater. We must take a minimum four months contract but I recommend that this have firm options to renew up to the "duration", except for a take-over clause if desired.
2. Certain work and improvements with particular regard to directional antenna and possible increase in power to improve our system are contemplated and will amount to approximately \$10,000 for both places.
3. Mechanical sending equipment for these two transmitters will total \$5,000.
4. In order to connect these transmitters with our two control points which are also are listening stations, namely North Hollywood and Bellmore, lines will have to be leased from the A T & T and will cost \$400 per month from Amagansett to Bellmore and \$500 per month from Clearwater to North Hollywood.
5. While these figures include exclusive and complete rental of the transmitters and the cost of the personnel for maintenance and operations, it does not include additional personnel at North Hollywood and Bellmore on transmission which will cost another \$15,000 per annum.
6. The total cost for the first year will, therefore, be \$39,196.00 or including contingencies and safety \$125,000.
7. Request authorization to proceed with the Mackay Radio and Telegraph Company and with the plans as above noted as soon as possible. I shall clear this deal with Mr Fly of the FCC and the Navy whom I understand are involved as they have supervision of all former coastal maritime stations and also will explain the plan to the Signal Corps if desired.
8. If you could telephone me at Plaza 3-6690 or Vantagh 99 tomorrow morning a go-ahead, I could start negotiations on the preparations of the contract prior to my departure for Washington tomorrow night, which contracts would then be submitted to Mr Latson and to you for approval. A decision is urgently requested otherwise I'm afraid some other government agency might beat us to the punch.

APPROVED FOR RELEASE
DATE: 09-Jun-2009

John V Grombach
Lieut. Col., Inf