

a. Can the Coast Guard loan USAF new equipment for this station, the equipment to be either replaced or returned at the end of the experimental period, depending on whether or not an operational station is to be put in?

b. What equipment, in addition to that covered in a, above, is necessary to put the timing station on the air?

c. Can the Coast Guard supervise and manage planning and construction of the station including such items as contractor selections, frequency registration, site location?

d. Can the Coast Guard man the station during the experimental period?

e. What are the estimated costs which will be incurred in putting the station on the air (in view of answers to questions a & b?) This question is intended to include construction, antenna erection, ground plane installation, calibration, etc.

f. Can the problem of working the timing station pulse train into the East Coast chain repetition rate be solved?

g. What are the estimated operating costs for this station?

h. What experiments would the Coast Guard wish to include in the experimental program and to what extent would the Coast Guard wish to participate in the experimental program?

i. Would the following schedule, based on a 1 December 1962 go-ahead, be satisfactory for this project?

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|-----|-----------------------------------|-------------------------|
| (1) | Experimental station on the air - | 1 May 1963 (target) |
| (2) | Experimental period - | 1 May 1963 - 1 May 1964 |
| (3) | Initial Planning final station - | 1 Jan 1964 |
| (4) | Final station go ahead - | 1 May 1964 |
| (5) | Final station operational - | 1 Jan 1965 (target) |

(Experimental station to be retrofitted and altered as necessary 1 May 1964 to 1 Jan 1965).

5. We appreciate very much the assistance you have already given us and are looking forward to working closely with you in the future.



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