

CONFIDENTIAL

Ser. 031CCS
9 February 1961

Commandant

Chief of Staff

LORAN A-C Site, Jupiter, Florida¹

Ref: (a) Commandant's ltr EEE-4, Ser. 07450EEE of 30 September 1960
(b) CCGD7 ltr N1-1/ JUPITER of 3 FEBRUARY 1961

1. The Air Force has for sometime operated a repeater station for the Atlantic Missile Range cable on the Coast Guard Jupiter Inlet reservation. When the Coast Guard established the experimental LORAN-C transmitting station at the southern end of Jonathan-Dickerson State Park two mile from the Air Force repeater station, interference was experience on two or three channels in the AMR cable. This problem has been a bone of contention ever since between the Air Force and the Coast Guard with Coast Guard believing the Air Force was making only halfhearted attempts to eliminate or reduce the interference.

2. Reference (a) informed the Air Force of our desire to establish a combined LORAN A-C station on the Jupiter Inlet reservation and requested their comments prior to 1 November 1960. Even though prodded several times by messages and telephone calls, the requests comments not forecoming. However, we have been informed verbally, that, if reduced to writing, their answer would be "no." We also have been informed verbally that any move we made that did not result in an increase in the interference to the AMR cable would be satisfactory. At this point it appeared that the only thing the Coast Guard could do would be to find another location for the proposed station. Since we planned to increase the radiated power, the present site was unsatisfactory. The only property readily available in the vicinity is Jonathan-Dickerson State Park. It was determined that, if a site could be obtained at the northern end of this park, some two and half times farther away from the repeater station than our present site, the resulting interference to the AMR cable would be no greater than now being experience. CAPT CAPRON and CAPT FABIK after consultation with the Seventh CG District and Headquarters legal division decided to explore this possibility. When it appeared that the plan might have some chance of success, the Seventh CG District was directed to commence negotiations to obtain a site. Reference (b) is a report from the Seventh District as to the progress of these negotiations.

W. C. CAPRON
Deputy Chief of Staff

¹ Transcribed from original located at NARA Washington, D.C.