761-12

8

Op-DWT-n

December 8, 1911.

Sir:

Referring to the new iron towers for the wireless telegraph stations at St. Augustine and Jupiter, Fla., the erection of which on the grounds of the light-house reservations concerned your Department authorized in your letters dated July 12th and July 29th, respectively, please inform the Department if it may remove, at its own expense, all scrub oak and bushes which would be directly beneath the aerials.

The presence of trees and bushes under the aerial of a wireless station is known to reduce its range.

Respectfully,

The Honorable,
The Secretary of Commerce and Labor,
Washington, D.C.

Op-[illegible]-H

22766-12

NAVY [illegible]

WASH[illegible]

Dec. 8, 1911.

From: Secretary of the Navy (Division of Operations),
To: Commandant, Navy Yard, Charleston, S.C.

Subject: Removal of scrub oak and underbrush from under new aerials at St. Augustine and Jupiter.

1. Referring to the Engineer Officer's letter #614-617, of Dec. 4th, forwarded by your endorsement of Dec. 5th, the Department will request the necessary authority from the Department of Commerce and Labor to remove the scrub oak and underbrush beneath the aerials of the wireless stations, St. Augustine and Jupiter.

2. Please inform the Department when the work of erection of the tower at each of the stations mentioned is commenced.

No.
614-617.

UNITED STATES NAVY YARD,
MACHINERY DIVISION.

COMMANDANT'S OFFICE RECEIVED DEC 4 U.S. NAVY YARD CHARLESTON S.C.

CHARLESTON, S. C., December 4, 1911.

FROM: Engineer Officer.
TO: Commandant.

CHIEF CLERK CORRESPONDENCE RECEIVED DEC 6 1911 NAVY DEPARTMENT.

SUBJECT: Wireless Tel. Stations, St. Augustine, Fla. and Jupiter, Fla.

1. Attention is invited to the necessity for cleaning out the underbrush and scrub oak under the new aerials at the Wireless Telegraph Stations at St. Augustine, Florida and Jupiter, Florida. Unless this is done it will be a very difficult undertaking to send up the new aerials at these stations or to ever lower them again.

2. The presence of trees and bushes under an aerial decreases the working efficiency of the aerial.

3. Permission will have to be obtained from the Department of Commerce and Labor, Bureau of Light Houses, to make the necessary clearing as the new towers at both Stations are to be erected on the Light House reservations.

eeguntekell

F M

377

1 Endorsement.
U.S. Navy Yard, Charleston, S.C.
Dec. 5 1911

From: Commandant
To: Navy Department.

Approved.

J M Helm

Finish

RECEIVED

NAVY DEPARTMENT
CHIEF CLERK-CORRESPONDENCE

DEC 15 1911

Department of Commerce and Labor
OFFICE OF THE SECRETARY
Washington

Sir: December 13, 1911.

I have the honor to acknowledge the receipt of your letter dated December 8, 1911, requesting to be informed if the Navy Department may remove at its own expense all scrub oak and bushes which would be directly beneath the aerials at the wireless telegraph stations at the St. Augustine and Jupiter Light-Stations, Florida.

The matter has been referred to the Bureau of Light-houses for consideration and proper action thereon, of which you will be advised.

Respectfully,

Acting Secretary.

The Honorable
The Secretary of the Navy,
Washington, D. C.

Finished-Todd-File.