

413.4 Amplifiers

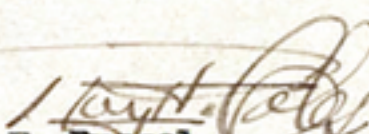
Address Reply to  
CHIEF SIGNAL OFFICER  
American Expeditionary Forces

AMERICAN EXPEDITIONARY FORCES  
Office of the Chief Signal Officer

March 5, 1919.

From: Chief Signal Officer, American E. F.  
To: Chief Signal Officer of the Army, Washington, D. C.  
Subject: Armstrong Multi-Frequency Amplifier.

1. Captain Albert D. Silva, Signal Corps, is returning with a model of the Armstrong Multi-Frequency Amplifier in place of 1st Lieut. Roy H. Hart, indicated in the letter from this office, dated February 20, 1919, (File 319.1).
2. Captain Silva is fully informed of the characteristics of this amplifier and is capable of demonstrating its operation. Lieut. Hart desired to take a course in radio engineering in Paris and he was retained in the American E. F. for that reason. Captain Silva will return with this letter and the model amplifier in his convoy.
3. This office has already indicated its belief that this is a most important advance in amplifiers and recommends that close study of this model be made in the Radio Development Section of the Signal Corps in the United States.
4. Major Armstrong will probably remain in the American E. F. for some time longer and can furnish any further information you may desire, but it is considered that his previous reports and the demonstrations, which Captain Silva can give of his amplifier, will fully inform your office in regard thereto. Captain Silva, with Captain Edwards, will also bring back models of the constant frequency tank radio sets which will be discussed in another letter.

  
E. Russel,  
Brigadier-General.  
C. S. O.