

New Wireless Station to Connect China with Western World

R. P. Schwerin, president of the Federal Telegraph Company of California, arrived in Shanghai last week, and at a meeting of the Rotary Club on Thursday, November 9, and at a luncheon given to him by the Chinese Chamber of Commerce, Shanghai, told of his plan for a new wireless plant in China and described the formation of the group which is promoting it. He told in detail how the American Radio Corporation purchased the British Marconi interests and united them with the American Marconi to establish the new firm and that the Radio Corporation had united with the Federal Company of California in the new Delaware Company which is to build stations at Shanghai, Harbin, Peking, and Canton. Mr. Schwerin had the following to say:

"The Radio Corporation is comprised of the General Electric, Western Electric, International Wireless, American Telephone and Telegraph Company and one other company, and the inventions and improvements of all these companies were placed at the Federal's disposal.

"The Federal Telegraph Company of California had anticipated high power radio corporations before the General Electric Company and had built the stations at Cavite, Pearl Harbor, Guam, Marseilles and Bordeaux, the last named at the time of its erection being the largest in the world.

"The Radio Corporation of America subsequently built the world's greatest station at Long Island, and now the largest in the universe will be at Shanghai.

"The station in Shanghai will occupy about one square mile of land and there will be six supported masts, each 1,000 feet in height. The power house will be equipped with 1,500 boiler horse power capable of generating 2,500 kilowatts, making possible a radio frequency of 20,000 cycles per second from a voltage of 120,000. There will be two 1,000 kilowatt Federal transmitters. Wave sound lengths will travel from the new plant at the rate of 160,000 feet per second.

"The plant will be built and operated by the Federal Telegraph Company of Delaware and will be under the direction of that company until the Chinese government pays for the stations and takes them over. It will be but a short time until China is connected with all other countries of the world by wireless.

In addition to J. H. Dollar, president of the American Chamber of Commerce, and secretary D. J. Lewis, the members of the Executive Committee of the American Chamber of Commerce attended the tiffin. Other guests included Yang Tchong, former Chinese Minister to Berlin, and later Commissioner of Foreign Affairs here. G. E. Emmons, vice president of the General Electric Company also was present, while the following members of the Schwerin party, engineers who are to build the stations in China, were guests of the American business men and the Rotarians: R. R. Beale, J. H. Wallace, H. F. Elliott and D. G. Carnish.