

# A Short Index to the Contents of the RCA 50<sup>th</sup> Anniversary Recording of 1959

(The record was originally produced by RCA member Jerry Mintner. The record was moved to digital media in 2019 thanks to RCA member and former director Lou Manno)

## Side 1, 25:30 minutes

Spark Gap Transmitter Signal by Harry Hough on his 1909 apparatus, sending: CQ CQ RADIO CLUB OF AMERICA FIFTY YEARS

**W.E.D. Stokes**, RCA's first chairman, telling how RCA was started.

**Capt. H.J. Round's** remarks in 1952 upon receiving the Armstrong Medal. He discusses his work at the Marconi station in Babylon, Long Island, New York, the advances in receiver detector technology of the time, developing iron/wax cores for inductors, his 1910 wireless expedition to the Amazon, his work with radio direction finding during WWI, his job with the NY Telephone Company in NYC, his early experiments with voice on wireless, the transatlantic wireless system, a humorous experience with Marconi, and his experiments with a screen grid to reduce the problem of self-oscillations in cascaded amplifiers.

## Side 2, 22:06 minutes

Spark Gap Transmitter Signal by Harry Hough on his 1909 apparatus, sending: FIFTY YEARS

**Major E.H. Armstrong's** remarks from 1952 when Capt. Rounds received the Armstrong Medal. Armstrong talks about the difficulty in the early days of getting reliable information on wireless techniques, he reviews Round's career, how Capt. Round was the one man in England who encouraged Paul Godley to conduct the transatlantic tests to the U.S. in 1921, about the important problem that had to be solved was how to amplify short waves of 150 and 200 meters before detection, the Round 55 amplifier, and Round's role in the naval Battle of Jutland in 1916.

**Paul Godley** talks about the 1921 transatlantic shortwave tests and the operators that made it possible, and station 1BCG.

**Walter Knoop**, RCA's president in 1959 talks about the club.