[ms-0397.002.004.010]

N6ROL 3/1/88
KJ6JM 7/12/88
AA6JZ 8/9/88

IMPORTANT DATES

12yrs of age - STARTED RADIO (BUILT CRYSTAL SET) OCT 19, 1956

14yrs of age Received NOVICE LICENSE MARCH 14, 1959 (WV2EJL)

FIRST ON AIR CONTACT MARCH 25, 1959

RADIOS
HALLICRAFTERS S38E Receiver
Knight Kit TRANSMITTER

14yrs Received GENERAL LICENSE JULY 31, 1959

29yrs

43yrs BACK ON AIR NOV 12, 1987

" ADVANCED EXAM JUNE 4, 1988

" EXTRA EXAM JUNE 25, 1988

CODE

10 WPM MARCH 19, 1959
15 WPM JUNE 17, 1959
20 WPM AUG 16, 1960
REPEAT 20 WPM JUNE 1, 1988
30 WPM MARCH 1, 1989
35 WPM JULY 10, 1990
40 WPM OCT 4, 1991

45yrs JOINED S.D. DX CLUB MARCH 28, 1990

WAS Dec 13, 1988

WAS - CW Feb 27, 1989

DXCC Feb 3, 1990

RADIO HISTORY

① HENRY & FARADAY - Experimented with electromagnets: a current in a wire produced a current in another wire: INDUCTION THEORY

② MORSE FILED HIS PATENT FOR TELEGRAPH OCT 6, 1837
ALFRED VAIL INVENTED AMERICAN MORSE CODE & THE SOUNDER

③ TELEGRAPHY WAS FIRST DEMONSTRATED IN 1844

④ 1864 JAMES MAXWELL SUGGESTED THE EXISTENCE OF ELECTROMAGNETIC WAVES THAT TRAVEL AT THE SPEED OF LIGHT

⑤ HEINRICH HERTZ PROVED MAXWELL'S THEORY. - 1880

⑥ GRANTVILLE WOODS (BLACK) - Demonstrated RAILWAY TELEGRAPHY - 1887

⑦ 1895 MARCONI SENDS RADIO SIGNAL THRU AIR

⑧ Dec 12, 1901 GUGLIELMO MARCONI SENT THE LETTER "S" FROM CORNWALL, ENGLAND TO ST. JOHN'S, NEWFOUNDLAND.

⑨ 1906 - FIRST BROADCAST OF HUMAN SPEECH BY REGINALD A. Fessenden (CANADIAN)

⑩ 1907 - LEE DE FOREST PATENTED A VACUUM TUBE CALLED A TRIODE OR AUDION

⑪ 1918 - EDWIN H. ARMSTRONG - SUPERHETERODYNE RECEIVERS

⑫ NOV 27, 1923 THE FIRST TRANSATLANTIC AMATEUR CW QSO U1MO & U1KAM WORKED f8AB IN FRANCE

⑬ OCT 1927 SPARK TELEGRAPHY WAS BANNED

⑭ 1933 EDWIN H. ARMSTRONG - DISCOVERED HOW TO MAKE F.M. BROADCASTS