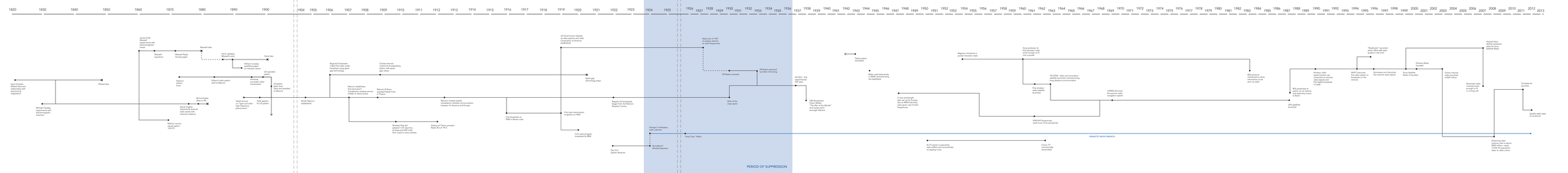
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Hans Christian Ørsted discovers electricity and magnetism
Michael Faraday discovers electromagnetic induction
Ørsted dies
James Clerk Maxwell mathematically unifies electromagnetism
Maxwell equations
Maxwell Royal Society paper
Maxwell dies
Hertz validates Maxwell's work
Hertz dies
William Crookes publishes paper on Hertzian waves
Edison's patent force
Edison's bulb patent sold to Marconi
Marconi's successful radio transmission
UK awarded patent
US patent taken from Tesla and transferred to Marconi
David Hughes transmits & receives radio waves with induction balance
demonstrates ideas to RS
Tesla's lecture on "light and other high frequency phenomena"
Tesla applies for US patent
Walter Lorentz issued patent 129 871
Reginald Fessenden makes first radio audio broadcast using spark gap technology
Charles Herrold constructs broadcasting station with spark gap values
Marconi establishes wireless telegraph. Transatlantic wireless service ~10km in Nova Scotia
Marconi & Braun awarded Nobel Prize in Physics
Marconi initiates duplex transatlantic wireless communication between N. America and Europe
British Marconi established
Wireless Ship Act passed in US requiring ships to be equipped from coast to carry wireless
Sinking of Titanic prompts Radio Act of 1912
US Government releases control of Marconi to Corporation of America (Radiotron)
Spark gap technology stops
First broadcast on RMS in Morse code
First transcontinental speech on RMF
First news program broadcast by BMR
Fessenden's Wireless Receiver
Fan and Sphere Receiver
Carnegie's 4 mahogany radio cabinets
Radio Act of 1927 re-assigns stations to clear frequencies
FM Radio invented
FM Radio patented by Edwin Armstrong
Arrival of the soap opera
Hoagies US broadcasts began from the Research Centre
"Easy Chair" Radio
PERIOD OF SUPPRESSION
NYCOLL - first commercial FM radio
CBS Broadcasts Orson Welles "War of the Worlds" and create panic amongst listeners
Tesla's patent revisited
Radio used extensively in WWII revolutionising the battlefield
A new wavelength join set up for Europe, due to WWII Germany using all available limited frequencies
As TV gained in popularity, radio shifted from soundtracks on playing music
Colour TV introduced and transmitted
Regency introduces a pocket transistor radio
Sony produces its first transistor radio small enough to fit into a pocket
TELSTAR - radio communication satellite launched, revolutionising long distance communication
First amateur radio satellite launched
VOR/VHF frequencies need much less precedently
LORAN becomes the universal radio navigation system
RDS protocol introduced to allow radio stations to send via radio.
GPS satellites launched
Ukrainian radio experimenters use computers to process radio signals to create first digital broadcast in radio
RDS presented to EBU's car per Geneva Symposium of Listening Tunnels in Radio
WFCL becomes first radio station to broadcast on the internet
Streamers.com becomes first internet radio station
"Realplay1" launched which offers AM radio quality in real time
Paradise Radio founded
Sirius Satellite Radio is founded
Online internet radio launched as SAR million
Nanostudio radio invented and launched in a flying cell
Howard Stern attracts terrestrial listeners to Satellite Radio
Turntable.fm launches
Spotify adds radio to its service
Streaming radio revenue rises to almost $500 million, nearly half of all Americans listen to radio online
MAGNETIC RADIO BRANCH