



The New Jersey Antique Radio Club's
Radio Technology Museum
 at InfoAge
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A Timeline of Communications Developments Highlighted in this Museum

**WORLD
EVENTS**

	WHAT	WHEN	WHO
	Telegraph—First Message	1844	Samuel Morse
		1850	
<i>US Civil War</i>	Significant use of Telegraph	1861-65	Abraham Lincoln
	Electromagnetic Field Theory	1865	James Clerk Maxwell
		1870	
	Telephone Invented	1876	Alexander Graham Bell
	Electric Light Invented	1879	Thomas Edison
	Sound Recording Invented	1880	Thomas Edison
	First Radio Transmission	1886	Heinrich Hertz
		1890	
	Wireless Telegraph	1895	Guglielmo Marconi
	<i>Automobile Invented</i>	1895	<i>Karl Benz, (Gottlieb Daimler)</i>
	<i>Airplane Invented</i>	1903	<i>Wilbur and Orville Wright</i>
	Vacuum Tube Invented	1906	Lee DeForest, (Ambrose Fleming)
		1910	
<i>World War I</i>	Regen Radio Receiver Invented	1912	Edwin Howard Armstrong
	Superheterodyne Receiver Inv.	1918	Edwin Howard Armstrong
	Radio Broadcasting Began	1920	Frank Conrad
		1930	
<i>The Great Depression</i>	Wideband FM Invented	1933	Edwin Howard Armstrong
	RADAR Demonstrated	1935	Sir Robert Watson-Watt
		1940	
<i>World War II</i>	Television Broadcasting Began	1946	David Sarnoff, (Vladimir Zworykin)
	Transistor Invented	1948	Bardeen, Brattain, Shockley
	Color Television	1954	
	Sputnik—First Satellite	1957	USSR (Russia) Space Race Begins
	Communication Satellites	1962	
	ARPAnet Began	1969	Leonard Kleinrock, (Vint Cerf)
		1980	
	Cellphone Service Began	1983	Martin Cooper, Joel Engel, (Douglas Ring)
	Internet Service Began	1989	Vint Cerf, Tim Berners-Lee
		1990	



Morse



Bell



Marconi



Armstrong



Zworykin