Individuals & Events in UM Telegraphy History

1.	Cleveland Abbe *	Astronomer who collected weather data and later used Morse code operators to report weather conditions at their location. Abbe would use this information to "predict" the weather as it approached his location. Abbe would become the 1st Director of the National Weather Service
2.	Fred Albertson	Student who provided radio communications for the Greater Rockford, Untin Bowler (Richard McCormack / Chicago Tribune), Professor Hobbs Expedition (Arctic Greenland) & Richard Byrd Expedition (Antarctica)
3.	Jack Burchfield	Co-Owner of Electro-Voice & Co-Founder of Ten-Tec, CQ Amateur Radio Hall of Fame
4.	B. N. Burglund	UM Radio Operator who received the first distress call. The ARRL was created the following year (1914)
5.	William Cook	Donated the funds to build the Cook Law Quad / UM Law School. Mr. Cook served as legal counsel for John McKay and his telegraph companies
6.	Horace (Dick) Crane	Inventor of the "Race Track Synchrotron" and recipient of the National Medal of Science, Chair of the Department of Physics
7.	Richard Davidson	ARRL Herb Briar Award
8.	Amos Dolbear	Student, Developer of the "Wireless Magneto"
9.	Anthony England	Astronaut, UM Dean of Engineering & ARRL CQ Amateur Radio Hall of Fame
10.	Howard Gerrish	Author; Electricity & Electronics textbooks. Now in its 11th Edition
11.	Karl Guethe *	Faculty who experimented with wireless telegraphy
12.	Electro Voice Company	Testing of E-V Microphones performed at the UM College of Engineering
13.	Irv Hoff	Pioneer in the development of RTTY. First to receive data from the Explorer I satellite
14.	Gail Ivory	Owner; Ivory Camera & Photography
15.	Mel Ivory	Owner; Ivory Camera & Photography
16.	M. K. Jessup	Detroit Observatory telegraph operator who maintained communications with the UM southern hemisphere observatory in Bloemfontien, South Africa.
17.	Jim Kortge	Designer of several QRP radios, QRP Hall of Fame
18.	E. Lloyd Kelly	Chair, Department of Psychology, W8KGG Trustee; Huron Valley Amateur Radio Assn.
19.	John Kraus	Antenna Theory & Design, pioneer in radio-astronomy, CQ Amateur Radio Hall of Fame
20.	Floyd Mattice *	Student who provided the First Play-by-Play of a sporting event (UM Football v Minnesota "Little Brown Jug")
21.	Dudley Nichols	Used his radio to make a distress call during the 1913 floods in Ohio. Would then enroll at the university and become the W8AXZ club president. Formed the Screen Writers Guild & recipient of an Academy Award
22.	Paul Oscanyan	First portable radio operation from Greenland with the Hobbs Expedition and first marriage proposal sent via Morse code
23.	R. D. Parker *	Faculty who experimented with wireless telegraphy; Physics Bldg.
24.	Larry Phipps	Owner; Telepost, Inc.
25.	Roy Purchase	Owner; Purchase Camera & Radio
26.	Jonathan Schmidt	Inventor of the 8008 and Founder of CDC Computers Corp.
27.	Claude Shannon	"Father of Information"
28.	Henry Tappan	First to witness S.F.B. Morse's invention of the "wireless" telegraph. First President of the University of Michigan
29.	Augustus Trowbridge *	Faculty who experimented with wireless telegraphy
30.	Alexander Winchell *	Faculty who provided the first classroom lectures on Morse's Telegraph (1868)

Individuals & Events in UM Telegraphy History

* Prior to 1913, wireless telegraphy & experimentation was a part of the Physics Club

Significant Events in Telegraphy at the University of Michigan

1832: Samuel Morse, Leonard Gale and Henry Tappan served as the first faculty at the University of the City of New York. Now known as NYU. Alfred Vail was a student at the University.

1858: Detroit Observatory begins to transmit the time, using telegraphy, to the City of Detroit

1864: University of Michigan purchases 3 telegraph keys

1864: Henry Tappan, University of Michigan's First President, was the first to witness S. F. B. Morse's telegraph

1868: Prof. Alexander Winchell presents the first of 2 classroom lectures on Morse's Telegraph

1869: Prof Cleveland Abbe begins predicting weather by relaying weather reports from amateur operators. Abbe would later become the First Director of the National Weather Service

1876: Amos E. Dolbear publishes his paper "The Art of Projecting". He later obtains a patent for the magneto-electric telephone. Dolbear received both his undergraduate and graduate degrees from the University of Michigan.

1885: Dolbear receives his patent for the "wireless" telegraph.

1898: The Physics Department successfully demonstrates "wireless telegraphy".

1903: 1st play by play of a football game by student Floyd Mattice. This marked the beginning of sports broadcasting (Little Brown Jug game against Minnesota)

1907: First classroom course taught on wireless radio.

1913: The university receives its station license, 8XA. First logbook entry dated November 13, 1913.

1914: The Amateur Radio Relay League was created following the Great Mid-West Floods of 1913. It was the University of Michigan who sent urgent messages asking any amateur to assist those in Ohio.

1915: First checkers match, using telegraphy, with Ohio State University

1926: Following WWI, the university station is re-opened under the call W8AXZ.

1926: First use of "portable" telegraphy during Prof. Hobb's expedition to Greenland.

1930: Radio sets in dormitories policy established.

1932: W8AXZ provided radio support for the first attempts to establish trans-Altantic crossing by airplane; the Greater Rockford and the Untin Bowler.

Provided radio support to UM expeditions to Arctic Greenland, and Camp Davis Wyomin. Provided radio support to Richard Byrd's exploration of Antartcitica

1947: W8ZSQ, West Quad Radio Club formed

1950: ZS4BL, The university's observatory in the southern hemisphere is opened.

1955: W8PGW, South Quad Radio Club formed

1957: W8EHZ, University High School Radio Club formed

Individuals & Events in UM Telegraphy History

1957: K8GRE, East Quad Radio Club formed

1962: K8TIG, Engineering Radio Club formed

1967 W8UM vanity call granted

1968: Collapse of the East Engineering Yagi & Tower

1975: W8LVN, Engineering Radio Club formed

2019: W8AXZ call re-assigned to the university