## Annotated Bibliography

## **Primary Sources**

American Legend, Audie Murphy, director. Admiral Jeremiah Denton Blinks T-O-R-T-U-R-E Using Morse Code as P.O.W., Youtube, 2015, www.youtube.com/watch?v=rufnWLVQcKg.

In this video was the actual interview with Jeremiah Denton, where he blinks out "T-O-R-T-U-R-E" in Morse Code, while being held hostage during the Vietnam War. Morse Code saved this man's life and impacted him throughout the rest of his days. I used this video on my 'Jeremiah Denton' page, and I learned about Jeremiah Denton's experience and emotions from watching that video.

Dodson, Gracie Ann. "Interview with Joseph Carl Dodson, an Air Force Veteran." 27 Jan. 2021.

During this personal interview with Joseph Carl Dodson, an Air Force veteran and Morse Code operator, I learned about how the Vietnam War utilized Morse Code and what happened during the *U. S. S. Pueblo* attack in 1968. Morse Code deeply impacted that situation and

my grandfather has a first-hand experience. I also used a picture of Joseph Carl Dodson, his Air Force Uniform, and his Certificate of Achievement, on my 'Interview' page. I got a better understanding of Morse Code from a personal point of view.

"Electromagnetic Telegraph." *Mobile Daily Advertiser,* Mobile, Alabama. 1 June 1844, p. 2. www.newspapers.com/clip/75287940/mobiledaily-advertiser/.

This primary source is a newspaper article about the telegraph when it was first invented. It gives information and updates about Samuel Morse, the telegraph and the latest sent message through Morse Code across long distances. This source was useful to my understanding of the telegraph and what was going on at the time.

"Ex-P.O.W. Is Honored for Blinking Out Code." The New York Times, 20 Nov. 1974, p. 90, timesmachine.nytimes.com/timesmachine/ 1974/11/20/99193437.html?pageNumber=90.

This source from *The New York Times* is a news article I used on my 'Jeremiah Denton' page. Jeremiah Denton is a P.O.W. soldier from the Vietnam War that used Morse Code on a live broadcast to help him deliver a message. This article helped me understand the situation in which Morse Code can do much more for people than just communicating.

"Knowledge of Telegraphy Saves Man From Death by Smothering." Battle Creek Enquirer, 19 Jan. 1921, p. 1. www.newspapers.com/ clip/ 16677137/man-locked-in-bank-vault-uses-morse/. Accessed 7 April 2021.

From this source, I used a newspaper article where Morse Code saved a man's life when he was stuck in a bank vault. One of my key points for my impact page and my project overall is how Morse Code has saved many lives, and this is a perfect example. I used this article on my Home page to express how Morse Code hasn't just changed the way we communicate, but so much more.

"Morse Code Skill Helps Man Overcome Disability." *Del Rio News Herald*, Del Rio, Texas, 21 August 1991, p. 6. www.newspapers. com/clip/ 30079892/use-of-morse-code-after-stroke/. Accessed 7 April 2021.

This source provided me with a newspaper article about how a man had a stroke and then continued through life using Morse Code to communicate, unable to speak with his mouth. It shows what an impact Morse Code has had on not just veterans, but people who can use it in their daily lives. I used this article on my 'Impact' page, and it helped me better understand what Morse Code can do for someone individually.

Morse, Samuel. "Chapter XXI." *Samuel F. B. Morse His Letters and Journals*, edited by Edward Lind Morse, vol. 2, Da Capo Press, 1973, pp. 1–6.

This book is a primary source of all of Samuel Morse's letters, pictures, and documents from his time. It was originally edited by his youngest son, Edward Lind Morse. I used a quote by Samuel Morse from the very first chapter. He said this quote thinking of the future and about how much technology will change over time. I used this quote at the top of my 'Background' page.

Morse, Samuel. "Lucretia Pickering Walker Morse." *Collections Database*, 1818, museums.fivecolleges.edu/detail.php? museum=all&t= objects&type=all&f=&s=Samuel% 2BMorse&record=1.

This primary source is a portrait of Lucretia Pickering Walker Morse. It is a painting that Samuel Morse painted himself since he was more than the inventor of the telegraph, but an artist, too. It shows how elegant she was before she passed away in childbirth and also shows Samuel Morse's true painting abilities. I used this image on my 'Background' and 'Timeline' pages.

Samuel Finley Breese Morse (1791–1872). Paper strip [Segments 1-4]. May 24, 1844. Manuscript Division, *Library of Congress.* 

www.loc.gov/exhibits/treasures/images/uc004059.jpg.

From this source, from the Library of Congress, I found the first telegraph message sent over long distances using Morse Code and the telegraph. I used the image for my 'Background' page. It benefited my knowledge of what was exactly said during that time and how it was documented.

## **Secondary Sources**

Alter, Judy. Samuel F.B. Morse: Inventor and Code Creator. Child's World, 2003.

In this book by Judy Alter, the author gives detailed facts, stories, and accomplishments of Samuel Morse's life. She explains everything else that was happening in his life at the time, including his family, friends, career, and how he came upon the idea of the telegraph and Morse Code. I used this book's information on my 'Background' page. This gave me a clearer understanding of Samuel Morse's perspective.

Baldwin, Tom. "Over and Out: Morse Code Replaced by Satellite System." *Over and Out: Morse Code Replaced by Satellite System* | *JOC.com*, 1 Feb. 1999, www.joc.com/over-and-out-morse-code- replacedsatellite-system\_19990201.html.

This website was used for a specific part of my "Timeline" page, and I learned about how Morse Code was used on ships and boats, carrying cargo or just traveling across the ocean. I now understand that Morse Code was the best way of communication over sea for conversation and when sailors were in trouble, and how it has completely changed and impacted boat events and accidents.

Cross, Alan. "110 Years Ago This Xmas Eve, A Canadian Made the First Voice-and-Music Broadcast Using This New Thing Called 'Radio.'" *Alan Cross' A Journal of Musical Things*, 25 Dec. 2016, www.ajournalo fmusicalthings.com/110-years-ago-tonight-canadian-made-first-voicemusic-broadcast-using-new-thing-called-radio/. This source gave me a picture and information about the first radio message sent by voice. After the telegraph and Morse Code was invented, soon came the wireless telegraph and then the radio. The radio played an important role in wars and communication technology. I used this information and the photo on my 'Timeline' page.

Encyclopedia Britannica, Editors of. "Morse Code." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 18 Sept. 2020, www.britannica.com/topic/Morse-Code.

Britannica is a great example of a secondary source and was used for the history of Morse Code, background information on Samuel Morse, and the telegraph. It was used on my 'Background' page, 'Timeline,' and 'Morse Code During War' page. It gave me good information, and it was a source I could go back and use as a supportive reference.

Frodsham, Isobel. "Dorset Man Used Morse Code with His Torch after He
Was Stranded on a Beach." *Daily Mail Online*, Associated
Newspapers, 14 Jan. 2017, www.dailymail.co.uk/news/article4120186/Army-veteran-54-crawled-rocky-beach-two-hours-breaking-le
g-saved-exchanging-Morse-code-signals-wife-using-TORCH. html.

This secondary source is by the Daily Mail, and describes a man's experience of how Morse Code saved his life. He went for a walk on the beach one night, tripped, and broke his leg, unable to walk. He used Morse Code and flared a flashlight for several hours. I used this article on my 'Impact' page. This shows that Morse Code can also be used in many different situations, like one as small and big as this.

Gabe, Bullard by Fine Art, and Photograph by Alamy. "The Heartbreak That May Have Inspired the Telegraph." *National Geographic News*, 26 Apr. 2016, www.nationalgeographic.com/news/2016/04/ 160426-samuelmorse-wife-lucretia-telegraph-invention/.

This website was specifically used on my 'Background' page. With this source I learned about Samuel Morse, his early years, school years, and his family. I also learned background information, like when he was born and when he passed away. From the information I learned more about Samuel Morse and how Morse Code eventually came to be.

Gregerson, Erik. "Philo Farnsworth." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 7 Mar. 2021, www.britannica.com /biography/Philo-Farnsworth. From this article by Britannica, I used a picture and some information about the first television on my 'Timeline' page. This was an important and huge step in history for technology because after the television came the internet and more advanced creations that changed our world forever.

Helft, Miguel. "Morse Code: A Fading Signal." *The New York Times*, The New York Times, 27 Dec. 2006, www.nytimes.com/2006/12/27/ business/27morse.html.

From this source, I learned about Morse Code, its background, and its impact, and a newspaper article about Jeremiah Denton, a Vietnam Veteran who was captured and tortured, but Morse Code saved his life. This source helped me put information on my website and helped me to prepare with my subject.

History.com Editors, History.com Editors. "Morse Code & the Telegraph." *History.com*, A&E Television Networks, 9 Nov. 2009, www.history. com/topics/inventions/telegraph.

This source was used to learn about the background of Morse Code, and the first message sent overseas through Morse Code, using the telegraph, and what was used before Morse Code to communicate. I used this source on my 'Background' page and 'Timeline' page. This website gave good information that was easy to understand and read, so I could incorporate it into my project.

Ireland, Mythical, director. *Morse Code QSO Using an American Military J-38 Telegraph Key*, Youtube, 1 Nov. 2016, www.youtube.com/ watch?v=2EZuXQKIOAo&t=1s.

This source is a video, where a man is communicating through Morse Code using an American military J-38 telegraph key, which they would use in the military and war. It demonstrates the easy and efficient way of communicating. I put a part of this video on my 'Morse Code During War' page. This video was helpful to my understanding of how Morse Code works and how communication has really changed overtime.

KeanTelevision, director. *Invention of the Telegraph. YouTube*, Kean University, 22 Jan. 2015, www.youtube.com/watch?v= RNhinA8ajol&t=2s.

This video was used on my 'Background' page. It talks about how technology was before the telegraph and Morse Code, as well as what had soon come afterwards. Before was something known as the Pony Express, "which relied on messengers riding on horseback." This source really gave a description of how the telegraph changed things from then to now.

King, Eddie. "Morse Code Revolutionized Communications 175 Years Ago." *The Washington Post*, WP Company, 2 June 2019, www.washington post.com/health/morse-code-revolutionized-communications-175-years -ago/2019/05/31/08f1a2c0-7cd1-11e9-8ede-f4abf521ef17\_story.html.

This article and website helped me learn much more about Morse Code and how it has changed over many years. I used this information mainly on my 'Background' page. This source was one of the first ones I used when starting my research, and it gave me a good head start in the right direction.

King, Eddie. "Simply Elegant, Morse Code Marks 175 Years and Counting." *Navy Times*, Navy Times, 21 May 2019, www.navytimes.com/news/ your-navy/2019/05/21/simply-elegant-morse-code-marks-175-yearsand-counting/.

With this website, I found lots of information on Morse Code's background, Samuel Morse, and some information on Jeremiah Denton. Jeremiah Denton used Morse Code to save his own life. This source helped me learn more about many different aspects of Morse Code, and I used this information on my 'Background' page and 'Jeremiah Denton' page. It helped me understand how Morse Code impacted someone's life.

"Korean War Veteran Learned Morse Code." *Tribtoday.com*, 24 Jan. 2021, www.tribtoday.com/news/local-news/2016/05/korean-warveteran-learned-morse-code/#:~:text=He%20was%20an%20airborne %20radio,from%20all%20over%20the%20world

In this website, I found many facts and an interesting story involving a man and Morse Code during the Vietnam War. It benefited my understanding on how differently Morse Code was used during the Vietnam War and many other wars, like the Civil War or World War II. I used some of this information on my 'Morse Code during War' page.

*Man Behind Morse Code*. *YouTube*, History Channel, 4 June 2008, www.youtube.com/watch?v= oo0hSZ9R Xk&t=149s.

In this video, I learned some more background information on Alfred Vail's input and part in the invention of the telegraph and Morse Code. He actually came up with the better idea to make combinations of dits and dahs for every letter instead of every word. I used 45 seconds of this video on my 'Background' page. McFadden, Robert. "Jeremiah A. Denton Jr., 89, Dies; With Blinks, Vietnam P.O.W. Told of Torture." *The New York Times*, The New York Times, 28 Mar. 2014, www.nytimes.com/2014/03/29/us/politics/ jeremiaha-denton-jr-war-hero-and-senator-dies-at-89.html.

From this source, I learned about Jeremiah Denton and his experience with Morse Code. I used some quotes from Jeremiah Denton on my website and some pictures. I learned a lot about Jeremiah's experience with Morse Code and how it affected and saved his life. This news article benefited my knowledge on Morse Code and was used on my 'Jeremiah Denton' page.

Moments, Mass. "Marconi Transmits Radio Message." *American Optical Celebrates 150th Anniversary*, www.massmoments.org/moment-detai Is/marconi-transmits-radio-message.html.

From this article, I used a picture and some information on Guglielmo Marconi and the first radio message sent by him over the telegraph. The picture was specifically from the time of 1901. This moment in history was the start of change in communication and technology. I used this information and the picture on my 'Timeline' page. Museum, Crypto. "Morse Code." *Morse Code*, Crypto Museum, 1 Feb. 2016, www.cryptomuseum.com/radio/morse/.

This website I used for background information on Morse Code, Samuel Morse, Alfred Vail, and how they came up with the idea of Morse Code. I used it mainly for information while I was getting started researching. I didn't use this source as much on my website, but it was helpful for my own background knowledge.

Museum, National WWII. "American Indian Code Talkers: The National WWII Museum: New Orleans." *The National WWII Museum* | *New Orleans*, The National World War II Museum, 14 Aug. 2017, www.nationalww2museum.org/war/articles/american-indian-codetalkers.

From this website, I learned a lot about the Navajo Code Talkers, who served in World War II, branching from Morse Code. It gave me insight about what was used other than Morse Code during war. This information was focused on war and the Navajo Code Talkers on my 'Morse Code During War' page. It gave me a bigger idea of what communication was like during war, specifically World War II. Office of the Director of National Intelligence, Intelligence.gov, and Jessica Paris. "1942: Navajo Code Talkers." *Home*, 2021, www.intelligence. gov/index.php/people/barrier-breakers-in-history/ 453-navajo-codetalkers.

On this website, I learned about one of the most prominent steps in communication during war time. The Navajo Code Talkers spoke in their Navajo language so the Allies could not understand what they were saying. It branched from the idea of Morse Code and was very helpful in World War II. I used some of this information on my 'Morse Code During War' page.

Smith-Rose, Reginald Leslie. "Guglielmo Marconi." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 27 Nov. 2020, www.britannica.com/biography/Guglielmo-Marconi.

I used this website for my background page, focusing on one person, Guglielmo Marconi, a man who invented the wireless telegraph. I didn't realize until I found this article, that years after the telegraph came out, next there was a wireless one, which was just as helpful, just more efficient. I learned that Guglielmo Marconi helped with the invention of the radio, too. This source provided me a different look at someone, not just Samuel Morse. I used information on my 'Background' page.

Team, NRICH. "History of Morse." *NRICH*, Oct. 2013, nrich.maths. org/2198.

From this website, I got information about Samuel Morse, Morse Code, the telegraph, and the first message sent through Morse Code. This source explained well how Morse Code works for my understanding. I used this source on my 'Timeline' page.

Treasure, Novel. "Is Morse Code Used Today? - The Brief History and Importance of Morse Code - Owlcation - Education." *Owlcation*, Owlcation - Education, 27 Sept. 2012, owlcation.com/humanities/ morse\_code.

I used this source for background information, general facts about Morse Code, and the impact of Morse Code. It discusses how the world is today after Morse Code and how people use it today, too. This website helped me understand Morse Code was not just useful in wars and communication, but also navally, and for many disabled people. I used this information on my 'Impact' page. Wonderopolis, Wonderopolis. "Why Was Morse Code Invented?" *Wonderopolis*, National Center for Families Learning, 2014, wonderopolis.org/wonder/why-was-morse-code-invented.

This website gave me background information on what Morse Code is and how people used it. This site was designed so it was easy to read, and the information was helpful to my understanding. I specifically used the website for background on Samuel Morse, in my 'Background' page. It also gave a broader point of view for the telegraph, too.

## Images

- AP, Author: "Navy to Name Destroyer for Vietnam POW Who Became Senator." *13newsnow.Com*, 7 Jan. 2019, www.13newsnow.com/article/news/nation al/military-news/navy-to-name-destroyer-for-vietnam-pow-who-became-sena tor/291-53d8c147-0c02-40d6-abb4-6fcb2a3d4a00.
- Archive, BT. "This Week in Tech." *The Telegraph*, Telegraph Media Group, 4 May 2017, www.telegraph.co.uk/technology/connecting-britain/significant-demonstration-morse-code/.
- Art, Granger. "Samuel Morse (1791-1872) by Granger." *Fine Art America*, 1844, fineartamerica.com/featured/3-samuel-morse-1791-1872-granger.html.

- Bedell-Burke, Margie. "Morse Code." *Women of World War II*, 5 Sept. 2016, www.womenofwwii.com/tag/morse-code/.
- Berdine, Adam. "Use Of Morse Code In WWII." *Radio Men of The Pacific In WWII - Home*, 2016, radiomenofthepacificwwii.weebly.com/use-ofmorse-code-in-wwii.html.
- Cicala, Roger. "The Man Who (Almost) Never Succeeded." *LensRentals Blog*, 3 Oct. 2012, www.lensrentals.com/blog/2012/10/the-man-who-almost-ne versucceeded/.
- Cross, Alan. "110 Years Ago This Xmas Eve, A Canadian Made the First Voice-and-Music Broadcast Using This New Thing Called 'Radio.'" *Alan Cross' A Journal of Musical Things*, 25 Dec. 2016, www.ajournalofmusical things.com/110-years-ago-tonight-canadian-made-first-voice-music-broadca st-using-new-thing-called-radio/.
- Develder, Paul. "1846 Telegraph Connects Washington to St. Louis." 1846 Telegraph Connects Washington to St. Louis | Savages & Scoundrels,
   ProWorks, 2012, savagesandscoundrels.org/events-landmarks/1846 telegraph-connects-washington-to-st-louis/.
- Enterprises, InterMedia. Samuel Finley Breese Morse and Lucretia Pickering Walker and Sarah Elizabeth Griswold, 2013, www.iment.com/maida/family tree/henry/bios/samuelfbmorse.htm.

- Focke, Cindy Butler. "Documentary on WHRO Will Honor Vietnam POW Who Lived in Virginia Beach." *Pilotonline.com*, The Virginian-Pilot, 3 Aug. 2019, www.pilotonline.com/entertainment/article\_5e41699d-369a-575b-a901-6af6 4772a976.html.
- Gass, Jamie. "Guglielmo Marconi: The Importance of Innovation & Choice in Education." *Pioneer Institute*, Jamie Gass https://Pioneerinstitute.org/Wp-Content/Uploads/logo\_440x96.Png, 11 Dec. 2020, pioneerinstitute.org/ opeds/ guglielmo-marconi-and-the-importance-of-innovation-andchoice-in-education/.
- Greenspan, Jesse. "How Native American Code Talkers Pioneered a New Type of Military Intelligence." *History.com*, A&E Television Networks, 29 May 2014, www.history.com/news/world-war-is-native-american-code-talkers.
- Gregerson, Erik. "Philo Farnsworth." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 7 Mar. 2021, www.britannica.com/biography/Philo-Farns worth.
- Harvey, Ian. "Wiring up the West over 155 Years Ago, the First Transcontinental Telegraph Was Completed." *The Vintage News*, 25 Apr. 2016, www.thevintage news.com/2016/04/29/wiring-up-the-west-over-155years-ago-the-first-transcontinental-telegraph-was-completed/.

- Helft, Miguel. "Morse Code: A Fading Signal." *The New York Times*, The New York Times, 27 Dec. 2006, www.nytimes.com/2006/12/27/business/ 27morse.html.
- Hull, Maritime. "BLOG: Morse Code a Really Important Way of Communicating." *Maritime Hull*, 22 May 2020, maritimehull.co.uk/whats-happening/news/ morse-code.
- Inventors, Famous. "Home." FAMOUS INVENTORS, 2018, www.famous inventors.org/samuel-morse.
- Keate, Georgie. "SOS Message to Wife Saved Life of Injured Soldier." *News* | *The Times*, The Times, 14 Jan. 2017, www.thetimes.co.uk/article/ sos-message- to-wife-saved-life-of-injured-soldier-nz6t5qt7m.
- Keeling, Amanda. "Music Technology Mandy's Timeline." *Timetoast*, 24 Aug. 1851, www.timetoast.com/timelines/music-technology-mandys-timeline.

Linton, Tanja. "Fort Huachuca Bids Farewell to Morse Code Training." *Www.army.mil*, 30 Apr. 2015, www.army.mil/article/147247/fort\_ huachuca\_bids\_farewell\_to\_morse\_code\_training.

Madrigal, Alexis C. "The Strange Connection Between The Mormon Church and Telegraph." *The Atlantic*, Atlantic Media Company, 25 Oct. 2010, www.theatlantic.com/technology/archive/2010/10/the-strange-connection-bet ween-the-mormon-church-and-telegraph/65069/.

- Maybee, Carleton. "Samuel F.B. Morse." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 13 Jan. 2021, www.britannica.com/biography/Samuel-F-B-Morse.
- McMillan, Gail. *Virginia Tech Scholarly Communication University Libraries*, 2018, scholar.lib.vt.edu/.
- Moments, Mass. "Marconi Transmits Radio Message." *American Optical Celebrates 150th Anniversary*, www.massmoments.org/moment-det ails/marconi-transmits-radio-message.html.
- Museum, Imperial War. "Wireless Equipment, Type A Mk III (Suitcase Radio) British." *Imperial War Museums*, 2021, www.iwm.org.uk/collections/item/ object/30005779.
- National Geographic Society. "U.S. Enters Korean War." National Geographic Society, 27 May 2014, www.nationalgeographic.org/thisday/jun27/us-en ters-korean-war/.
- Newser, Retro. "Electrical Telegraph Demonstrated for First Time 180 Years Ago #OnThisDay #OTD (Jan 11 1838)." *RetroNewser*, 31 Dec. 2017,

retronewser.com/2018/01/11/electrical-telegraph-demonstrated-for-first-time-180-years-ago-onthisday-otd-jan-11-1838/.

- Online, Marine. "Global Maritime Distress and Safety System." *YouTube*, YouTube, 12 Sept. 2018, www.youtube.com/watch?v=6O1Hf\_gkD9c.
- Ray, Michael. "Crimean War." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 2021, www.britannica.com/event/Crimean-War.
- Rees, Peter. "Mrs Mac and Her Codebreakers." *The Canberra Times*, 24 Apr. 2020, www.canberratimes.com.au/story/6728800/mrs-mac-and-her-codebreakers/.
- Society, New York Historical. "The Vietnam War: 1945 1975." *New-York Historical Society* | *The Vietnam War:* 1945 – 1975, 4 Oct. 2017, www.nyhistory.org/ exhibitions/vietnam-war-1945-1975.
- Stillwell, Blake, et al. "Vietnam War Archives." *We Are The Mighty*, 5 Mar. 2021, www.wearethemighty.com/tag/vietnam-war/.
- Taylor, Alan. "World War II: Conflict Spreads Around the Globe." *The Atlantic*, Atlantic Media Company, 17 July 2011,www.theatlantic.com/photo /2011/07/ world-war-ii-conflict-spreads-around-the-globe/100107/.
- Topics, History. "Civil War." *History.com*, A&E Television Networks, 21 Aug. 2018, www.history.com/topics/american-civil-war.

- Trainor, Sean. "How Samuel Morse and the Telegraph Still Influence Your Life." *Time*, Time, 27 Apr. 2016, time.com/4307892/samuel-morse-telegraphhistory/.
- Ziezulewicz, Geoff. "Navy to Name Warship after Heroic Vietnam POW." *Navy Times*, Navy Times, 4 Jan. 2019, www.navytimes.com/news/your-navy/ 2019/01/04/navy-to-name-warship-after-heroic-vietnam-pow/.