

Annotated Bibliography

Primary Sources

"Corporal Franklin Pannone." Personal interview. 7 Feb. 2010. Interviewed my great grandfather, a World War II radar veteran, on his missions in the South Pacific on an Army Signal Aircraft Warning Battalion to show how radar had an important impact on the war in the Pacific with early detection of Japanese planes.

Doppler radar of Florida's hurricane. Photograph. *Weatherusa.net*. Web. 10 Feb. 2010. <<http://www.weatherusa.net/blog/images/doppler-orlando-1943.gif>>. Photo showing Doppler radar of a Florida hurricane to show importance of detecting weather patterns.

Doppler radar tower. Photograph. *Denji102.geo*. Web. 10 Feb. 2010. <http://denji102.geo.kyushu-v-ar.jp/radar/radar_inst.jpg>. Photo showing Doppler radar tower to display different types of radar.

Goulet, Alex. *PLOTS, DOTS, and SPOTS Company "C" 596 Signal Aircraft Battalion Veterans Association* (Jan-Feb. 2010). Print. Newsletters of a Veterans Association of the Company "C" Signal Aircraft Battalion of World War II veterans from same Company as my grandfather containing many actual stories of the author's experiences from war. These newsletters helped me compare information from my grandfather's interview.

"Japanese Attack Peral Harbor." *Augusta Chronicle* (Augusta, GA) 8 Dec. 1941. *Newsinhistory.com*. Web. 10 Feb. 2010. <<http://www.newsinhistory.com/feature/japanese-attack-perarl-harbor>>. Copy of a newspaper when Pearl Harbor was attacked to help show the importance of Americans being untrained on a fairly new technology at the time that cost many lives without advanced warning.

***Marines on Pacific.* 1944. Photograph. *WorldWar-2.net.* Web. 7 Feb. 2010. <<http://www.worldwar2.net/timelines/asia-and-the-pacific/pacific-islands-index-1944.htm>>. Photo of Marines on Pacific Island were fighting showing same scenario of when my grandfather helped Marines with early detection radar.**

***MIR radar microchip.* Photograph. *Newslinegov.* Web. 10 Feb. 2010. <https://newsline.llnl.gov/_rev02articles/2008/oct/images/mir.jpg>. Photo of MIR radar to show different types of radar.**

***Modern radar telescope.* Photograph. *Bostondirtdogs.com.* Web. 2 Feb. 2010. <http://bostondirtdogs.boston.com/Headline_Arcives/Radar.jpg>. Photo of a modern radar telescope to display equipment used in radar.**

Ostrander, General L. S. "Battle Commendation." Letter to Corporal Franklin Pannone. 21 Mar 1944. 1944. 1-4. Print. Letter of battle commendation addressed to the commanding officer of Company "C" 583rd Signal Aircraft Warning Battalion, my great grandfather, Corp. Franklin Pannone, who was commended by several brigadier generals for completing their mission during battles in South Pacific under heavy fire from Japanese aircraft. This letter shows how important the contribution of radar was to impacting the war in South Pacific.

***Pacific Islands.* 1943. Photograph. *World War II.net.* Web. 7 Feb. 2010. <<http://www.worldwar2.net/timelines/asia-and-the-pacific/pacific-islands-index-1943.htm>>. Photo of Pacific Islands where my great grandfather was stationed during WWII in 1943.**

Private Pannone at radio school, Radar School in Kansas City, Missouri. Personal photograph. 1942. Photo taken of Franklin Pannone during radar training at a

flight school in Kansas City, Missouri showing how radar was a technology that was new to military so they sent trainees to flight schools instead of to the military to learn about radar.

World War II Radar Company "C", Southwest Pacific Islands. Personal photograph.

1944. Photo taken during the war in the South Pacific with members of radar unit including my great grandfather, Corp. Franklin Pannone, showing the group of men who made a difference in the war using radar.

Secondary Sources

"Doppler radar." *National and Local Weather Forecast, Hurricane, Radar and Report.*

Web. 30 Jan. 2010. <<http://www.weather.com>>. Weather website used to show use of Doppler radar for weather forecasting and early detection of storms showing how it is used in our daily lives.

"Education." *National WW2 Museum.* National WW2 Museum. Web. 5 Feb. 2010.

<<http://www.nationalww2museum.org/education>>. Website article used to help learn about WWII information in relation to radar.

"Introduction to Doppler Radar." *National Weather Service.* 5 Jan. 2010. Web. 8 Feb.

2010. <http://www.srh.noaa.gov/jetstream//doppler/doppler_intro.htm>. Found information on Doppler radar to help define how radar developed over time.

"It Can Happen." *It Can Happen Tomorrow.* 29 Jan. 2010. Television. Television show

on how there wasn't radar in 1938 when a CAT 3 hurricane hit Long Island, NY and killed over 600 people showing how radar although not utilized yet would have saved many lives.

"Pacific Islands Timeline." *Pacific Islands Timeline. World War 2 Timelines.* Web. 2

Feb. 2010. <<http://www.worldwar-2.net/timelines/asia-and-the-pacific>>. Timelines

used to help later compare and verify dates given in historical interview showing how the war changed with the radar unit showing up in the South Pacific.

"Radar-History, Radar signal processing, Radar engineering, Radar functions and roles, Further reading." *Cambridge Encyclopedia*. Web. 9 Feb. 2010. <<http://encyclopedia.stateuniversity.com/pages/18156/radar.html>>. Articles that examined the history, descriptions, and functions of radar.

"Radar." *Radar 220215thser*. (2010). *History.com*. Web. 9 Feb. 2010. <<http://www.history.com/encyclopedia.do?articleId-220215>>. Obtained basic information on radar development, types, description, and functions.

Robert, Buderer. *Radar: The Invention that Changed the World*. New York: Simon & Schuster, 1996. Print. Book that showed how important radar technology was in our world before and during the war.