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The Marine Navajo Code played a vital role in providing secret communications for the United States in the Pacific Theater during World War II, and contributed in a pivotal way in the American victory. The code has been the topic of numerous documentaries and films, including the 2002 movie *Windtalkers*, starring Nicolas Cage.

The code consisted of almost 700 terms. Included were translations for the English alphabet as well as common military terms. On the battlefield, the code was only spoken and never written down. It is not known to have been broken, and has been credited with saving countless lives.

In a previous talk, the presenters described a partially-completed computerized interactive translation of the Navajo Code using a Maplet. This Maplet could provide a text translation of the entire code, but could only give a verbal translation of a very limited number of codewords. However, through the assistance of a mathematics faculty member at Dinè College on the Navajo reservation in Tsaile, Arizona, the Maplet now can translate any English message into a verbal simulation using the Navajo Code.

The purpose of this talk is to give a description of the completed Navajo Code Maplet. Interactive examples will be given providing verbal simulations of the code. (Received September 12, 2010)