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U.S. Department of the Interior

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Cape Cod National Seashore News Release

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Cape Cod National Seashore to Celebrate International Marconi Day And National Junior Ranger Day on April 25, 2009

April 25 Cape Cod National Seashore will have a full day of special old and new “communication” activities and programs to celebrate both International Marconi Day and National Junior Ranger Day. The event is free. A free shuttle bus will run between the sites in Eastham from 9:30 AM- 2 PM.

In celebration of International Marconi Day, the Marconi Cape Cod Radio Club, KM1CC, will operate from the Coast Guard Station, Eastham from 9 AM-4 PM. This is a global event, radio operators from around the world will make contact with KM1CC to honor the birthday of the “Wizard of Wireless,” Guglielmo Marconi, on his birth date, April 25, 1874. Morse code or continuous wave (CW), and voice operations will be used.

[KM1CC Operating Plan for International Marconi Day, April 25, 2009 UTC](#)

CW and Phone on the following bands (General and Extra Class allocations):

17M	18.160 SSB	18.080 CW	40M	7.130-7.260 SSB	7.035 CW
20M	14.260 SSB	14.035 CW	80M	3.660-3.860 SSB	3.535 CW

From 10 AM-1 PM, to expand the celebration of communication history on Cape Cod beyond Marconi, additional park sites in Eastham and the Marconi Station Site, Wellfleet that relate to communication history will be open. Eastham sites include: Nauset Lighthouse, Three Sisters Lighthouses, and the French Cable Hut at Nauset Light Beach. Kids can participate in a variety of activities at each site as part of a Kids’ Signal Jam: Talking and Texting with Wires and Without.” Activities will include: keys to practice sending Morse Code messages, walkie-talkies, rescue with signals, lighthouse flashing activities, signal flags, and testing wired equipment related to the early French Cable that sent telegraph messages from the Eastham and Orleans area to France for 80 years, 1879-1959.

At 2 PM at the Salt Pond Visitor Center, NASA space educator Rick Varner will revisit the recent space communications advances and offer speculation on visions for the future. Recently, NASA announced successful tests of software and satellite hardware that could essentially create an interplanetary internet. Such a communication network will open the gateway to the development of more complex missions and reliable communications for astronauts living and working upon the surface of the moon.



Sunset shot of the 70m antenna at Goldstone, California. The Goldstone Deep Space Communications Complex, located in the Mojave Desert in California, is one of three complexes which comprise NASA’s Deep Space Network (DSN). The DSN provides radio communications for all of NASA’s interplanetary spacecraft and is also utilized for radio astronomy and radar observations of the solar system and the universe.

Photo courtesy of the Jet Propulsion Laboratory, NASA

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