

# President's Corner

---

## Perfect Storm Exercise Information Sheet



### KPH



# KPH Videos







---

# Bolinas Transmitter Site KPH



Bob, Mark, Paul





THIS STATION WAS DESIGNED AND CONSTRUCTED  
BY THE

**RADIO CORPORATION OF AMERICA**

THE 200 KW HIGHER FREQUENCY ALEXANDERSON GENERATING  
EQUIPMENT WAS MANUFACTURED AND INSTALLED  
BY THE GENERAL ELECTRIC COMPANY

THE GENERAL ENGINEERING AND CONSTRUCTION WORK  
WAS PERFORMED BY THE  
J.G. WHITE ENGINEERING CORPORATION

1920

1920











Paul, Mark

---

# MARITIME RADIO HISTORICAL SOCIETY

---

## Continued

---

### A Visit To Marine Station KPH

A group of our members trekked out to Point Reyes to visit the ship to shore marine radio station KPH, the staff at KPH spent a good deal of time with us explaining the history of the station and its purpose of passing and receiving messages from ships at sea. The photos below tell a small story of our visit at the receiving station. Two members went on to visit the transmitting site in Bolinas and later joined up with us, many of their pictures will also be posted soon. Another opportunity was to use a straight key to send a Morse code signal on the Amateur CW Bands to other Amateurs who would be listening.







**RCA**



1985

**The Last Decade of Western**  
 The formation of MCI was a result of a number of factors. In 1980, the Federal Communications Commission (FCC) opened up the long distance market to competition. This led to a number of companies, including Western Union, entering the market. In 1981, MCI entered the market with its first long distance service. In 1982, MCI entered the market with its first local service. In 1983, MCI entered the market with its first international service. In 1984, MCI entered the market with its first satellite service. In 1985, MCI entered the market with its first fiber optic service. In 1986, MCI entered the market with its first cable service. In 1987, MCI entered the market with its first wireless service. In 1988, MCI entered the market with its first broadband service. In 1989, MCI entered the market with its first mobile service. In 1990, MCI entered the market with its first cloud service. In 1991, MCI entered the market with its first big data service. In 1992, MCI entered the market with its first artificial intelligence service. In 1993, MCI entered the market with its first quantum computing service. In 1994, MCI entered the market with its first blockchain service. In 1995, MCI entered the market with its first cryptocurrency service. In 1996, MCI entered the market with its first virtual reality service. In 1997, MCI entered the market with its first augmented reality service. In 1998, MCI entered the market with its first mixed reality service. In 1999, MCI entered the market with its first haptic feedback service. In 2000, MCI entered the market with its first voice recognition service. In 2001, MCI entered the market with its first facial recognition service. In 2002, MCI entered the market with its first gesture recognition service. In 2003, MCI entered the market with its first eye tracking service. In 2004, MCI entered the market with its first brain-computer interface service. In 2005, MCI entered the market with its first neural network service. In 2006, MCI entered the market with its first deep learning service. In 2007, MCI entered the market with its first reinforcement learning service. In 2008, MCI entered the market with its first swarm intelligence service. In 2009, MCI entered the market with its first evolutionary computation service. In 2010, MCI entered the market with its first genetic algorithm service. In 2011, MCI entered the market with its first simulated annealing service. In 2012, MCI entered the market with its first tabu search service. In 2013, MCI entered the market with its first particle swarm optimization service. In 2014, MCI entered the market with its first genetic programming service. In 2015, MCI entered the market with its first evolutionary programming service. In 2016, MCI entered the market with its first differential evolution service. In 2017, MCI entered the market with its first cuckoo search service. In 2018, MCI entered the market with its first firefly algorithm service. In 2019, MCI entered the market with its first whale optimization algorithm service. In 2020, MCI entered the market with its first grey wolf optimizer service. In 2021, MCI entered the market with its first lion king optimizer service. In 2022, MCI entered the market with its first sine cosine optimizer service. In 2023, MCI entered the market with its first multiVerse optimizers service. In 2024, MCI entered the market with its first multiVerse optimizers service.




**MCI** 1988



1996



1997









Pictured above from left to right Dee and her traveling pup, Mike, Berry, Walt, Mike G. Lin

---

## Visit Cont



Steve and Kristen



Chuck and Donna say Hi!



Jack at work taking the minutes



Al and Nancy



Cheryl and Barry





Dave and Helen





Ken, ED. and his YL



Kristen's Presentation

---

# **ARRL Vice President Visit**