

AESS 2010 History Committee Report

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AESS History Committee**

Paris

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Preserving & promoting the history of AESS

- **Milestones**
- **Global History Network (GHN)**
- **Oral histories**
- **Archives**
- **Presentations**

Milestones in Electrical Engineering and Computing

- **locally honoring significant technical achievements and events in fields associated with IEEE**

ieeeghn.org/wiki/index.php/Special:Milestones

Key Elements of the IEEE Milestone Program

- **recognizing an achievement, rather than a person or a place**
- **at least 25 years ago**
- **secure and publicly accessible plaque**

2-stage process

- **Preliminary Proposal to prevent wasted effort in researching a milestone which does not qualify (not specific enough, not electrical, location no longer extant, etc.)**
- **If proposal approved, then full nomination is invited**

Milestones - OU-driven

- **110 dedicated (1 next month) of 110+**
- **Opana RADAR Site Dedicated in 2000**
- **MA-6 Dedicated 25 February 2011**

Mercury dedication (February)



IEEE MILESTONE IN ELECTRICAL ENGINEERING
AND COMPUTING

Mercury Spacecraft MA-6, 1962

Col. John Glenn piloted the Mercury Friendship 7 spacecraft in the first United States human orbital flight on 20 February 1962. Electrical and electronic systems invented by McDonnell Aircraft engineers, including IEEE members, made his and future spaceflights possible. Among the key contributions were navigation and control instruments, autopilot, rate stabilization and control, and fly-by-wire (FBW) systems.

February 2011



Global History Network (GHN)

ieeeghn.org

- **wiki for histories of electrical engineering and computer science**
- **an opportunity to contribute your history**
 - oral histories**
 - first-hand histories**
 - topical articles**

IEEE Global History Network

Enter Keyword(s)

Search GHN

Home | Topic Articles | First-Hand Histories | IEEE Milestones | IEEE STARS | Oral Histories | Archiv

IEEE Global History Network > Home

You have new messages.

FEATURED

Cryptography: the science of encrypting



1 2 3 4 5 6 7 8

About IEEE GHN

The Global History Network is

Innovation Map



Interactive Timeline



IEEE Member & Staff

Sign In

Log in with your IEEE Account to contribute pages or to edit existing pages.

- [Forgot Password?](#)
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User's Guide

See the links below for help and documentation on the GHN's function

- [Guide for New Use](#)
- [Help Contents](#)
- [Writing Articles](#)
- [FAQ](#)

This Day in History

January 6th
Philipp Reis was born

Contributing to the GHN

- **Individual Members can write and edit GHN (public can view)**
 - Wiki articles
 - First-hand histories
 - STARS articles
- **Geographical units can participate through**
 - Writing their institutional history and posting their archives
 - Facilitating oral histories
 - Proposing Milestones



IEEE Oral Histories

- **Since the late 1960s, over 450 interviews posted at the GHN
embedded audio and video clips**
- **Sections/Regions/Societies can identify individuals and supply resources**
- **Training volunteers with technological knowledge and familiarity with local subjects to do interviews**

Archives

- What should be saved?

http://www.ieeeghn.org/wiki/index.php/Image:Section_history_guidelines_0510.doc

- Where should it be saved?

http://ieeeghn.org/wiki/index.php/Region_5_%28Southwestern_U.S.%29_History

Talks to sections & societies

- **IEEE-specific talks**

section and society histories

- **historical topics**

importance of failure in technology

decline of the fax machine and the rise of email

Contact information

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