

INVENTORS PANEL

Depicted in the foreground and background of the exhibit's Inventors panel are some of the most significant people in the technological development of television.

They are (clockwise):

- John Baird—mechanical tv,
- Peter Goldmark—color tv,
- Charles Jenkins—1st US tv license,
- Paul Nipkow—Niplow disk,
- Robert Maurer, Donald Keck, and Peter Schultz—fiber optic cable,
- Vladimir Zworkin—electronic tv,
- Philo Farnsworth—modern tv, and
- Robert Adler (center)—remote control.

There is no known image of George Carey, credited with the first feasible television System.



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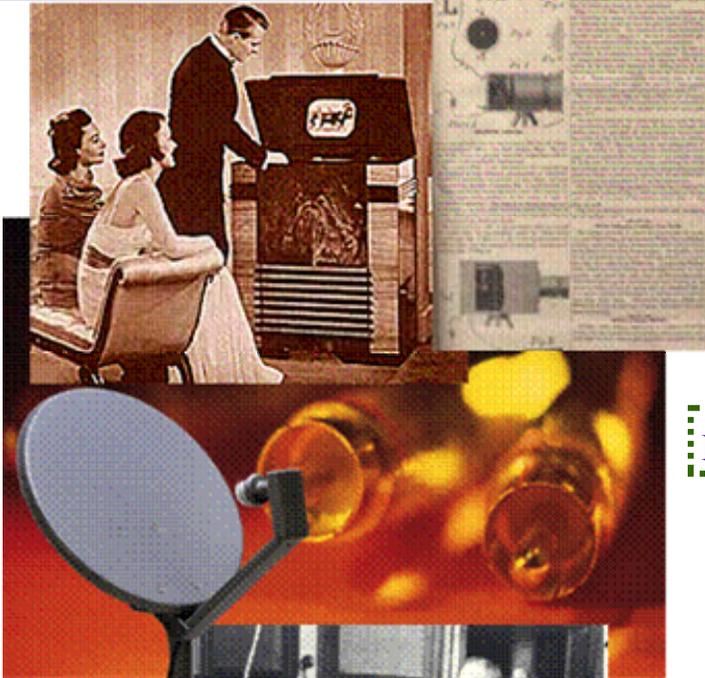
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TELEVISION TECHNOLOGY HIGHLIGHTS

WHAT'S SHOWING

Brief descriptions of the stories behind the images on the Inventions and Inventors exhibit

INVENTIONS PANEL: FOREGROUND



The images in the foreground of the exhibit's Inventions Panel are reflective of seven key points during the nearly 125 years of television's technological development. They begin in 1880 with the publication of George Carey's ideas for a television system.

By 1927 Charles Jenkins was broadcasting "radio movies." In 1939 most Americans learned about television via the World's Fair.

In 1957 the first practical remote control became available. The fiber optic cable introduced in 1970 helped speed television programming across the U.S.

Direct Broadcast Satellite (DBS) delivery of programming began in 1983 and today the U.S. stands on the brink of new technological breakthroughs in television as the switch to DTV takes hold.

INVENTIONS PANEL: BACKGROUND

In the background of the exhibit's Inventions panel are images reflecting the technological development of television.

These include:

- Pictures of television sets from the 1920's and 1930's.
- Drawings from the patent applications of Philo Farnsworth and Vladimir Zworkin.
- Graphics depicting the geographic spread of television stations in the late 1930's and the growth of cable television since the 1940's.
- A poster from the 1939 World's Fair, which introduced most American's to television .
- Publicity and advertising materials used to introduce Americans to technological developments such as the "Space Commander"—the first prac-

