

just a few

TECHNOLOGY



1844

The inauguration of commercial telegraph service (by William Cooke and Charles Wheatstone in England in 1839 and by Samuel Morse in the United States in 1844) was the first major technical undertaking using electricity.



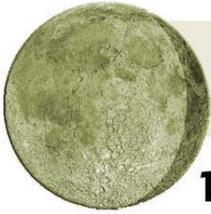
1906

Automatic dial telephone switching. Later in 1915 the first transcontinental telephone call took 23 minutes to set up at a cost of \$20.70 for the first three minutes.



1917

First radio-telephone, plane to ground voice transmission in the United States. Multiplexing combined two or more voice channels on one wire.



1946

Scientists at the Evans Laboratory succeeded in bouncing a radar signal off the moon.



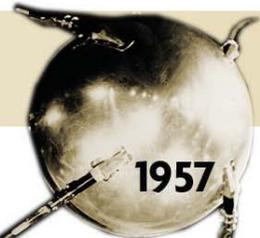
1951

The world's first commercial computer, UNIVAC, was unveiled at Philadelphia. The Air Force acquired it the next year.



1955

First fiber optics appeared.



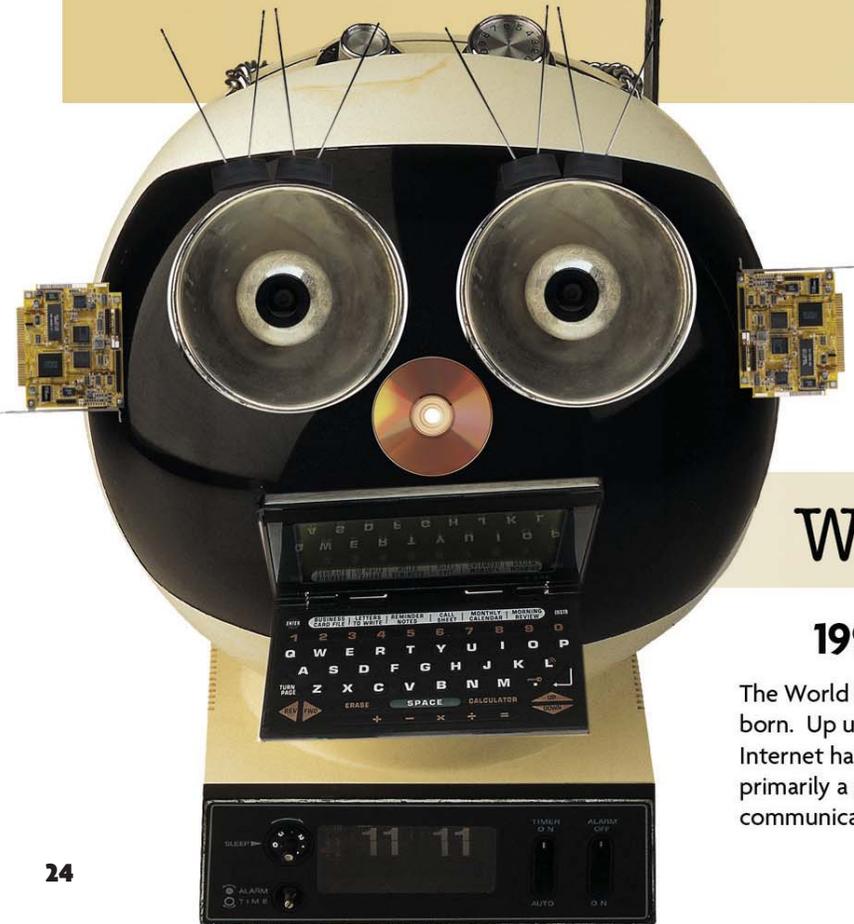
1957

Space age begins when the Soviet Union launches Sputnik I, the world's first artificial satellite.



1973

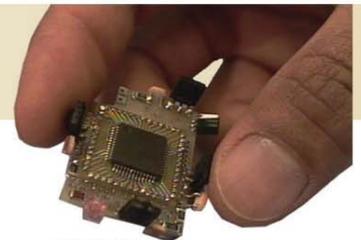
The VHS format was developed for the newly patented Video Cassette Recorder. In 1994 electronics companies agreed that VHS was to be the standard format.



WWW

1991

The World Wide Web is born. Up until now, the Internet had been primarily a government communication tool.



1993

The pentium processor is invented, paving the way for microcomputers.

Milestones



1923



A picture, broken into dots, was sent by wire.



1927

Philo Farnsworth assembles a complete electronic television system.

1935

IBM's first electronic typewriter came off the assembly line.



1959

U.S. Air Force successfully launches first Titan ICBM.



1966

World's first geosynchronous satellite, SYNCOM II. Parked over the Atlantic, it provided telephone, teletype and photo facsimile communications.



1972

First electronic mail delivery between two computers. "Pong" introduced and started video game craze.



1981

Laptop computer introduced. First mouse point device introduced.



1983

Cell phones go commercial.



1985

At the end of 1985, 2,000 computers had access to the Internet; by the end of 1987 that figure rose to 30,000; by the end of 1989, the Internet linked 160,000 computers.



1995

The DVD begins to replace CD-ROM since it can hold up to 17 gigabytes of information on its two sides. It can store audio, video and data.



1996

The satellite dish takes on the cable industry for TV viewing.



1996

The PalmPilot became the first truly hand-held computer.



1999

People start surfing the net with their cell phone.

By: Master Sgt. Karen Pettitt Source: AFCA HQ, WWW
*some items are illustrations only