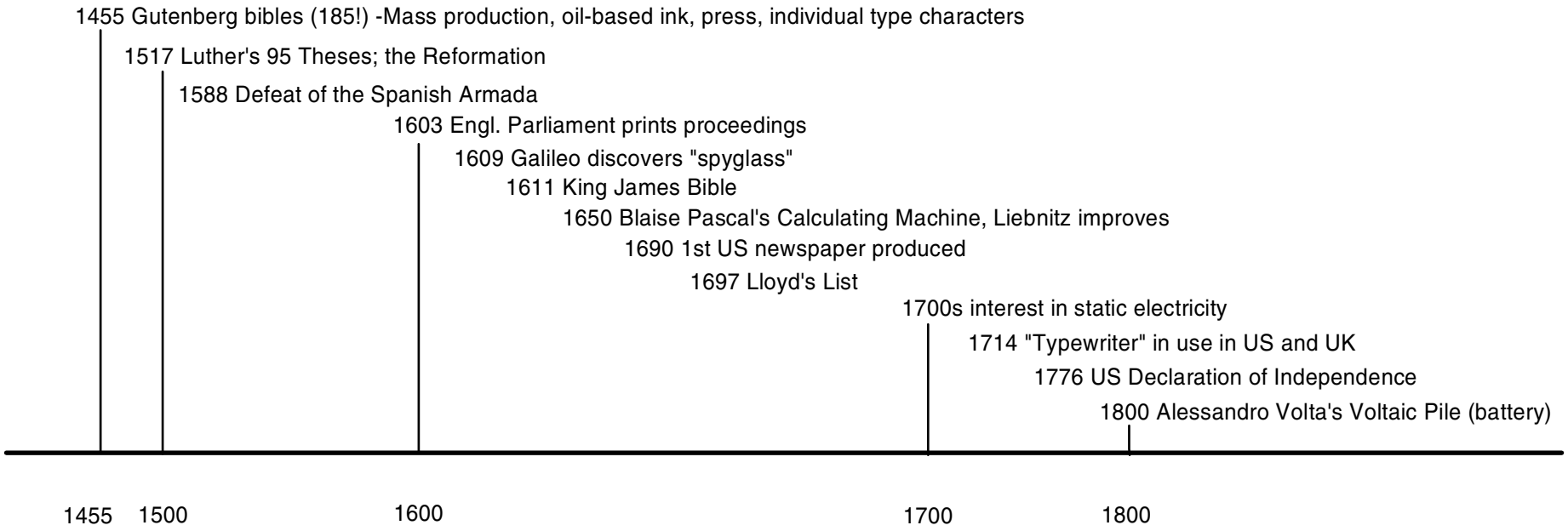
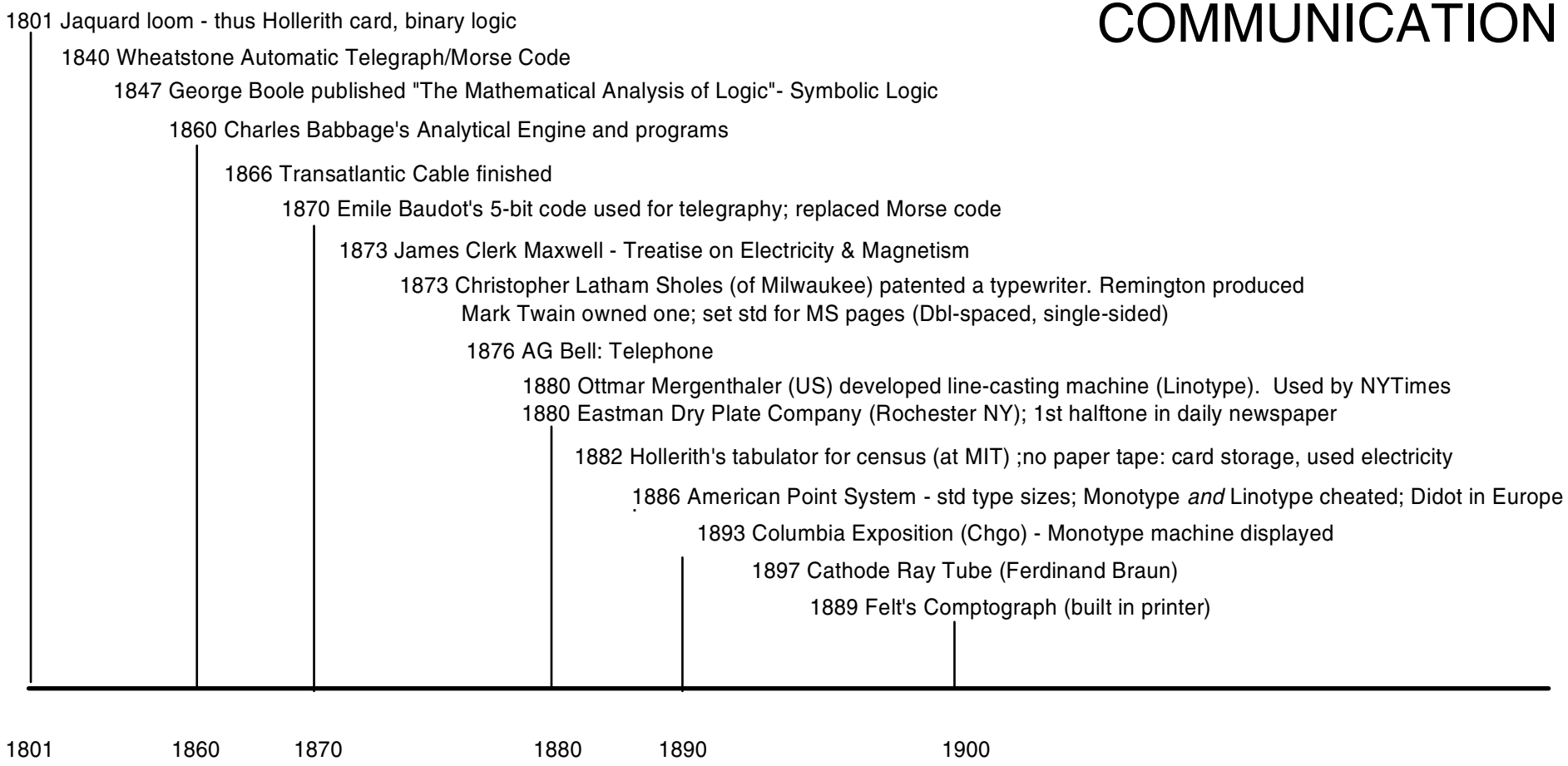
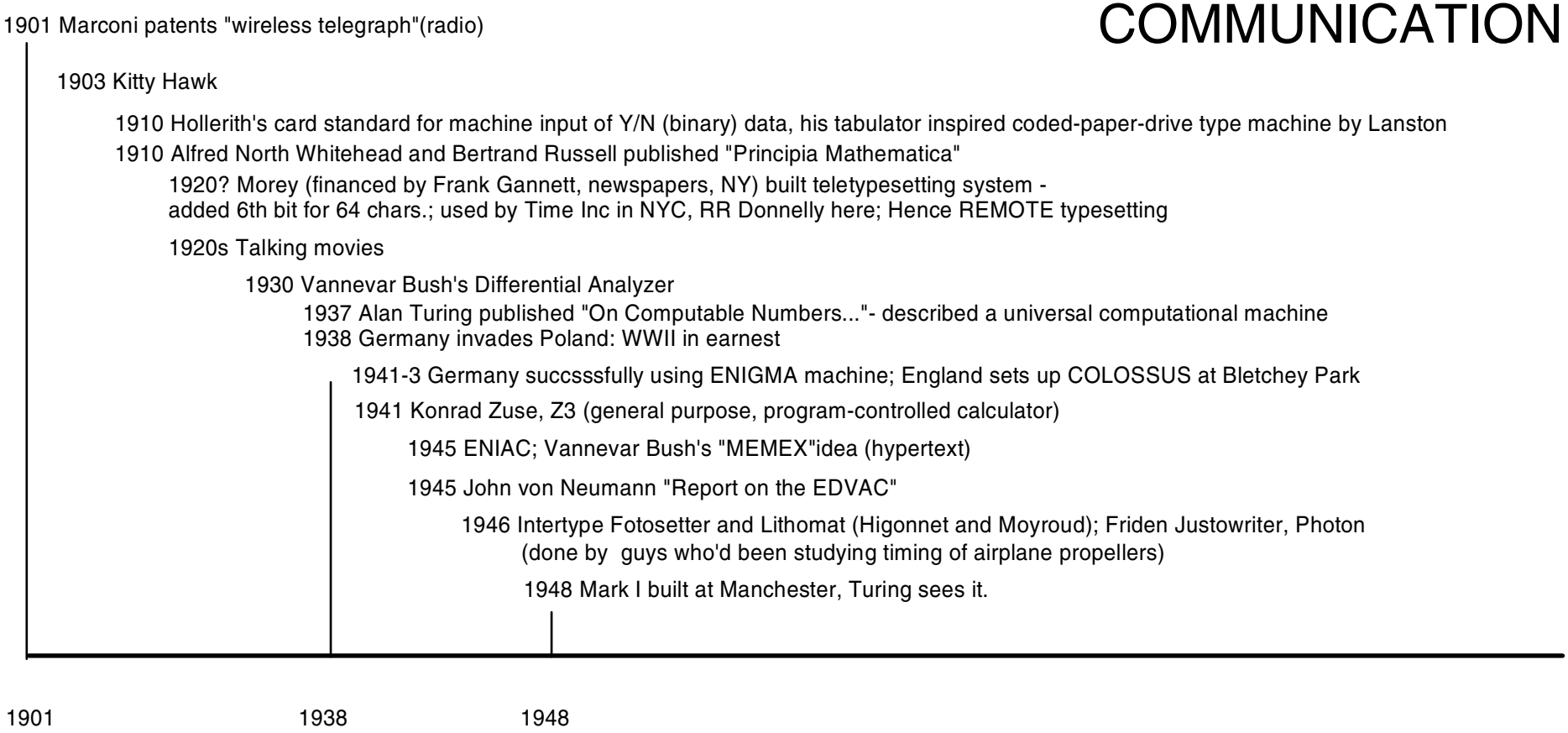
COMMUNICATION



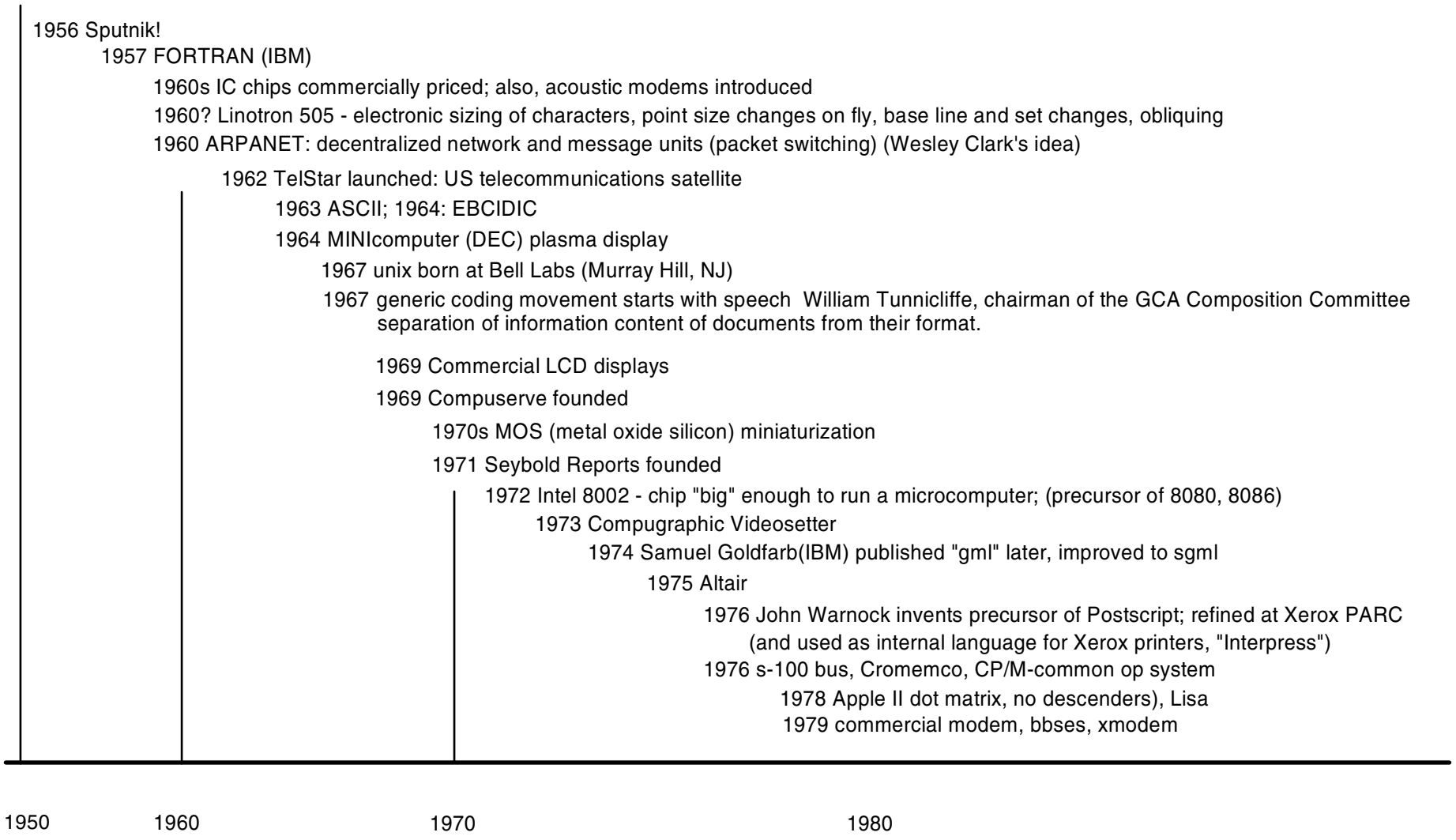
COMMUNICATION

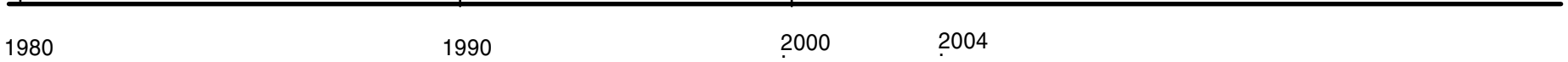


COMMUNICATION



COMMUNICATION



COMMUNICATION

1980 Winchester Hard Disk
1980 Sony/Phillips - CD (optical)
1981 IBM PC; dot matrix printers; Epson printer had 9x11 dots. IBM provided fonts for screen and calls for printer fontsx
1982 Adobe formed. Postscript named. Guides published, Hence characters as outlines and drawings as code.
1984 IBM-AT: 1 Meg of RAM, hard drive
1984 Pagemaker, Ventura - complete page/book makeup, with hyphenation, quadding, vertical justification built in."x
1984 Apple Laserwriter, Macintosh
1987? Hypercard for the Macintosh
1988 Donald Knuth publishes TEXBook
1988? Framemaker
1988 Interop Trade Show (internet to be)
1990 Tim Berners-Lee (CERN-European Laboratory for Particle Physics):
Hypertext Transport Protocol and the World Wide Web
- "a generic stateless object-oriented protocol"
1991 Linux (Linus Torvalds)
1992 Adobe announced PDF format
1992 SIGGRAPH (Chicago): parallel processing automation
(Coke glass with logo ice cubes, bubbles. 128 MEG of RAM)
1992 UNICODE std set:: 16 bit characters
1995 Digital Versatile Disk
1995 Federal Networking Council defined "The Internet", W3c founded
1995 Charting and 3-d "visualizing" software matures
1997 Wireless Andrew at Carnegie Mellon
1999 Organic light-emitting diodes
2002 Commercial flat screens std, home-priced photo printers std
2003 Digital camera std
2004 < $1000 for color laser printer (MacWorld)