

Common Abbreviations

3G	Third generation
4G	Fourth generation
ADSL	Asymmetric Digital Subscriber Line
AGRC	Automated Geographic Reference Center (State of Utah)
AMPS	Advanced Mobile Phone Service
BDIA	Broadband Data Improvement Act
BIP	Broadband Infrastructure Program
BPON	Broadband Passive Optical Network
BTOP	Broadband Technology Opportunities Program
CAP	Competitive Access Provider
CDMA	Code-Division Multiple Access
CLEC	Competitive Local Exchange Carrier
CO	Central Office
CPE	Customer Premises Equipment
DOCSIS	Data Over Cable Service Interface Specification
DS1	Digital Signal 1
DS3	Digital Signal 3
DSL	Digital Subscriber Line
DSLAM	Digital Subscriber Line Access Multiplexer
DTS	Department of Technology Services (State of Utah)
DTV	Digital television
E911	Enhanced 911
EAS	Emergency Alert System
EPON	Ethernet Passive Optical Network
ERIC	Emergency Response Interoperability Center
EV-DO	Evolution-Data Optimized
FCC	Federal Communications Commission
FS-ISAC	Financial Services Information Sharing and Analysis Center
FTTN	Fiber to the Node or Fiber to the Neighborhood
FTTP	Fiber-to-the-Premise
FW	Fixed Wireless
Gbps	Gigabits per second
GHz	Gigahertz (1 billion Hertz)
GIS	Geographic Information System
GOED	Governor's Office of Economic Development (State of Utah)
GPS	Global Positioning System
GSM	Global System for Mobile communication
HD	High definition
HFC	Hybrid Fiber Coaxial
HFM	Hybrid Fiber Microwave
HU	Housing Units
Hz	Hertz
ILEC	Incumbent local exchange carrier
IP	Internet Protocol

IPAWS	Integrated Public Alert and Warning System
ISAC	Information Sharing and Analysis Center
ISO	Independent System Operator (ISO)
ISP	Internet service provider
IT	Information technology
IT-ISAC	Information Technology Information Sharing and Analysis Center
IXC	Interexchange Carrier
kbps	Kilobits per second
Kft	Kilo-feet (1,000 feet)
kHz	Kilohertz (1 thousand Hertz)
kWh	Kilowatt-hour LATA Local Access and Transport Area
LEC	Local exchange carrier
LTE	Long-Term Evolution
Mbps	Megabits per second (1 million bits per second)
MHz	Megahertz (1 million Hertz)
MSA	Metropolitan service area
MS-ISAC	Multi-State Information Sharing and Analysis Center
NBP	National Broadband Plan
NG911	Next Generation 911
NIST	National Institute of Standards and Technology
NTIA	National Telecommunications and Information Administration
PBS	Public Broadcasting Service
PC	Personal computer
PDF	Portable Document Format
POP	Point of Presence
PON	Passive Optical Network
POTS	Plain Old Telephone Service
PSAP	Public safety answering point
PSBL	Public Safety Broadband Licensee
PSC	Public Service Commission (State of Utah)
PSTN	Public Switched Telephone Network
QOS	Quality of Service
R&D	Research and development
RBOC	Regional Bell Operation Company
RSA	Rural service area
RUS	Rural Utilities Service
SIM	Subscriber Identity Module
SLC	Subscriber line charge
SMS	Short Message Service
TDMA	Time Division Multiple Access
Telco	Telecommunications
TOP	Technology Opportunity Program
TV	Television
UHF	Ultra high frequency
USF	Universal Service Fund
VDSL	Very high bit rate Digital Subscriber Line
VHF	Very high frequency
VOIP	Voice Over Internet Protocol

WCS	Wireless Communications Service
WiMAX	Worldwide Interoperability for Microwave Access
WISP	Wireless Internet service provider
WPS	Wireless Priority Service