

REPUBLIQUE ARABE SYRIENNE
ACADÉMIE ARABE



الجمهورية العربية السورية
مجمع اللغة العربية

قائمة مصطلحات الاتصالات

مراجعة

لجنة مصطلحات الاتصالات في المجمع

٢٠١٦

-A-

Absorption

()

Acceptance Angle

Accepted Interference

Access Point

. wi-fi

Account

Account Book

Active

Active Satellite

Activity

AD HOC

Administration

ADN (Advanced Digital Network)

()

ADSL (Asymmetric Digital subscriber Line)

()

Aeronautical Mobile Service

AES (Advanced Encryption Standard)

()

AGC (Automatic Gain Control)
()
.Automatic Gain Control

AH (Authentication Header)
()
IPSEC

.checksum

Air Contract Data Collection System [ACDCS]

Air Interface Protocol

()
()
ALF (Application Layer Filter)
()

Algorithm
()

Alignment Technique

Allotment -

AM (Amplitude Modulation)
()

Amateur Service

Analogue Signal

Analogue to Digital Converter (ADC)

Ancillary -

Angle of Incidence

Annotation

Ant (Antenna) ()
.Antenna

ANTENNA

Antenna Array

Array

()

Assignment (of a Radio Frequency or Radio Frequency Channel)

Aperture

()

Apple Talk

Async (Asynchronous)

Apple

()

Apple

Application

Asynchronous Transfer Mode (ATM)

Application Layer

OSI

TCP/IP

ATM (Asynchronous Transfer Mode)

()

Asynchronous Transfer Mode

Attachment

()

APS (Antenna Positioning System)

()

Attenuation

Armoring

Attenuation Coefficient

Auxiliary -

Authorization -

Availability -

()

Avalanche Photodiode (APD)

Auto Acknowledge

AVL (Automatic Vehicle Location)

()

Automatic Frequency Control (AFC)

.GPS

()

Azimuth

Automatic Gain Control (AGC)

Azimuth Angle

.Azimuth

Aux (-)

-B-

Back End

" - "

Base Station

()

Backbone

Baseband

Bayesian Filtering

Backscattering Technique

/

BDC : Block Down Converter

Beam Width

Backup

Bending Method

()

Bandwidth

-

.0.1 dB

()

BER (Bit Error Rate)

()

()

.Bit Error Rate

Bit

Binary Digit ()

BPSK (Binary Phase Shift Keying)

()

Branching Element

)

.(

Bit Error Rate

Break

Bridge

Blocking

Bluetooth

2.485 2.4

/

Broad Band

BNC Connector

BNC

Broadband Services

.UHF

Broadcast

BORESIGHT

)

(

Bps

/

Broadcasting Service

BS (Base Station) ()
.Base Station

BSC (Base Station Controller)
()

(.BTS)
)
(

BSS (Basic Service Set)
()

BSS (Broadcast Satellite Service)
()

BTS (Base Transceiver System)
)
(

duplexer

BS

.RBS

Butt Joint

Buttonhook Feed

LNA

LNA

BW (Bandwidth)

-
.Bandwidth

Byte

-C-

C Band	(C)	CCITT (Comité Consultatif International de Télégraphie et Téléphonie)
Cable Core		()
Cable Sheath		
		standards
		CCK (Common Cipher Key)
Call Control		()
		()
Call Diversion (call forwarding)		
		CCK (Complementary Code Keying)
		()
		.IEEE 802.11b
Call in Absence		64
		/ 5.5
		2.4 / 11
Camcorder		CDMA (Coded Division Multiple Access)
		()
Camera Control Unit		
()		
Catalog		CD-ROM

Cell

Cladding Diameter

Central Processing Unit (CPU)

Cladding Glass

CLAM AV (Clam Anti-Virus)

GPL

.UNIX

Clamp Circuit

Chat

Chromatic Dispersion

Clone

Coating

Circular Polarized Light

Coaxial Cable

Cladding

Coding

Configuration

.com (Commercial Organizations)
()

Connectivity

Connector

Communications

Continuous Wave (CW)

()

Compact Disk

/

Control Room

Compression

Coordinated Universal Time (UTC)

:
)

Core

Comsat : Commercial Satellite

Confidentiality

Core Diameter

Coupler

/

CRC (Cyclic Redundancy Check)
()

**CSMA/CD(Carrier Sense Multiple
Access With Collision Detection)**
)
(

Critical Angle

Crosstalk

Current Affairs - Talk Show
-
:

**CSMA/CA (Carrier Sense Multiple
Access/Collision Avoidance)**
)
(

-D-

D/A (Digital to Analogue) (DAC)
(/)

Database

Database Management System (DMS)

DAMA (Demand Assigned Multiple Access)

DBS : Direct Broadcast Satellite

Data

DECIBEL (dB)

Data Bank

decimetric waves

Data Capture

DECT (Digitally Enhanced Cordless Technology)

Data Encryption Standard (DES)
()

()

(TDMA)

)

Data Link Layer

OSI

(

Data Rate

DES (Data Encryption Standard)

()

.Data Encryption Standard

Destructive Interference

Direct Access

DHCP (Dynamic Host Configuration Protocol)

Direction Finding

)
(

-

)

Directivity

/

) (

(

:

Dielectric Medium

Differential Mode Delay Measurement

Dispersion

-

DMZ (Demilitarized Zone)

()

Diffraction

()

)

(:

DNAT (Destination Network Address Translation)

()

Digital Signal

(IP)

IP

DNS (Domain Name System)
()

Downlink

Downlink Antenna

TCP/IP

Download -

DSL (Digital Subscriber Line)
()

DNSBL (Domain Name Service Based Spam Blocking)
()

DSLAM (Digital Subscriber Line Access Multiplexer)
()

Domain -

DTL (Direct Transistor Logic)
()

Domain Name Server

DTMF (Dual Tone Multi Frequency)
()

Doping -

()

Down-converter

Duplex

DVB : (Digital Video Broadcast)
()

**DVBS2 :(Digital Video Broadcast
SatelliteV.2)**
:)

()
)

(

.(

**DVB-C : (Digital Video Broadcast
Cable)**
()

**DVB-T : (Digital Video Broadcast
Terrestrial)**

**DVB-S :(Digital Video Broadcast
Satellite)**
()

)

(

-E-

E1

2.048

E1

Electronic Archiving

Earth Station

Electronic Data Interchange (EDI)

edu. (Educational Institutions)

()

Electronic Files

Efficiency

Elevation

EFP (Electronic Field Production)

Elevation Angle

()

EIA (Electronics Industries Association)

()

Elliptically Polarized Light

EIRP (Effective Isotropically Radiated Power)

()

Email

EMI (Electro-Magnetic Interference)

()

Electrolysis

-

Encryption

ESP (Encapsulating Security Payload)
()

.IPv4, IPv6

Encryption Key

/

ESSID (Extended Service Set Identifier)

()

End User

WLAN

Ethernet

Electronic News Gathering

IEEE 802.3

ETSI (European Telecommunications Standards Institute)

()

Extremely High Frequency (EHF)

ENG (Electronic News Gathering)

()

.Electronic News Gathering

ESN (Electronic Serial Number)

()

F

Far Field Distribution

FHSS (Frequency Hopping Spread Spectrum)

()

FCC (Federal Communication Commission)

()

Fiber

()

FDMA (Frequency Division Multiple Access)

()

Fiber multiplex

/

FDU :(Fixed Docking Unit)

()

Fiber Optic Transceiver

FEC :(Forward Error Correction)

()

Field

:()

:()

()

. Excel

Feed Horn

File Name Extension

Firewall

Frame

Fixed Broadband Wireless Access (FBWA)

IEEE 802-16

Fixed Line

Fixed Service

Fixed Station

Fixed Wireless

Fixed-Satellite Service

FM (Frequency Modulation)

()

Footprint

/

frequency allocation

Frequency Spectrum

Frequency Spectrum Management

Front End

()

FRONT TO BACK RATIO

FSS : (Fixed Satellite Service)

.Fixed Satellite Service

FTP (file transfer protocol)

Full Frame

G

GAIN

GEO : (Geostationary Earth Orbit)
()

Gallery [UK] or Control Room [USA]
() -

Geosynchronous Satellite

:()

Gamma Factor

GIF: (Graphic Interchange Format)
()

()

Gateway

Giga Byte

) .

GIS: (Geographic Information System)
()

- .(

Gaussian Low-Pass Filter

gov (Government Agencies)

General Packet Radio Services (GPRS)

GPL (GNU Public License)
(GNU)

GPRS (General Packet Radio Service)
()

Ground Noise

3G 2G
.kbps kbps

Group Call

GPS (Global Positioning System)
()

G.SHDSL ()

G.991.2

.SHDSL

GW (GigaWatt) ()

GW (Gateway) ()
. Gateway

Ground

H

Half Duplex

HEO (Highly Elliptical Orbit)
()

Hand-off

High Frequency (HF)

Host

Hard Disk

Host Computer

Hardware

Hostname

.software

HOTSPOT

Harmful Interference

.X.802.11

HARNES

HTML (Hyper Text Markup Language)

()

HTTP

HDTV (High definition TV)

()

HUB ()

.PAL – SECAM - NTSC

IBSS (Independent Basic Service Set)
()

IEEE 802.11
(ad hoc network)

IC (Integrated Circuit)
()

.Integrated Circuit

**IEEE (Institute of Electrical and
Electronics Engineers)**
()

**IETF (Internet Engineering Task
Force)**
()

Image

**IMEI (International Mobile
Equipment Identity)**
()

**IMSI (International Mobile Subscriber
Identity)**
()

In-Band Signaling

Indoor Cable

**Industrial, Scientific and Medical
(ISM) Applications bands**

Information

:() -

Information Management

Information Literacy

Input/Output Port

:() - .

Information Science

Instant Message (IM)

)

Information Source

(
int. (International Organization)
()

Information System

Integrated Circuit

Information Technology

Integrity

Infrared Radiation

**Intelsat : (International
Telecommunications Satellite)**
()

1 800

Inline Image

Intensity

HTML

Input And Output Device

Inter Com

Interception

Internal Memory

Interconnection

International Telecommunication Union (ITU)

Interface

Internet (Internet Network)

Interference

Internet Explorer

Internet Protocol (IP)

Internet Service Provider (ISP)

Interlaced Scan

Intrusion

Ionosphere

IP (Internet Protocol)

()

.Internet Protocol

()

() ()

()

IP Number

IP Phone

ISO (International Standards Organization)

()

IR Wireless (Wireless Infrared)

()

)

(

ITU Constitution

ISDN (Integrated Services Digital Network)

()

B

D

-J-

jammer Java

C++

-K-

Keyboard

Ku Band

Ku

-L-

LA (Location Area)

)

(coverage area

Laptop

p-n

Laser Diode

()

pn

Latency

-

Latitude

Light

Light Emitting Diode

-

Lighting

-

-

Lightning rod

Linear Polarized Light

)

Layer

(

LNA (Low Noise Amplifier)

(

)

Leased Line (L.L)

LNB (Low Noise Block downconverter)

(

)

LEO (Low Earth Orbit)

(

)

()

()

()

LNB : (Low Noise Block)
()

Low Noise Block

.downconverter

LNC : (Low Noise Converter)
()

Low Noise Block

.downconverter

Local Area Network (LAN)
()

locating

LOS (Line Of Sight) ()

Low Frequency (LF)

LPFM (Low Power FM Radio)
FM ()

FM

FM

Longitude

M

**MAC : (Multiplexed Analogue
Components)**
()

Mesh Network ()

mil. (Military Agencies)

HDTV

Maritime Radio Navigation Service

Mobile Service

Matched antenna

Mobile Station

MCR (Master Control Room)
()

Modem

Medium Frequency (MF)

Mon (Monitor) (/)
Monitor

Memory

Monitor

MEO : (Medium Earth Orbit)
()

.....
Monomode Optical Waveguide

()

Mother Board

MPEG : (Moving Picture Experts Groups)

()

MSK (Minimum Shift Keying)

()

Multimode Fiber

()
()

Multiplexer

-

()

()

()

MUX (Multiplexer)

()

.Multiplexer

. GPS

N – Connector	N	-N-	Network File System (NFS)
NA (Numerical Aperture)	()	C-band	Network Layer
net. (Network Support Center)		.OSI	Next Generation Network (NGN)
Network Access Point (NAP)			
Network Access Server			Node
			Noise

-O-

ODF :(Optical Distribution Frame)
()

Optical Time Domain Reflectometer (OTDR)

Offline
)

Optical Transmission System

Omnidirectional antenna

Orbit

Online
)

OS (Operating System)
()

.Operating System

OSI Reference Model (OSI)

OSI

Operating System (OS)

Optical Communication

Outdoor Cable

Optical Fiber

P

PA (Power Amplifier)

()

Physical Layer

)

:(

OSI

Parsing

()

PING

Passive

-

Plugin

Password

/

html

Path

:() -

Polarization

PDH (Plesiochronous Digital Hierarchy)

()

Portable wireless

PORTSCAN

Phase Direction Finding

()

presentation Layer	-	Protocol
OSI		
(... text, flash, wave, pdf)		Proxy
Printer		Proxy Server
		.Proxy
Processing		PSK (Phase-Shift Keying)
		()
Processor		PSTN (Public Switched Telephone Network)
		()
Production Studio	:	Public Data Network
Promo		
QPSK (Quadrature Phase Shift Keying)		Quantum Efficiency
()		()

-Q-

-R-

R.F. oscillator Radiation Pattern

Radio Navigation

Radio

Radio Regulations

Radio Astronomy

Radio Waves or Hertzian Wave

Radio Astronomy Service

Radiolocation

Radio Communication

Radiotelemetry

Radio Communication Service

RADIUS: Remote Authentication Dial-In User Service

Radio Communication

(" - ")

Radio Determination

" - "

Radius

Radio Direction-Finding

Reflecting Satellite

Report

Router

/

RF (Radio Frequency)

()

Routing Protocol

()

RGB (Red - Green - Blue)

()

RPTR (Repeater)

()

)

RX

(-)

(

Ring Network

)

(

-S-

S/H circuit (sample and hold) Safety Service

SCK (Static Cipher Key)
()

Satellite

SCPE (Single Channel Per Carrier)
()

Satellite Orbit

Scrambling

Satellite Receiver

()

Scan

SDH: (Synchronous Digital Hierarchy)
()

Scanner

Server

Service

Session

Session Layer

Single Mode Optical Fiber

OSI

()

Single Station Location (SSL)

()

Set up

-

()

Setting

-

SKY Wave

Short Message Service (SMS)

()

SNG\ Signal (Satellite) News Gathering

:

Shots List

SIGTRAN (Signaling Transport)

()

SOAP (Simple Object Access Protocol)

()

.ISDN

SIMPLEX

Soft Phone

SINAD (Signal to Noise And Distortion)

()

()

()

Software

SPLITTER

Solar Cell

SPOOFING

SONET (Synchronous Optical Network)

()

IP

SS7 (Signaling System 7)

()

Sound Bite

:()

SSH (Secure Shell)

()

Space Station

Spacecraft

SSID

()

Spectrum

()

Spectrum Monitoring

SSL (Secured Sockets Layer)

()

()

Standardization

Star Network

Super High Frequency (SHF)

Station

Switch

STM1 ()

STM16
()

2.5
STM4 ()

STM64
()

Sync (Synchronous) ()

Synchronization

Storage Medium

Synchronous Transmission

Subscriber Identity Module Card (SIM)

System Administrator

Sun Outage

-T-

T – Network Tablet

Telegram

Tap

Telegraphy

TCP (Transmission Transfer Protocol)

Terminal

()

TCP/IP

Terrestrial Radio Communication

TDMA (Time Division Multiple Access)

()

Terrestrial Station

Time Division Multiplex (TDM)

/

Tearing

TMSI : (Temporary Mobile Subscriber Identity)

()

Telecommunications

-)

(...

()

Traffic

Trunking

Transponder

TV System

Transport Layer

TCP

OSI

Transverse Offset Method

Twisted Pair

Triangulating

TX (Transmitter)

(-)

TROJAN HORSE

-U-

UDP (User Datagram Protocol)
()

Uplink

. RFC 768 TCP/IP
TCP

Ultra High Frequency (UHF) .TCP/IP

Upload

URL (Uniform Resource Locator)

.Uniform Resource Locator

Uniform Resource Locator (URL)

User Name

Update

- V -

Very High Frequency (VHF)

Voice Over IP (VOIP)

Very Low Frequency (VLF)

VOIP (Voice Over IP)

()

Viewer

.Voice Over IP

VOX POP (Voice of People)

[]

Virtual Private Network (VPN)

:()

.TCP-IP

VPN (Virtual Private Network)

()

virus signature

.Virtual Private Network

VSAT (Very Small Aperture Terminal)

()

Vocoder

VSWR (Voltage Standing Wave Ratio)

()

Voice Messaging

VT video tape – Package

:()

-W-

W3C: World Wide Web Consortium

Webcasting

.()

Wireless Application Protocol WAP

WAN (Wide Area Network)

()

()

WAP (Wireless Application Protocol)

()

Wireless Local Loop (WLL)

()

Wavenumber

**World Radio Communication
Conference(WRC)**

**WCDMA (Wide Band Code Division
Multiple Access)**

()

Web Server

WPA (Wi-Fi Protected Access)

http

Web site

3G (Third generation cellular radio)
()