

Afghanistan Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	0.343792
Mobile-cellular subscriptions per 100 inhabitants	59.1208
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.0470543
Mobile-broadband subscriptions per 100 inhabitants	18.8239
Households with a computer (%)	3.43155
Households with Internet access at home (%)	5.7
Individuals using the Internet (%)	13.5

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Dr. Mohammad Najib Azizi
Please provide the exact title of the Head of the Regulatory Authority.	Chairman of ATRA.
Name of the telecom/ICT regulator	Haroon Hazim, Afghanistan Telecom Regulatory Authority

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Noorul Hadi Rahmanzai
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Level of Competition (Latest data available: 2018)

Cable modem	P
Cable Television	C
Data2014	P*
Domestic fixed long distance	C
Fixed Satellite Services (FSS)	P
Fixed Wireless Broadband	P
GMPCS (FSS/MSS)2005	P
IMT (3G, 4G, etc.)	C
International Gateways	N
International Fixed Long Distance	C
Internet Services	C
Leased Lines	P
Wireless Local Loop	C
Local Fixed Line Services	M
Mobile	C
Mobile Satellite Services (MSS)	C
Paging	
VSAT	C
DSL	P

M: Monopoly
P: Partial competition (year when competition was introduced)
C: Full competition (year when competition was introduced)
N: N/A

Institutional Details (Latest data available: 2018)

Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2005]	Minister
Legal document creating the regulator	Article no 10 and 37 of the Constitution.
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Licence fees, percentage; • Numbering fees, percentage; • Regulatory fees, percentage; • Other • Other, Source: Renewal Fee, Registration and Application Fee, Modification Fee, Assignment License Fee, Good Description Fee, Short code application fee, CDR fee, RFP fee., percentage;
Regulator also regulates other utilities	
Reporting requirements of the regulator	• Report to President/Head of State
Year separate regulator created	2005

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Dr. Mohammad Najib Azizi
Please provide the exact title of the Head of the Regulatory Authority.	Chairman of ATRA.
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2005]	5
Is the Head of the Commission also responsible for day-to-day administrative matters?	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2005]	Not Limited
Please provide the total number of staff in the Regulatory Authority.	212

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R Op
Entity in charge of interconnection rates	R Op
Entity in charge of price regulation	R Op
Entity in charge of technical standards setting	R
Entity in charge of radio frequency allocation and assignment	R
Spectrum Monitoring and Enforcement	R
Entity in charge of numbering	R
Entity in charge of type approval	R
Entity in charge of service quality monitoring	R Op
Entity in charge of universal service/access	R
Quality of service standards setting	R
Entity in charge of enforcement of quality of service obligations	R
Broadcasting (sound transmission)	O R Op M* M: Ministry of Information and Culture.
Entity in charge of broadcasting content	O M* M: Ministry of Information and Culture.
Entity in charge of Information Technology	S M* M: Ministry of Communication and IT
Entity in charge of Internet content	S O R Op M* M: Ministry of Information and Culture, Ministry of Communication and IT

S: Sector Ministry
 O: Other Ministry or Government body
 R: Regulatory Authority
 Op: Operator
 N: Not regulated
 M: If more than one entity or another body is involved in this function, please explain

Universal Service - services covered and operator obligations (Latest data available: 2018)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	• Voice telephony services
Internet services included in Universal service/access definition	
Other services included in Universal service/access definition	• Telecentres as part of universal service definition • Schools ;, • Health centres ;, • Services for impaired/ elderly
Operators under universal access/service obligation	• Mobile operators
Operators/service providers required to offer below-cost prices	No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2018)

Means of financing operator(s) universal access/service obligations	• Universal service funds
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain [2005]	The TRB shall establish, administer and maintain the TDF in a separate account. All payments made shall be credited to and all funding for universal access shall be made from this account.
Operational Universal Service Fund	Yes
If Yes, when?	
Operators/ service providers required to contribute to USF	• Mobile operators
Means of calculating USF contribution amounts	• Percentage of net revenues Percentage: 2.5%,
USF financed by other sources	No
USF budget financing by source (in percentage)	
Regulator administrating USF	Yes
If No, name the entity responsible	

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted	• Symmetric
If asymmetric charging, how it was decided?	

Approach used to regulate interconnection prices (Latest data available: 2012)

Approach used to regulate fixed termination rates	LRIC
Approach used to regulate mobile termination rates	LRIC

LRIC: LRIC cost model
 FDC: FDC cost model
 B: Benchmarking
 O: Other
 N: None

NGN (Latest data available: 2018)

Stage of introduction of NGN system by operators • No plans in a short run

Cost model used (or planned) to calculate costs/tariffs of NGN Services • None

NGN - Regulation of IP networks (Latest data available: 2018)

Regulations that govern the use of IP networks for Data Services USO | No

Regulations that govern the use of IP networks for Voice Services USO | B

USO: Regulatory arrangements subject to universal service obligations

I: Regulatory interconnection arrangements with networks using switching circuits

B: Banning of services based on IP

No: No regulatory arrangements defined at present

O: Other