COMMUNICATIONS REGULATORY COMMISSION OF MONGOLIA

Appendix No. 3 of the Resolution No. A/51 of Chairman and CEO of Communications Regulatory Commission, dated on 18 March, 2014

REPORT OF INFORMATION AND COMMMUNICATION NETWORK SERVICE PROVIDER FOR YEAR /HALF YEAR/ OF 201...

Name of Entity

Registry number:

Province, city

Soum, district

Network service provider entity shall fill and submit this form to CRC before 20 Feb of next year and 01 Aug.

PARAMETERS		Row No.	Confidentiality level	Unit	Amount	Description
1		2	3	4	5	6
I. FINANCIAL PARAMETERS						
Amount of the statutory fund - total		1	H1	1000 MNT		
of which, by ownership type	State owned	2				
	Private	3				
	Joint	4				
Total income		5				
Total expense		6				
Investment made during the period	With own capital	7	H2			
	Loan	8				
	Other source	9				
	Total	10				
Income of state budget	Social Insurance Fee	11				
	Corporate Income Tax	12				
	VAT	13				
	Personal Income Tax	14				
	Customs Tax	15				
	Other tax and fee	16				
	Total income	17				
II. HUMAN RESOURCE PARAMETERS						
Number of total employees		18	H2	TOO		
Of which, by age	Up to 24	19				
	25-29	20				
	30-34	21				
	35-39	22				
	40-44	23				
	45-49	24				
	50-54	25				
	55 and more	26				
Of which, by sex	Male	27				
	Female	28				
Of which, by education level	Elementary education	29				
	High school education	30				
	Elementary professional	31				
	Diploma or specialized high school education	32	H2	TOO		
	Bachelor or higher	33				

Professional employee	Computer programer	34	H2	Number		
	Electronic engineer	35				
	Computer engineer	36				
	IT, system engineer	37				
	Economist, finance, accountant	38				
	Electric communication engineer	39				
	Radio communication engineer	40				
	Lawyer	41				
	Other	42				
Of which, with scientific degree	Educational Doctor	43				
	Scientific Doctor	44				
	Academician	45				
Monthly average salary	Director, CEO	46	H1	MNT		
	Department manager	47				
	Engineer, technician	48				
	Economist, finance, accountant	49				
	Assistant	50				
	Service employee	51				
	Other	52				
	Monthly average salary of employees of the Entity	53				
III. NETWORK INFORMATION						
Total length of network		54	H1	km		
Network length (by connection line types)		55				
Fiber optic cable	City to city /Appendix 5/	56				
	City to city, by topology	57				
	Within city or settled area /Appendix 5/	58				
	Within city or settled area, by topology	59				
Radio relay line	City to city /Appendix 1/	60				
	City to city, by topology	61				
	Within city or settled area /Appendix 1/	62				
	Within city or settled area, by topology	63				
Overhead line	City to city	64				
	Within city	65				
IV. EQUIPMENT						
Satellite communication	Satellite /Appendix 2/	66	H1			
	Ground station /Appendix 2/	67				
	Equipment /Appendix 2/	68				
V. RADIO EQUIPMENT INFORMATION						
Broadcaster /Appendix 3/		69	H1			
Antenna /Appendix 4 /		70				
VI. PASSIVE INFRASTRUCTURE INFORMATION						
Duct /Appendix 6/		71	H1			
Construction /Appendix 7 /		72				
Tower /Appendix 8/		73				
VII. INTERCONNECTION						
Technical specifications of interconnection /Appendix 9/		74	H1			
Edge point /Appendix 10/		75				
VIII. SERVICE QUALITY PARAMETERS						

Network availability	International network		76	H2	Percent		
	City-to-city network		77				
	City network		78				
Damage, delay, period to repair	Main network		79	H2	Hour		
	City network	Main cable	80				
		Sub cable	81				
	Customer line		82				
IX. INTERNATIONAL GATEWAY INFORMATION, PRICE							
Country name, Operator name	Internet bandwith /Bandwidth/			H1	USD		
...	...						
...	...						
...	...						
...	...						
Total							
X. INTERNET TRAFFIC LEASEHOLDER INFORMATION, TARIFF							
Name of Internet traffic leaseholder organizations	Internet bandwidth /Bandwidth/			H1	1000 MNT		
Total							
XI. LOCAL INTERNET TRAFFIC POSSIBILITY /By attachment/							
Name	Internet bandwidth /Bandwidth/			H2	1000 MNT		
North direction							
South direction							
West direction							
East direction							
XII. TRANSIT TRAFFIC, TARIFF INFORMATION							
Country name, Operator name, direction	Internet bandwidth /Bandwidth/			H1	1000 MNT		
...							
...							
...							
Total							
XIII. INTERNET CONSUMPTION							
Country name (Which country it's directed to)	Consumption (Google.com, yahoo.com,	Percentage in load		H2	Gbyte/sec, percent		
		Amount (Gbyte/sec)	Percent (%)				
XIV. BY SERVICE TYPE							
Country name	Service type	Percentage in load					

(Which country it's directed to)	(HTTP, FTP, RTP, SIP, H323	Amount (Gbyte/sec)	Percent (%)				
				H2	Gbyte/sec, percent		

****Information in Row 9-14 is required to be filled if the transit service is provided**

H1 - For use of the Regulatory Commission only. /Not to be disclosed to public/

H2 - To be used for development of annual communication market report.

***We declare that the information, reference and materials we provided on this form is complete and true. We hereby confirm that we understand that if the information, reference and materials provided on this form is false or incorrect, or incomplete, it'll become a reason to refuse to register or to revoke the license. We confirm that we made this report true and correct.

Prepared by /Job title, name, signature/

Reviewed and agreed by: /Job title, name, signature/

Tel: …….. Fax: …….

Date: …. YYYY …MM … DD

Table 1: Radio relay line

Station name & number	Location (area name, longitude, latitude)	Equipment type	Multiplexing system type	Transmission speed

Appendix 1

Digital channel utilization	Tower height (m)	Antenna type

Appendix No. 2

Table 1: Equipment specification

Сүлжээний элементийн нэр	Location	Name, model	Type	Multiplexing system type	Transmission speed	Manufacturer	Date of commission

Table 2: Terrestrial station of satellite communication

Type, model	Antenna location	Antenna diameter (m)	Transmission speed	Working frequency		Data trnasmission speed (kbyte/sec)	Bandwidth (MHz)
				Uplink (MHz)	Downlink (MHz)		

Table 3: Satellite communication

Name, type	Location		Service dedication
	Latitude	Longitude	

Appendix 3

Table 1: Broadcaster

No.	Station name and number	Location (longitude, latitude)	Equipment type	Multiplexing system type	Transmission speed	Digital channel utilization	Tower height (m)	Antenna type

Appendix 4

Table 1 : Antenna

No.	Antenna manufacturer	Model	Antenna type	Antenna diameter (m)	Date of commission

Table 1: Fiber optic cable network

No.	Starting point	Ending point	Type of equipment at the starting point (add/drop multiplexer or repeater)	Fiber			Multiplexing sytem type /SDH, DWDM etc./	Transmission speed	Capacity /Mbyte/sec/
				Size	Ownership				
				Number	Own	Leased from others /Lessee company/			

Table 1a: Reserve (standby) fiber optic cable network

Direction of reserve network created		Location of each station (junction point) of the reserve network	Fibre			Multiplexing system type /SDH, DWDM etc./
			Amount	Ownership		
Starting point	Ending point		Number	Ownership	Leased from others /Lessee company/	

Table 1b: Reserve Radio relay network

Station name and number	Location (area name, longitude, latitude)	Equipment type (terminal or repeater)	Multiplexing system type	Transmission speed	Digital channel utilization	Tower height (m)

Table 1c-1: Reserve network satellite of the satellite communication

Name, type	Location		Which service it's used for
	Latitude	Longitude	

Table 1c-2: Terrestrial station of reserve satellite communication network

Name, type	Antenna location

Appendix 5

Operational infrastructure /duct, aerial pole/	Service /by ownership/	Service		Network reserve	
	For own use	For lease	Reserve	Whether the reserve is resolved or not	Reserve transmission faciliity type /optic cable, relay, satellite communication/
	Mbyte/sec	Mbyte/sec	Mbyte/sec		

Transmission speed	Capacity /Mbyte/sec/	Operational infrastructure /duct, aerial pole/

Antenna type

Antenna diameter (m)	Transmission capacity	Working frequency		Data transmission speed (kbyte/sec)	Bandwidth (MHz)
		Uplink (MHz)	Downlink (MHz)		

Appendix 6

Table 1: Duct

No.	Duct name and location	Starting point	Ending point	Distance (km)	Possible capacity	Utilization

Appendix 7

Table 1: Construction, area

No.	Location of construction and area	Area (m2)	Type of energy reserve	Total area of equipment rooms (m2)

Appendix 8

Table 1: TowerЦамхаг

No.	Tower location	Tower's		Tower height	
		Longitude	Latitude		

Table 1 : Technical specifications of inte

No.	Organization which did the interconnection	Type and model of connection facility	Type, model and capacity of transmission facility	Type, model and capacity of connection line

erconnection

Interface type

Table 1: Distinguishing point

No.	Organization which did the interconnection	Location of distinguishing point	Equipment at the distinguishing point. Line type ad their specifications and capacity	Description

Appendix 10

List of provinces and

No.	North		So
	Name and location	**Internet bandwith /Bandwidth/**	**Name and location**
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
...			
Total			

soums with possibility to provide local internet stream

uth	Western		Eas
Internet bandwith /Bandwidth/	Name and location	Internet bandwith /Bandwidth/	Name and location

tern

Internet bandwith /Bandwidth/