

**Government of India**  
**Ministry of Communications and IT**  
**Department of Telecommunications**  
**(Access Service Cell)**  
**Sanchar Bhawan, 20, Ashok Road, New Delhi-110001**

File No: 800-12/2013-AS.II

Dated: 11<sup>th</sup> October' 2013

To

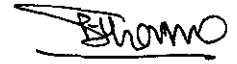
All Unified License (Access Services) Licensee(s)

**AMENDMENT 2 OF 2013**

**Subject:** Amendment to the Unified License (Access Services) License agreement regarding Central Monitoring System.

The Government has decided to set up Centralized Monitoring System (CMS) for lawful interception and monitoring of communications. For the implementation of the same, LICENSEE's Lawful Interception System needs to be connected to the CMS at Regional Monitoring Centre (RMC) through Interception Store and Forward (ISF) server placed in LICENSEE's premises.

For this purpose, kindly find hereby enclosed the amendment to the condition 41.16 of the UAS license(s)

  
(P.C.Sharma)  
Director(AS-II)

**Copy to:**

1. Secretary, TRAI
2. Sr. DDG, TEC
3. Sr. DDG (TERM), DoT
4. DDG (Security), DoT
5. All DDsG TERM.
6. Director (AS-I)/ Director (AS-III)/ Director (AS-IV), Dir(AS-V), DoT
7. DDG(IT) for website.

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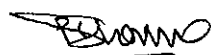
Dated: 11<sup>th</sup> October' 2013

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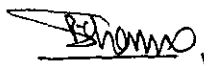
In exercise of the power vested in the Licensor under condition 5.1 of Unified License (Access Services) License Agreement, inter-alia, reserving the right to modify at any time the terms and conditions of the LICENCE, in public interest, security of the nation or proper conduct of the SERVICE, the Licensor hereby amends, with immediate effect, the following clause(s) of the said License, namely:-

Con d i t i o n N o.	Existing Condition	Amended Condition
41.16	The designated person of the Central/ State Government as conveyed to the LICENSOR from time to time in addition to the LICENSOR or its nominee shall have the right to monitor the telecommunication traffic in every MSC/ Exchange/MGC/MG or any other technically feasible point in the network set up by the LICENSEE. The LICENSEE should make arrangement for monitoring simultaneous calls by Government security agencies. The hardware at LICENSEE's end and software required for monitoring of calls shall be engineered, provided/installed and maintained by the LICENSEE at LICENSEE's cost. However, the respective Government instrumentality shall bear the cost of user end hardware and leased line circuits from the MSC/ Exchange/MGC/MG to the monitoring centres to be	The designated person of the Central/ State Government as conveyed to the LICENSOR from time to time in addition to the LICENSOR or its nominee shall have the right to monitor the telecommunication traffic in every MSC/ Exchange/MGC/MG or any other technically feasible point in the network set up by the LICENSEE. The LICENSEE should make arrangement for monitoring simultaneous calls by Government security agencies. The hardware at LICENSEE's end and software required for monitoring of calls shall be engineered, provided/installed and maintained by the LICENSEE at LICENSEE's cost. However, the respective Government instrumentality shall bear the cost of user end hardware and leased line circuits from the MSC/ Exchange/MGC/MG to the monitoring centres to be located as per their choice in their premises or in the premises of the LICENSEE. <b>But, in case of Centralized Monitoring System (CMS), Licensee shall provide the connectivity upto the nearest point of presence of MPLS (Multi Protocol Label Switching) network of the CMS at its own cost in the form of dark optical</b>

  
 11/10/2013

located as per their choice in their premises or in the premises of the LICENSEE. In case the security agencies intend to locate the equipment at LICENSEE's premises for facilitating monitoring, the LICENSEE should extend all support in this regard including Space and Entry of the authorized security personnel. The Interface requirements as well as features and facilities as defined by the LICENSOR should be implemented by the LICENSEE for both data and speech. Presently, the LICENSEE should ensure suitable redundancy in the complete chain of Monitoring equipment for trouble free operations of monitoring of at least 480 simultaneous calls as per requirement with at least 30 simultaneous calls for each of the designated security/law enforcement agencies. Each MSC of the LICENSEE in the service area shall have the capacity for provisioning of at least 3000 numbers for monitoring. Presently there are nine (9) designated security/law enforcement agencies. The above capacity provisions and no. of designated security/law enforcement agencies may be amended by the LICENSOR separately by issuing instructions at any time.

fibre with redundancy. If dark optical fibre connectivity is not readily available, the connectivity on optical fibre media may be extended in the form of 10 Mbps bandwidth upgradable upto 45 Mbps or higher as conveyed by the Government, till such time the dark optical fibre connectivity is established. However, LICENSEE shall endeavor to establish connectivity by dark optical fibre at the earliest. From the point of presence of MPLS network of CMS onwards traffic will be handled by the Government at its own cost. In case the security agencies intend to locate the equipment at LICENSEE's premises for facilitating monitoring, the LICENSEE should extend all support in this regard including Space and Entry of the authorized security personnel. The Interface requirements as well as features and facilities as defined by the LICENSOR should be implemented by the LICENSEE for both data and speech. Presently, the LICENSEE should ensure suitable redundancy in the complete chain of Monitoring equipment for trouble free operations of monitoring of at least 480 simultaneous calls as per requirement with at least 30 simultaneous calls for each of the designated security/law enforcement agencies. Each MSC of the LICENSEE in the service area shall have the capacity for provisioning of at least 3000 numbers for monitoring. Presently there are ten (10) designated security/law enforcement agencies. The above capacity provisions and no. of designated security/law enforcement agencies may be amended by the LICENSOR separately by issuing instructions at any time.

  
(P.C.Sharma) 11/10/2013  
Director(AS-II)