

**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 UAS Licensee(s)

**AMENDMENT 2 OF 2013**

**Subject:** Amendment to the UAS 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 41.10 of the UAS license(s)

  
11/10/2013  
(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
- ✓ DDG(IT) for website.

**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

**AMENDMENT 2 OF 2013**

**Subject: Amendment to the Unified Access Services (UAS) Licence agreement.**

In exercise of the power vested in the Licensor under clause 5.1 of Unified Access Service (UAS) Licence 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 Licence, namely:-

Condit ion No.	Existing Condition	Amended Condition
41.10	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 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. But, in case of Centralized Monitoring System (CMS), Licensee shall provide


  
 11/10/2013

the monitoring centres to be 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.


Along with the monitored call following records should be made available:

(i) Called/calling party

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 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

  
11/10/2013

<p>mobile/ PSTN numbers.</p> <p>(ii) Time/date and duration of interception.</p> <p>(iii) Location of target subscribers. For the present, Cell ID should be provided for location of the target subscriber. However, Licensor may issue directions from time to time on the precision of location, based on technological developments and integration of Global Positioning System (GPS) which shall be binding on the LICENSEE.</p> <p>(iv) Telephone numbers if any call-forwarding feature has been invoked by target subscriber.</p> <p>(v) Data records for even failed call attempts.</p> <p>(vi) CDR (Call Data Record) of Roaming Subscriber.</p> <p>The LICENSEE shall be required to provide the call data records of all the specified calls handled by the system at specified periodicity, as and when required by the security agencies.</p>	<p>instructions at any time.</p> <p>Along with the monitored call following records should be made available:</p> <p>(i) Called/calling party mobile/ PSTN numbers.</p> <p>(ii) Time/date and duration of interception.</p> <p>(iii) Location of target subscribers. For the present, Cell ID should be provided for location of the target subscriber. However, Licensor may issue directions from time to time on the precision of location, based on technological developments and integration of Global Positioning System (GPS) which shall be binding on the LICENSEE.</p> <p>(iv) Telephone numbers if any call-forwarding feature has been invoked by target subscriber.</p> <p>(v) Data records for even failed call attempts.</p> <p>(vi) CDR (Call Data Record) of Roaming Subscriber.</p> <p>The LICENSEE shall be required to provide the call data records of all the specified calls handled by the system at specified periodicity, as and when required by the security agencies.</p>
--	---

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