

No. 824-200/CAP-VSAT/Policy/2020-SAT
Government of India
Ministry of Communications
Department of Telecommunications
Sanchar Bhawan
20, Ashoka Road, New Delhi
(Satellite Division)

Dated: 23.09.2021

To

All Commercial VSAT licencees

Sub: Amendment to Commercial VSAT Licence Agreement -regarding

Following amendments have been made in the Commercial VSAT license agreement:

S.No.	Existing clause	Amended clause
1	<p>SCHEDULE-TERMS AND CONDITIONS</p> <p>2. SCOPE OF THE LICENSE</p> <p>2.1 The LICENCE is granted to provide service as defined in Para 2.2 of this LICENCE AGREEMENT, on a non-exclusive basis.</p> <p>Provided further that the LICENSOR, of its own or through a DESIGNATED AUTHORITY, shall always have a right to operate the SERVICE anywhere in India.</p> <p>2.2 (i) The Closed User Group Domestic Data Network via INSAT Satellite System using VSAT shall be restricted to geographical boundaries of India.</p> <p>(ii) The intent of this LICENCE is not to grant long distance carrier rights.</p> <p>(iii) The scope of service is to provide data connectivity between various sites scattered within territorial boundary of India using VSATs. These sites should form part of Closed User Group (CUG). However, the Commercial VSAT licensee after obtaining ISP license may use same Hub station and VSAT (remote station) to provide Internet service directly to the</p>	<p>SCHEDULE-TERMS AND CONDITIONS</p> <p>2. SCOPE OF THE LICENSE</p> <p>2.1 The LICENCE is granted to provide service as defined in Para 2.2 of this LICENCE AGREEMENT, on a non-exclusive basis.</p> <p>Provided further that the LICENSOR, of its own or through a DESIGNATED AUTHORITY, shall always have a right to operate the SERVICE anywhere in India.</p> <p>2.2 (i) The Closed User Group Domestic Data Network via INSAT Satellite System using VSAT shall be restricted to geographical boundaries of India.</p> <p>(ii) The intent of this LICENCE is not to grant long distance carrier rights, except the backhaul connectivity mentioned in para 2.2(iii) (c) & (d) below.</p> <p>(iii) The scope of service is to provide the following:</p> <p>(a) Data connectivity between various sites scattered within territorial boundary of India using VSATs. These sites should form part of Closed User Group (CUG).</p> <p>(b) The Commercial VSAT licensee</p>

Mansoor
23/09/2021

subscribers, and in this case VSAT (remote station) may be used as a distribution point to provide Internet service to multiple independent subscribers.

after obtaining ISP license may use same Hub station and VSAT (remote station) to provide Internet service directly to the subscribers, and in this case VSAT (remote station) may be used as a distribution point to provide Internet service to multiple independent subscribers.

(c) Backhaul connectivity for cellular mobile services through satellite using VSAT to the Access Service providers.

(d) Backhaul connectivity using VSAT to Access Service Providers for establishing Wi-Fi hotspots.

(e) The VSAT terminal of the Commercial VSAT CUG Service provider, which is used to provide cellular mobile backhaul link or Wi-Fi hotspot backhaul link, is to be located in the service area of the Access service provider, where the backhaul link is used. However, the VSAT hub can be located anywhere in the country. The link from the hub station to the respective network element of the cellular mobile network can be provided through the terrestrial connectivity obtained from an authorized service provider.

(iv) PSTN connectivity is not permitted. The VSAT service licensees can set up a number of CUGs using the shared hub infrastructure.

(iv) PSTN connectivity is not permitted **except the backhaul connectivity mentioned in para 2.2(iii) (c) & (d) above.** The VSAT service licensees can set up a number of CUGs using the shared hub infrastructure.

(v) Data Rate, as specified in TEC Interface Requirements No. IR/SCB-08/01 May 2007, is allowed, subject to the compliance of the Technical parameters as specified in TEC Interface Requirements No. IR/SCB-08/01 May, 2007, as modified from time to time.

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Maurice Smith
23/09/2021

<p>2</p>	<p>28. OPERATION AND MAINTENANCE OF HUB STATION:</p> <p>28.1 The HUB Station shall be operated and maintained by the LICENSEE subject to the following conditions :</p> <p>(i) The Hub station as well as all the VSATs shall be within the geographical boundary of India.</p> <p>(ii) The VSAT at the premises of customer/users should have a logo prominently displayed indicating the name of VSAT LICENSEE.</p> <p>(iii) The Authority or its representative will have access to the HUB as well as the technical facilities provided by the LICENSEE for monitoring, inspection etc.</p> <p>(iv) Before energizing the VSAT network, necessary clearances from INSAT Network Operations Control Center (NOCC) on payment of prescribed charges will be taken by the LICENSEE, NOCC instructions with regard to space segment access and other relevant operational matters will have to be complied by the LICENSEE.</p> <p>(v) The LICENSEE will provide a Hot line/ VSAT along with Remote NMS Terminal between Hub/Network Control Station of CUG and NOCC of Authority for effective monitoring of the space segment uses.</p> <p>(vi) The hub station shall have the auto tracking facility to access all the satellites in INSAT Geo stationary arc. The hub station shall have 4 Port feed and motorized polarization adjustment facility.</p> <p>(vii) The information should be maintained in the Network Management System (NMS) in such a way that by giving simple software command, the data related to the total number of VSATs configured/operational with date of commissioning should be available network-wise/customer-wise, alongwith their date of configuration, date of commissioning, coordinates, address of the VSAT locations alongwith the name of city, district, state, etc., In this regard,</p>	<p>28. OPERATION AND MAINTENANCE OF HUB STATION:</p> <p>28.1 The HUB Station shall be operated and maintained by the LICENSEE subject to the following conditions :</p> <p>(i) The Hub station as well as all the VSATs shall be within the geographical boundary of India.</p> <p>(ii) The VSAT at the premises of customer/users should have a logo prominently displayed indicating the name of VSAT LICENSEE.</p> <p>(iii) The Authority or its representative will have access to the HUB as well as the technical facilities provided by the LICENSEE for monitoring, inspection etc.</p> <p>(iv) Before energizing the VSAT network, necessary clearances from INSAT Network Operations Control Center (NOCC) on payment of prescribed charges will be taken by the LICENSEE, NOCC instructions with regard to space segment access and other relevant operational matters will have to be complied by the LICENSEE.</p> <p>(v) The LICENSEE will provide a Hot line/ VSAT along with Remote NMS Terminal between Hub/Network Control Station of CUG and NOCC of Authority for effective monitoring of the space segment uses.</p> <p>(vi) The hub station shall have the auto tracking facility to access all the satellites in INSAT Geo stationary arc. The hub station shall have 4 Port feed and motorized polarization adjustment facility.</p> <p>(vii) The information should be maintained in the Network Management System (NMS) in such a way that by giving simple software command, the data related to the total number of VSATs configured/operational with date of commissioning should be available network-wise/customer-wise, alongwith their date of configuration, date of commissioning, coordinates, address of the VSAT locations alongwith the name of city, district, state, etc., In this regard,</p>
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M. Anand
23/09/2011

No. IR/SCB-08/01 MAY 2007 as modified from time to time.	Network(s) issued by TEC, as modified from time to time.
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2. These amendments shall be applicable in the Commercial VSAT license agreement w.e.f. the date of issue of this letter.

This issues with the approval of Competent Authority.

Manish Kumar Singh
23/09/2021

(Manish Kumar Singh)
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Copy to:

1. Secretary, TRAI
2. DGT/CGCA/Sr. DDG TEC/Wireless Advisor, WPC/Advisor(Economics)
3. DDG(AS)/DDG(DS)/DDG(CS)/DDG(LFP)/DDG(LFA)/DDG(SPPI)/DDG(SA)/DDG(WPF)/DDG(A/C)
4. Heads of LSAs/CCAs