



**VSAT INSTALLATION INSPECTION**

DATE: .....

**LICENSEE**

NAME:.....

PHYSICAL LOCATION:.....

POSTAL ADDRESS :.....

Telephone: (a) Landline \_\_\_\_\_ (b) Mobile \_\_\_\_\_.

FAX N<sup>o</sup>.....

E-MAIL:.. :

**EQUIPMENT DETAILS (Satellite modem, routers, SSPA, Horn, antenna, etc)\***

\* Attach list if space provided is inadequate

SATELLITE  
SERVICE PROVIDER: .....

DATE OF INSTALLATION:.....

**INDOOR UNITS**

<u>Device</u>	<u>Item</u>	<u>Particulars</u>
<b><u>Satellite Modem</u></b>	Manufacturer	
	Serial No.	
	Model	
	Tx Bit rate BW	
	Rx Bit rate BW	
	Attached devices	
	Sites Linked	
	Application/service	
	Traffic type(s)	
	Warranty	
<b><u>DVB</u></b>	Model	
	Serial No.	
	Bit Rate	

## **OUTDOOR INSTALLATION**

<b><u>Device</u></b>	<b><u>Item</u></b>	<b><u>Particulars</u></b>
<b>Satellite Dish</b>	Manufacturer	
	Size	
<b>Power Amplifier</b>  <b>C/Ku Band</b>	Manufacturer	
	Serial No.	
	Model	
	Tx Freq	
	Rx Freq	
	Warranty	
<b>Feed Horne</b>	LNB S/N	
	LNB Model	

## **OTHER PARTICULARS**

<b>Item</b>	<b>Requirements</b>	<b>Remarks</b>
1.	Equipment Type Approved? Model:	
2.	Accessibility (technical persons)	
3.	Location of Antenna:	
4.	Orientation of the dish (antenna):	
5.	Is Earthing properly done?	
6.	Cable layout:	
7.	Connection to public or other networks:	
8.	Interface device/equipment to the above networks:	
9.	Warranty period given by the contractor:	
10.	Repair & Maintenance to be done by:	
11.	Maintenance contract?	

Other parameters to confirm are listed in the table below:

	Parameter	Specification	Remarks		
1	Safety	Mechanical construction	The outdoor unit shall support weight of antenna and structural components and wind speed. At wind speed of 180km/h and STP, none of the components shall be torn away		
		Electrical safety	Power voltages	As per clauses 1-3 of IEC 950 (1) dealing with fundamental design requirements, wiring, connections and supply.	
			Lightning	Permit attachment of bonding conductors of dimensions indicated in Table 7 of IEC 81 (Co) 6 [2]	
			RF radiation Protection	Fitted with a clearly visible warning notice indicating the region in which RF radiation level is in excess of 10mW/m <sup>2</sup> may occur	
			Solar radiation protection	Fitted with clear warning notice of solar radiation or surface treated to avoid focused solar radiation near the feed	
Public safety (access to the installation)	Access to public shall be restricted for safety				
2	Frequency range	Operate in the shared part of the C or Ku Bands allocated to the Fixed Services and Fixed satellite Services; e.g. 5.850 to 6.425 GHz (Earth – Space) and 3.625 to 4.200 GHz (Space –Earth)			

**CCK INSPECTORS**

- 1.
- 2.
- 3.

REMARKS:

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**CONTRACTOR:**

NAME.....

DESIGNATION: .....

SIGNATURE:.....

**LICENSEE:**

NAME: .....

DESIGNATION: .....

SIGNATURE:.....