Appendage 6 (include 5 parts)

The application form of the construction permission for the fixed earth station

Serial number：_____

Part I ： Fundamental Information

Date of filling in this form： (day)(month)(year)

Page No.___ (Total pages are____.)

The type of application	□New Station □Change the application during prepare to build □Revoked Station □Increase or change the radio frequency equipment □Other type		
The type of the station	□ Transmitted and received Earth Station □Transmitted Earth Station □received Earth Station □ The Earth Station of Satellite Mobile Communications □ The master control VSAT □ The remote control VSAT □ The Earth Station of the tracing, supervising or remote controlling of the Satellite System		
Legal Name of Applicant			Seal of the applicant
The liaison of Earth Station	Professional title Name TEL / Fax		
Name of the earth Station		Serial number of Earth station	
Address of the earth Station	Sec.___		
Coordinates of antenna	east longitude：___Degree___min.___Sec. North latitude：___Degree___min.___Sec. (Grid East：_____・_____kilometer) (Grid North：_____・_____kilometer)		
The Construction Standard of Earth Station: According to _____ (Construction Standard)		(G/T):_____db/k°	
Construction reference documents (Please present according to the serial numbers and build the documents.)	1. Plan of the construction 2. Standards of equipment 3. Information of Antenna Field Model Diagram 4. Examination Report of Original Manufacturer 5. Antenna Structure Device Diagram 6. Freq. Disturb Analysis Tables		

* Per Earth Station shall fill this application seperately.

Part II: Satellite and Communication Spots

Satellite Information

Satellite Name：	Satellite belonged country：
Satellite Institute：	
Satellite launch Date:_____	Expectation of Satellite Use：_____years
Purpose of Satellite：	
Satellite Orbit Position：East longitude_____Degree_____Min._____Sec.	
Satellite Efficient Isotropic Radio Power (EIRP)：_____dBW	
Satellite Beam Type of Communications	□GLOBAL □SEMI-GLOBAL □ZONE □SPOT □ZONE&SPOT
Attached Documents (Submit and bind followed the sequence of serial number)	(1)Satellite Wave cap diagram (2)Satellite band allocation data sheets

Satellite launch/receiving beam Code, Communication Destination Point and Nations used in Satellite Circuit

Satellite Circuit Name	Satellite launch/receiving beam Code	Destination Point and Nations

PART III: Antenna Equipment

Antenna Information:

Antenna Manufacturer		Antenna Type	
Antenna Serial Numbers		Diameter of Antenna (M)	
Polarization State of Antenna		Focal length/Diameter Percentage	
Frequency Ranges (MHz)	_____ (Radio Frequency)_____ (Receiving Frequency)_____		
Intermediate Frequency Band Gain	_____(dB) (Radio frequency band)_____(dB) (Receiving frequency band)_____(dB)		
3 db beams width	_____(°) (Radio frequency band)_____(°) (Receiving Frequency)_____(°)		
Angle Adjustment Ranges	_____ (°) (Angle of Elevation) _____(°) (Angle of azimuth)_____(°)		
Operation Angle of Elevation		Operation Angle of azimuth	
Bearing Wind Velocity Capacity (Km/hour)	_____ (Max Wind Tolerance in Operation)_____ (Max Wind Tolerance before damage)_____		
Divergence Field Type Model			

Limitation of Antenna Height & Max Power

Maximum Height of Antenna	Altitude from the ground：_____ (M) Altitude from the horizon：_____ (M)
Height from the Top Roof to the Ground (M)*	
Maximum Height from Antenna to the Roof (M)*	
Max Power input the antenna (W)	
Whole EIRP to all the waves	

*Note：Attached the actual allocation Illustration (submit and bind followed the sequence of serial number)

PART IV: Information about Mechanics、Circuits and Carrier Wave Frequency

Mechanics Info. (Pages Extendable):

Equip. Name	UPCONVERTER	High-Power Amplifier (HPA)	Low Noise Amplifier □LNA □LNB □ LNC	DOWN CONVERTER
Manufacturer				
Model Type				
Serial no.				
Specifications	Output Power：_____dBm	Output Power：_____W	Noise temperature：_____℃	Output Power：_____dBm
	Intermediate band：_____MHz	Gain ： dB	Gain：_____dB	Intermediate Band：_____MHz

Circuit Information (Receiver/Transmitter to Antenna)

Circuit Type:_____	Circuit Length(M):_____	Circuit Lose(dB):_____

Carrier Wave Frequency Information

(Details about Per-Frequency Carrier Wave, Page Extendable if Needed)

Satellite Circuit Name					
Carrier Central Freq.*					
Freq. Band (MHz)					
Transmit/Receive Mode**					
Antenna Polarization (H,V,L,R)					
Client for Launching					
Max. Carrier EIRP(dbW)					
Max. EIRP Density of Carriers (dbW/4kHz)					
Description of Modulation and Services					

Note：*Appoint per carrier's frequency and transmitting issues，the HUB and the Remote located on the small satellite station network also need to list correlated information separately.

**List the transmitting or receiving model of per carrier frequency.

PART V: Information about Small Satellite Earth Station Networks

If there were small satellite earth station networks, please fill the questions down below in the sequence of Host Earth Stations (HUB) or Remote Earth Stations (REMOTE):

1.Does the Antenna Field Model Diagram of the Earth Station fit the examination report of original manufacturers and the standard promulgated by the NCC? If not, please submit the correlated documents, technical analysis data and the statement of fitting the correlated demands of the satellite organizations.

☐Yes ☐No

2.Does the Earth Station adopt Remote Control? If Yes, Please provide the information about the remote control stations.

☐Yes ☐No

ZIP Code：
Address： City Township Village Street _____(County)_____(Town)_____Devision_____Rd. Section_____alley _____lane _____No_____(_____Floor_____Room)

3.Does the operator process the Freq. Negotiation? If Yes，Provide the Report of Freq. Negotiation.

☐Yes ☐ No

4.Does the operator negotiate with other nations? If Yes，Attach the description of the negotiation and nation names

☐Yes ☐ No