



FORM C

NATIONAL COMMUNICATIONS AUTHORITY

Name of Company (Block Letters):

VAT No:

Postal Address:

Box No:

Location:

District:

Town/City:

Region:

Country:

Physical Address:

Street:

Location:

District

Town/City:

Region:

Country:

Enclosed is a map of location of station (Delete if not applicable).

Telephone No: Mobile Phone No:

Fax No: E-mail:

DECLARATION

I/We hereby testify that the information given above is correct.

I/We am/are aware of the consequences of giving false information.

Date Signature

EQUIPMENT SPECIFICATION.

	EQUIPMENT 1	EQUIPMENT 2	EQUIPMENT 3
Make			
Model			
Equipment Type ¹			
Serial No			
Lower Freq. (MHz)			
Upper Freq. (MHz)			
Emission Class (Annex B)			
Power To Antenna ²			
No. Of Preset Channels			
Channel Separation(MHz)			
RX Selectivity ³			
RX Sensitivity (dBm) ⁴			
Capacity (Mbits/Sec) ⁵			
Call Sign ⁶			
Tx Gain Range(dB)			
Tx Threshold level (dBm)			
Channel Bandwidth			
Others			

¹ Transmitter, Receiver(Alignment Signal Locator) or Transceiver

² Required for transceivers and transmitters

³ Required for transceivers and transmitters

⁴ Required for transceivers and transmitters

⁵ Only used for Fixed links(Minimum Coupling Loss)

⁶ Required for transceivers and transmitters

ANTENNA INFORMATION.

	Antenna 1	Antenna 2	Antenna 3
Make			
Model			
Antenna Gain(dB)			
Beam Width H(deg)			
Beam Width V(deg)			
Frequency (MHz)-L			
Frequency(MHz)-U			
Directivity ⁷			
Antenna Type ⁸			
Polarization ⁹			
Tilt Angle(deg)			
Height (m) ¹⁰			
Main Lobe Azimuth(deg) ¹¹			
Line Attenuation(dB) ¹²			
Cable Type ¹³			
Feed Length(m) ¹⁴			
Antenna Diameter(m) ¹⁵			
Elevation (-90-+90)			

⁷ "Directional" or "Non-directional"

⁸ Antenna Type Code (Annex A)

⁹ Antenna Polarization Code (Annex C)

¹⁰ Antenna Height (Above Ground Level), Required for (TBL, RCL, SAT/Satellite, MCL- see Glossary)

¹¹ Required for (TBL, RCL, SAT/Satellite, MCL-see Glossary)

¹² Required for (TBL, RCL, SAT/Satellite, MCL-see Glossary)

¹³ Required for (TBL, RCL, SAT/Satellite, MCL- see Glossary)

¹⁴ Required for (TBL, RCL, SAT/Satellite, MCL- see Glossary)

¹⁵ Required for (SAT/Satellite)

ADDITIONAL SITE INFORMATION

1	Station Name	
2	Assigned Frequency	
3	Site Location	
4	Town/City	
5	Site Altitude (m)	
6	Building Height (m)	
7	Path Length/STL(m)	
8	Latitude(deg, min, sec)	
9	Longitude(deg, min, sec)	
10	Site Type(Annex D)	
11	Vehicle Reg. No (For Mobile Sites Only)	
12	Station Type('cellular','WLL'OR RLAN[GSM])	
13	Station Purpose Code (Broadcasting only)-Annex E	
<u>SATELLITE SERVICES</u>		
14	Satellite Provider	
15	Satellite Type	
16	Other Type (For Satellite Type "OTH")	
17	Other(s)	

EQUIPMENT SPECIFICATION.

	EQUIPMENT 1	EQUIPMENT 2	EQUIPMENT 3
Make			
Model			
Equipment Type ¹⁶			
Serial No			
Lower Freq. (MHz)			
Upper Freq. (MHz)			
Emission Class (Annex B)			
Power To Antenna ¹⁷			
No. Of Preset Channels			
Channel Separation(MHz)			
RX Selectivity ¹⁸			
RX Sensitivity (dBm) ¹⁹			
Capacity (Mbits/Sec) ²⁰			
Call Sign ²¹			
Tx Gain Range(dB)			
Tx Threshold level (dBm)			
Channel Bandwidth			
Others			

¹⁶ Transmitter, Receiver(Alignment Signal Locator) or Transceiver

¹⁷ Required for transceivers and transmitters

¹⁸ Required for transceivers and transmitters

¹⁹ Required for transceivers and transmitters

²⁰ Only used for Fixed links(Minimum Coupling Loss)

²¹ Required for transceivers and transmitters

ANTENNA INFORMATION.

	Antenna 1	Antenna 2	Antenna 3
Make			
Model			
Antenna Gain(dB)			
Beam Width H(deg)			
Beam Width V(deg)			
Frequency (MHz)-L			
Frequency(MHz)-U			
Directivity ²²			
Antenna Type ²³			
Polarization ²⁴			
Tilt Angle(deg)			
Height (m) ²⁵			
Main Lobe Azimuth(deg) ²⁶			
Line Attenuation(dB) ²⁷			
Cable Type ²⁸			
Feed Length(m) ²⁹			
Antenna Diameter(m) ³⁰			
Elevation (-90-+90)			

²² "Directional" or "Non-directional"

²³ Antenna Type Code (Annex A)

²⁴ Antenna Polarization Code (Annex C)

²⁵ Antenna Height (Above Ground Level), Required for (TBL, RCL, SAT/Satellite, MCL- see Glossary)

²⁶ Required for (TBL, RCL, SAT/Satellite, MCL-see Glossary)

²⁷ Required for (TBL, RCL, SAT/Satellite, MCL-see Glossary)

²⁸ Required for (TBL, RCL, SAT/Satellite, MCL- see Glossary)

²⁹ Required for (TBL, RCL, SAT/Satellite, MCL- see Glossary)

³⁰ Required for (SAT/Satellite)

ADDITIONAL SITE INFORMATION

1	Station Name	
2	Assigned Frequency	
3	Site Location	
4	Town/City	
5	Site Altitude (m)	
6	Building Height (m)	
7	Path Length/STL(m)	
8	Latitude(deg, min, sec)	
9	Longitude(deg, min, sec)	
10	Site Type(Annex D)	
11	Vehicle Reg. No (For Mobile Sites Only)	
12	Station Type('cellular','WLL'OR RLAN[GSM])	
13	Station Purpose Code (Broadcasting only)-Annex E	
<u>SATELLITE SERVICES</u>		
14	Satellite Provider	
15	Satellite Type	
16	Other Type (For Satellite Type "OTH")	
17	Other(s)	

FOR OFFICIAL USE ONLY

Company Name:

Station Class:

Comments:

GLOSSARY:

Code	Description
ALARM	Radio Transmitter Security
AMR	Radio amateur
ASL	Aircraf
CBL	Citizen Band
GSM	Cellular/WLL/RLAN
MCL	Fixed Link
RCL	Land Mobile
SAT	Satellite Services
SSL	Ships
TBL	Broadcast Sound/TV

ANNEX A

Antenna Type Code:

Antenna Types	
Antenna Code	Description
CA	Curtain Antenna
CFHD	Center-fed Horizontal Dipole
CFVD	Center-fed Vertical Dipole
CG	Constant Gain
CL	Crossed Loop
HD	Horizontal Dipole
HLP	Horizontal Log-Periodic
HY	Horizontal Yagi
IL	Inverted L
IR	Interlaced Rhombic
OD	Omni Directional
PD	Parabolic Dish
SHL	Small Horizontal Loop
SR	Sloping Rhombic
SVL	Small Vertical Loop
TR	Terminated Rhombic
TSV	Terminated Sloping Vee
VLP	Vertical Log-Periodic
VLPA	Vertical Log Periodic Array
VM	Vertical Monopole

ANNEX B

EmissionClass		
Id	EmissionClass	Description
1	100KF3E	100 Hz Frequency modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
2	10M0F8W	10 MHz Frequency modulation, Two or more channels containing analogue information, Cases not otherwise covered.
3	12K5F2D	12.5 KHz Frequency modulation, A single channel containing quantized or digital information with the use of a modulating sub-carrier excluding time-division multiplex, Data transmission, telemetry, telecommand.
4	14M0F7W	14 MHz Frequency modulation, Two or more channels containing quantized or digital information, Cases not otherwise covered.
5	15K0F2D	15 KHz Frequency modulation, A single channel containing quantized or digital information with the use of a modulating sub-carrier excluding time-division multiplex, Data transmission, telemetry, telecommand.
6	16K0F2DEN	16K0F2DEN
7	16K0F2DWN	16K0F2DWN
8	16K0F3E	16 KHz Frequency modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
9	16K0F3EJN	16K0F3EJN
10	16K0F9WWN	16K0F9WWN
11	16K5G3E	16.5 KHz Phase modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
12	16M3F8E	16.3 MHz Frequency modulation, Two or more channels containing analogue information, Telephony (including sound broadcasting).
13	180KF3E	180 KHz Frequency modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
14	1K50F3E	1.50 KHz Frequency modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
15	1M25F7W	1.25 MHz Frequency modulation, Two or more channels containing quantized or digital information, Cases not otherwise covered.
16	200KF8E	200 KHz Frequency modulation, Two or more channels containing analogue information, Telephony (including sound broadcasting).
17	20M0F9W	20 MHz Frequency modulation, Composite system with one or more channels containing analogue information, Cases not otherwise covered.
18	25KG3E	25 KHz Phase modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
19	28M0F7W	28 MHz Frequency modulation, Two or more channels containing quantized or digital information, Cases not otherwise covered.
20	29M5F3F	29.5 MHz Frequency modulation, A single channel containing analogue information, Television (video).
21	2K10A2A	2.10 KHz Double-sideband, A single channel containing quantized or digital information with the use of a modulating sub-carrier excluding time-division multiplex, Telegraphy - for aural reception.
22	2K10A2AAN	2K10A2AAN

EmissionClass		
Id	EmissionClass	Description
23	2K11H2B	2.11 KHz Single-sideband, full carrier, A single channel containing quantized or digital information with the use of a modulating sub-carrier excluding time-division multiplex, Telegraphy for automatic reception.
24	2K70J3E	2.70 KHz Single-sideband, suppressed carrier, A single channel containing analogue information, Telephony (including sound broadcasting).
25	2K70R3E	2.70 KHz Single-sideband, reduced or variable level carrier, A single channel containing analogue information, Telephony (including sound broadcasting).
26	2K80J3EJN	2K80J3EJN
27	2M00F7W	2 MHz Frequency modulation, Two or more channels containing quantized or digital information, Cases not otherwise covered.
28	3K00H3E	3 KHz Single-sideband, full carrier, A single channel containing analogue information, Telephony (including sound broadcasting).
29	3M00P0NAN	3M00P0NAN
30	3M00PON	3 MHz Sequence of unmodulated pulses, No modulating signal, No information transmitted
31	3M50F7W	3.50 MHz Frequency modulation, Two or more channels containing quantized or digital information, Cases not otherwise covered.
32	3M50F8W	3.50 MHz Frequency modulation, Two or more channels containing analogue information, Cases not otherwise covered.
33	3M50F9W	3.50 MHz Frequency modulation, Composite system with one or more channels containing analogue information, Cases not otherwise covered.
34	3M50G7W	3.50 MHz Phase modulation, Two or more channels containing quantized or digital information, Cases not otherwise covered.
35	400HA2A	400 Hz Double-sideband, A single channel containing quantized or digital information with the use of a modulating sub-carrier excluding time-division multiplex, Telegraphy - for aural reception.
36	50KF3E	50 KHz Frequency modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
37	5K75J8E	5.75 KHz Single-sideband, suppressed carrier, Two or more channels containing analogue information, Telephony (including sound broadcasting).
38	5M00F8W	5 MHz Frequency modulation, Two or more channels containing analogue information, Cases not otherwise covered.
39	5M75C3F	5 MHz, Television
40	6K00A3E	6 KHz Double-sideband, A single channel containing analogue information, Telephony (including sound broadcasting).
41	6K00B8E	6 KHz Independent sidebands, Two or more channels containing analogue information, Telephony (including sound broadcasting).
42	6K25F2D	6025 KHz Frequency modulation, A single channel containing quantized or digital information with the use of a modulating sub-carrier excluding time-division multiplex, Data transmission, telemetry, telecommand.
43	6K80J3EJN	6K80J3EJN
44	6M25C3F	6.25 MHz Vestigial sideband, A single channel containing analogue information, Television (video).
45	70000K	

EmissionClass		
Id	EmissionClass	Description
46	750KF3E	750 KHz Frequency modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
47	7M00F7W	700 MHz Frequency modulation, Two or more channels containing quantized or digital information, Cases not otherwise covered.
48	8K00A3E	8 KHz Double-sideband, A single channel containing analogue information, Telephony (including sound broadcasting).
49	8K00A3EJN	8K00A3EJN
50	8K00G3E	8 KHz Phase modulation, A single channel containing analogue information, Telephony (including sound broadcasting).
51	8K50F2D	8.50 KHz Frequency modulation, A single channel containing quantized or digital information with the use of a modulating sub-carrier excluding time-division multiplex, Data transmission, telemetry, telecommand.
52	8K50F3E	8.50 KHz Frequency modulation, A single channel containing analogue information, Telephony (including sound broadcasting).

ANNEX C:

Antenna Polarization Code:

Antenna Polarization	
Code	Description
CL	Left-hand circular or indirect
CR	Right-hand circular or direct
E	Elliptical
H	Horizontal Linear
L	Linear
M	Mixed
SL	Left-hand slant
V	Vertical Linear

ANNEX D:

Site Types	
Code	Description
Fixed	Fixed Site
Mobile	Mobile Site
Portable	Portable
Receive	Receive Site
Repeater	Repeater Site

ANNEX E:

Station Purpose	
PurposeCode	Description
1	A.M. Radio Broadcast
10	TV Broadcast 3
2	F.M. Radio Broadcast
3	Low Frequency Radio Broadcast
4	Mobile Station
5	Studio to Transmitter Link (STL) for Radio
6	Studio to Transmitter Link (STL) for Television
7	Tower Upload
8	TV Broadcast 1
9	TV Broadcast 2