# Frequency Application Form

**BORANG PERMOHONAN FREKUENSI**

AITI Authority for Info-communications Technology Industry of Brunei Darussalam

## PERSONAL/COMPANY INFORMATION *(KETERANGAN PERSENDIRIAN/SYARIKAT)*

Type of Application *(Jenis Permohonan)*: ☐ Company *(Syarikat)* - Please attach copy of Certificate of Registration

☐ Private Individual *(Persendirian)*

Identity Card No. *(Bilangan KP)*: _____ Identity Card Colour *(Warna KP)*: _____

Full Name *(Nama Penuh)*: _____

_____

Contact Name *(Nama yang Dihubungi)*: _____

Correspondence Address *(Alamat Persuratan)*: _____

_____ Post Code *(Poskod)*: _____

Contact Numbers *(Nombor yang mudah dihubungi)*:

Residence *(Rumah)*: _____ Mobile *(Telefon bimbit)*: _____

Fax *(Faks)*: _____ Office *(Pejabat)*: _____

Email *(Emel)*: _____

## NATURE OF SERVICE

- ☐ Exclusive Official Correspondence - CO
- ☐ Limited Public Correspondence - CR
- ☐ Land Station (established solely for Safety) - FS
- ☐ Station Open exclusively for Operation Traffic Service - OT
- ☐ Non-directional Radiobeacon - RC
- ☐ Radio Direction Finding Station - RG
- ☐ Public Correspondence - CP
- ☐ Exclusively to Correspondence of Private Agency - CV
- ☐ Fixed Station used for transmission of Meteorologocal Information
- ☐ Fixed Station used for Press Transmission - PX
- ☐ Directional Radiobeacon - RD
- ☐ Revolving Radiobeacon - RT

## CLASS OF STATION

- ☐ Aeronautical Radionavigational Land Station - AL
- ☐ Aeronautical Fixed Station - AX
- ☐ Space Station in Amateur-Satellite Service - EA
- ☐ Space Telecommand Spacestation - ED
- ☐ Space Station in Mobile-Satellite Service - EI
- ☐ Meteorological-Satellite Space Station - EM
- ☐ Space Station (Mar Radionav-Satellite) Service - EQ
- ☐ Space Station in the Space Operation Service - ET
- ☐ Space Station (Earth Exploration-Satellite) Service - EW
- ☐ Aeronautical Station - FA
- ☐ Aero Station [AeroMob(R)] Service - FD
- ☐ Port Station - FP
- ☐ Radiolocation Land Station - LR
- ☐ Oceanographic Data Station - OD
- ☐ Radio Astronomy Station - RA
- ☐ Space Operation Earth Station in Amateur Satellite Service- OT
- ☐ Aeronautical Earth Station - TB
- ☐ Ship Earth Station - TG
- ☐ Earth Station in Space Research Service - TH
- ☐ Aeronautical Radionavigational Mobile Station - AM
- ☐ Broadcasting Station (Sound) - BC
- ☐ Space Station in Broadcasting Satellite Service (Sound) - EB
- ☐ Space Station in the Mar Mobsat Service - EG
- ☐ Space Station in Aero Mobile-Satellite Service - EJ
- ☐ Radionavigational-Satellite Space Station - EN
- ☐ Space Telemetering Space Station - ER
- ☐ Space Station in the Land Mobile-Satellite Service - EU
- ☐ Experiment Station - EX
- ☐ Base Station (communicating with mobiles) - FB
- ☐ Aero Station [Aero Mob (OR)] Service - FG
- ☐ Receiving Station Only - FR
- ☐ Aircraft Station - MA
- ☐ Oceanographic Data Interrogating Station - OE
- ☐ Meteorological Aids Station - SM
- ☐ Standard Frequency and Time Signal Station - SS
- ☐ Sat EPRIB in the Mobile-Satellite Service - TE
- ☐ Fixed Earth Station in Radiodetermination-Satellite Service - TF
- ☐ Combination of 2 or more Classes of Stations - PL
- ☐ Amateur Station - AT
- ☐ Broadcasting Station (Television) - BT
- ☐ Space Station in Fixed-Satellite Service - EC
- ☐ Space Research Space Station - EH
- ☐ Space Tracking Space Station - EK
- ☐ Space Station (Aero Radionav-Satellite) Service - EO
- ☐ Station in the Inter-Satellite Services - ES
- ☐ Space Station in Broadcasting-Satelite Service (TV) - EV
- ☐ Space Station in the Time Signal-Satellite Service - EY
- ☐ Coast Station - FC
- ☐ Land Station (established solely for safety) - FL
- ☐ Fixed Station - FX
- ☐ Maritime Radionavigation Mobile Station - NR
- ☐ Maritime Radionavigation Mobile Station - RM
- ☐ Radionavigation Land Station - RN
- ☐ Earth Station in the Fixed-Satellite Service - TC
- ☐ Space Telecommand Earth Station - TD
- ☐ Coast Station - TI



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## STATION INFORMATION *(MAKLUMAT STESEN)*

| | | |
|---|---|---|
| S1 | Station Type | |
| S2 | Station Name | |
| S3 | Location of Operation | |
| S_5lat | Station Coordinates Latitude | |
| S_5long | Station Coordinates Longitude | |
| S_6latlink | Latitude of Link Station of Target Station | |
| S_6longlink | Longitude of Link Station of Target Station | |
| S6link_loc | Station Link Location (Place/Kampong) | |
| S7_radius | Nominal Radius (km) of Circular Transmitting Area | |
| S8_amls_m | Elevation of the ground above sea level of the station | |
| | Number of Equipments | |
| | | |
| A1_agl_m | Antenna Height Above the Ground Level at the Location (m) | |
| A1_amsl_m | Antenna Height Above Sea Level (m) | |
| A2_gain_db | Antenna Gain (dB) | |
| A3_azimuth | Antenna Azimuth (deg) | |
| A4_3dB | Antenna 3dB Beanwidth (deg) | |
| A5_radpatt | Antenna Radiation Pattern | |
| A6_mfrr | Antenna Manufacturer | |
| A7_model | Model Code of Antenna provided by Manufacturer | |
| A8_elevation | Elevation Angle (Antenna Angle with max radiation) in deg | |
| | | |
| F1_txrx | Transmit / Receive Indicator | |
| F2_polcode | Frequency Polarisation Code | |
| F3_txasfre | Transmit Assigned Frequency in MHz | |
| F4_txcrfre | Transmit Carrier Frequency (MHz) in F6 not = F5 | |
| F5_rxasfre | Receive Carrier Frequency in MHz | |
| F6_rxcfre | Receive Carrier Frequency (MHz) if F6 not = F5 | |
| F8_itucode | ITU Service Code | |
| F10_hour | Usage Period in Hour | |
| | | |
| T1_bw | Bandwidth in kHz | |
| T2_emclass | Emission Class | |
| T3_rfoppow | Transmit Power in Watt | |
| T5_totallo | Total System Loss (dB) | |
| T6_rad_pwe | Radiated Power EIRP | |
| T7_pwrdens | Power Density | |
| T8_modtype | Transmit Modulation Type (Analogue / Digital) | |
| T9_modsche | Transmit Modulation Scheme | |
| T10_modfac | Transmit Modulation Factor | |
| T11_voicha | Transmit Voice Channels | |
| T12_bitrate | Transmit Bit Rate (Mbits/s) | |
| | | |
| R2_nsetemp | Noise Temperature | |
| R3_modtype | Receive Modulation Type (Analogue / Digital) | |
| R4_modsche | Receive Modulation Scheme | |
| R5_modfact | Receive Modulation Factor | |
| R6_voichan | Receive Voice Channels | |
| R7_bitrate | Receive Bit Rate (Mbits/s) | |

## APPLICANT'S CLARIFICATION *(PENGAKUAN PEMOHON)*

_____

Signature & Company Stamp *(Tandatangan dan Cop Syarikat)*:

Date *(Tarikh)*: _____

Please attach: Equipment Technical specifications, Network Diagram, Antenna Radiation Pattern