

ORDER

- 1. THIS ORDER is issued by the Regulatory Authority of Bermuda in accordance with sections 13 and 63 of the Regulatory Authority Act 2011 and paragraph 2 of the Schedule to the Regulatory Authority of Bermuda (Grant of Spectrum Licences, Permits, and Exempted Frequencies) General Determination 2020 (the "GD").
- The General Company Eligibility Requirements Form set out at Annex A shall be used in connection with all applications for HDS and NHDS radio spectrum frequencies made pursuant to the GD.
- 3. A Microsoft Excel version of the Master Application Form entitled "2020 12 10_Master Application Form Final", an illustrative draft of which is set out at Annex B, shall be used in connection with all applications for HDS and NHDS radio spectrum frequencies made pursuant to the GD.
- 4. This Order shall become effective on the date of its publication.
- 5. So ordered this 14th day of December 2020.

Chairman, Regulatory Authority of Bermuda



Spectrum Licence

Company Eligibility Requirements Application Form

A. Company Information

A.1	Applicant Company Name Registered with Bermuda Registrar of Companies
	Applicant Company Name if above is different to the holder of the COL or ICOL under the ECA.
A.2	Please provide the Company Registration Number from the Bermuda Government.
	Please attach a copy of the appropriate document from the Registrar of Companies.
A.3	Is the Company Eligible to Engage in Business in Bermuda? (Yes / No)
	(Yes / No)
A.4	Does the Company have a Certificate of Compliance under the Companies Act 1981?
	(Yes / No)
	Please attach a copy of the appropriate document from the Ministry of Economic Development
A.5	Is the Company in possession of a current COL or ICOL issued by the Regulatory Authority under the ECA?
	(Yes / No)
	If Yes – please provide the COL or ICOL Reference Number.
Submi	ssion Details:
Name	e:
Title:	
Date	of Submission:
Auth	orized Signature:



Master Application Form Spectrum

Applica	ation Type	To be completed by all applicants		
A.1	Licence Request Type	Fixed Wireless Access - Section C		
		Point to Point Microwave - Section D		
		Commercial Mobile Radio Service - Section E		
		Other Mobile Radio Service - Section F		
		Wireless Cable Service - Section G		
		Non-Commerical - Section H		
A.2	Application Type	New Application		
		Variation on existing licence - Please provide existing licence number below		
		Other - please explain below		
A.3	Is this application for:	High Demand Spectrum ("HDS")		
		Commercial Non High Demand Spectrum		
		Non- Commercial Non High Demand Spectrum		
A.4	If requested assignment of frequency is less than 12 months, please indicate requested time period.			
A.5	The RA requires a cover letter provided by the applicant containing a reasonable justification for the use of the applied for spectrum.	Cover Letter attached to this application		

To be completed by all applicants

B.1	Applicant Details	
	Company Name	
	Alternate Trading Name of Company	
	Company Address	
	Name of party making this submission	
	Title	
	Telephone Number (Direct)	
	Telephone Number (Mobile)	
	Email	
В.2	Is the Applicant	An ICOL or COL Holder under the ECA. If so - please provide ICOL or COL Reference number below
		A Bermuda Government Ministry or Department. If so - please provide details below.
		Other - please provide details below
		Grief piedse provide details below
В.3	Did the Applicant complete a Company Eligib	ility Requirement Form?
		Yes - copy attached to this submission No - please provide reasoning below
		<u> </u>

Fixed Wirel	ess Access						
A fixed poi	nt-to-multipoint Radiocommunication Service between an E	lectronic Communicat	ions Network and End-U	ser premises and, for th	ne avoidance of doubt	, does not include Comn	nercial Mobile Radio Services.
C.	Technical Details						
C.1	Please specify whether the request is for Time Division D	Ouplex ("TDD") or Freq	uency Division Duplex ("	FDD")			
	☐ Time Division Duplex ("TDD") ☐ Frequency Division Duplex ("FDD")	Please fill out Section Please fill out Section					
C.2	Time Division Duplex (TDD) Request	TDD Frequ	encies (MHz)				Base / Repeater Location GPS
	Site Location Description	Lower Frequency (from)	Upper Frequency (to)				Example of GPS format: 32° 17' 58.34" N - 64° 45' 57.24" W
C.3	Frequency Division Duplex (FDD) Request						Base / Repeater Location GPS
	Site Location Description	Uplink (UL) in MHz	Downlink (DL) in MHz	Block Size (MHz)	Example of GPS format: 32° 17' 58.34" N - 64° 45' 57.24" W
C.4	Antenna height above ground level for Base Station or R	epeater					
	Site Location	Any Additional note	es on site location			Height above ground	(m)
Notes:		L.				<u> </u>	
HOLES.	Inaccurate data may lead to this application being denied Please add additional lines above as necessary to docume		peaters.				

Ple Lov to Up	echnical Details ease indicate your requested and seed in	uested Frequency Band 10 GHz 11 GHz 12 GHz 23 GHz 31 GHz 31 GHz	(please tick one option only) 38 GHz 70 GHz 80 GHz 90 GHz Other (Please specify below):	■MHz		1				
Ple Diagram Diagram	ease indicate your requirements of the second of the secon	10 GHz 11 GHz 12 GHz 18 GHz 23 GHz 31 GHz	38 GHz 70 GHz 80 GHz 90 GHz Other (Plesse specify below):	MHz		1				
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Po	olarization (please tick	one box only)								
	Vertical									
	Horizontal									
	No preference									
	Other (Please specify)				J					
Sit	te Details									
					Antenna height	I		Antenna height		
					above ground			above ground		
	eceive	Transmit	Site Name 1	Site 1 Location (GPS)	level	Site Name 2	Site Location 2 (GPS)	level		
Mi	lHz	MHz		Example of GPS format:	m		Example of GPS format:	m		
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A Radiocor		_		f such service during mover	ment between radio covera	ge cells with no interruption of
E.	Technical Details					
E.1	Please specify the	mobile frequency band (s) e	.g. 850 MHz, PCS, AWS etc			
	Band Name 1 Band Name 2 Band Name 3 Band Name 4					
E.2	Frequency Details TDD Band		encies	Band Size (MHz)		
	TOO Ballu	From	To	Band Size (Wiliz)	Ī	
				\		
	FDD Band	Uplink (L	JL) in MHz	Downlink	(DL) in MHz	Block Size (MHz)
Notes:		ay lead to this application be nal lines above as necessary		are part of this application		

Other Mol	bile Radio Service								
Commerci	or two-way Radioo al Mobile Radio Ser		vice between a fixed Radio Station and I	nobile Radio Station or between two mobile	Radio Stations but does not include				
F.	Technical Details								
F.1	Please specify the	e frequency band (N	ЛHz)						
	Lower Frequency			MHz					
	Upper Frequency			MHz					
F.2	Site Details								
	Assigned	d Frequencies	Base / Repeater Station Location	Base / Repeater Location GPS	Antenna height above ground level				
	Transmit (TX)	Receive (RX)		Example of GPS format: 32° 17' 58.34" N - 64° 45' 57.24" W	(m)				
Notes:			lication being denied necessary to document all base / repeate	ersites					

â.	Technical Details							
5.1	Please specify the frequency band (N	⁄lHz)						
	Lower Frequency		MHz					
	Upper Frequency		MHz					
6.2	Site Details							
	Assigned Frequencies Transmit (TX) Receive (RX)	Base / Repeater Station Location	Base / Repeater Location GPS Example of GPS format: 32° 17' 58.34" N - 64° 45' 57.24" W	Antenna height above ground level (m)				

Non-Commerical NHDS

Non-commercial NHDS licences are intended to cover a variety of spectrum requests that do not fall under the HDS and Commercial Non-HDS headings.

Type of request removal resiling	Technical Deta	ails						
Non-Commercial trials Other non-commercial use (please explain this request below)	Type of reque	st	Temporary use for special event (s)					
Cither non-commercial use (please explain this request below)			Technical Testing					
Requested Timeframe for spectrum licence Note - Non-commercial NHDS licences shall have a maximum term of ten years and be renewable at the RA's discretion			Non-Commercial trials					
Requested Timeframe for spectrum licence Note - Non-commercial NHDS licences shall have a maximum term of ten years and be renewable at the RA's discretion			Other non-commercial use (please explai	n this request below)				
Note - Non-commercial NHDS licences shall have a maximum term of ten years and be renewable at the RA's discretion Justification for timeframe (if applicable) Type of Spectrum Required Instructions (in addition to this Section H) Please refer to Section C for the details of what technical information is required Point to point Microwave Please refer to Section D for the details of what technical information is required Other Mobile Radio Service Please refer to Section F for the details of what technical information is required Please refer to Section F for the details of what technical information is required Please refer to Section F for the details of what technical information is required Please see Section H.4 below for details of what technical information is required Other (please explain below) Please add details below Satellite Communications Assigned Frequencies Base / Repeater Station Location Base / Repeater Location GPS Antenna height above ground level Transmit (TX) Receive (RX) RX Receive (RX) RX RX RX RX RX RX RX	Please detail t	the reason for t	he type of request below					
Note - Non-commercial NHDS licences shall have a maximum term of ten years and be renewable at the RA's discretion Justification for timeframe (if applicable) Type of Spectrum Required Instructions (in addition to this Section H) Please refer to Section C for the details of what technical information is required Point to point Microwave Please refer to Section D for the details of what technical information is required Other Mobile Radio Service Please refer to Section F for the details of what technical information is required Please refer to Section F for the details of what technical information is required Please refer to Section F for the details of what technical information is required Please see Section H.4 below for details of what technical information is required Other (please explain below) Please add details below Satellite Communications Assigned Frequencies Base / Repeater Station Location Base / Repeater Location GPS Antenna height above ground level Transmit (TX) Receive (RX) RX Receive (RX) RX RX RX RX RX RX RX								
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Type of Spectrum Required Instructions (in addition to this Section H) Fixed Wireless Access								
Instructions (in addition to this Section H) Fixed Wireless Access	Note - Non-co	mmercial NHD	S licences shall have a maximum tern	n of ten years and be renewable at the	RA's discretion			
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from Earth to Earth Station to Station from Example of GPS format:	Transmit (TV)	Receive (DV)						
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				Example of GPS format:				
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		Satemet		12 27 33.51 11 01 43 37.24 W	V ¹¹			
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Notes:	Inaccurate data	a may lead to th	is application being denied		