



BERMUDA

**REGULATORY
AUTHORITY**

**Fixed Wireless Access Service Spectrum
Assignments**

Date: 29 April 2013

Pursuant to section 78 of the Electronic Communications Act (ECA) 2011, the following spectrum assignments are herein set out pending the results of the Regulatory Authority Spectrum Investigation, and will expire 18 months from the date of this document.

ASSIGNMENT OF RADIO FREQUENCY SPECTRUM

The frequency bands listed below have been assigned for use by the Licensee in the provision of **Fixed Wireless Access Services**.

Bermuda Digital Communications Ltd.

Frequency (MHz)		Base/Repeater Station Location	Base/Repeater Station GPS
Tx	Rx		
27500.0000	28350.0000	No Equipment Deployed	No Equipment Deployed
3300.0000	3400.0000	St. David's Lighthouse	32°21'50.43"N -64°39'06.43"W
3300.0000	3400.0000	Ft. George	32°22'48.96"N -64°40'58.28"W
3300.0000	3400.0000	Airport	32°21'33.77"N -64°42'10.42"W
3300.0000	3400.0000	WhiteCrest	32°19'50.33"N -64°42'29.76"W
3300.0000	3400.0000	Fisherman's Hill	32°20'55.40"N -64°43'17.05"W
3300.0000	3400.0000	Town Hill - Wilderness Lane	32°18'59.87"N -64°43'57.84"W
3300.0000	3400.0000	Collector's Hill	32°18'19.16"N -64°44'31.67"W
3300.0000	3400.0000	Barker's Hill	32°18'34.70"N -64°45'31.68"W
3300.0000	3400.0000	Eve's Hill	32°18'07.78"N -64°47'39.19"W
3300.0000	3400.0000	Paget Exchange	32°17'18.83"N -64°45'46.61"W

3300.0000	3400.0000	Butterfield	32°17'34.43"N -64°47'01.56"W
3300.0000	3400.0000	BTC Hamilton Exchange	32°17'41.27"N -64°47'03.72"W
3300.0000	3400.0000	Elbow Beach	32°16'36.07"N -64°46'39.88"W
3300.0000	3400.0000	WhaleView	32°15'55.97"N -64°48'11.82"W
3300.0000	3400.0000	Warwick Camp	32°15'22.73"N -64°48'59.34"W
3300.0000	3400.0000	South Princess Hotel	32°15'13.23"N -64°49'35.78"W
3300.0000	3400.0000	Turtle Hill	32°15'07.98"N -64°51'04.18"W
3300.0000	3400.0000	Alton Hill	32°14'55.58"N -64°51'41.99"W
3300.0000	3400.0000	Tudor Hill	32°15'56.70"N -64°52'36.68"W
3300.0000	3400.0000	Scott's Hill, Somerset	32°17'52.21"N -64°51'55.49"W
3300.0000	3400.0000	Dockyard	32°19'22.81"N -64°50'10.81"W

Electronic Communications Limited

Frequency (MHz)		Base/Repeater Station Location	Base/Repeater Station GPS
Tx	Rx		
166.1250	170.9250	ECL Prospect Tower	32°14'33.36"N -64°51'25.67"W

Logic Communications Ltd. formerly North Rock Communications Ltd. Assignments

Frequency (MHz)		Base/Repeater Station Location	Base/Repeater Station GPS
From	To		
Centre Frequency (MHz)		Base/Repeater Station Location	Base/Repeater Station GPS
3455.0000		Commissioner's House (Sector 1)	32°19'44.65"N -64°49'56.08"W
3445.0000		Ft. Scaur (Sector 1)	32°17'09.40"N -64°52'21.50"W
3405.0000		Ft. Scaur (Sector 2)	32°17'09.40"N -64°52'21.50"W
3485.0000		Alton Hill (Sector 1)	32°14'56.40"N -64°51'42.52"W
3495.0000		Alton Hill (Sector 2)	32°14'56.40"N -64°51'42.52"W
3475.0000		Alton Hill (Sector 3)	32°14'56.40"N -64°51'42.52"W
3415.0000		Lighthouse (Sector 1)	32°15'10.50"N -64°50'05.07"W
3585.0000		Lighthouse (Sector 2)	32°15'10.50"N -64°50'05.07"W
3595.0000		Lighthouse (Sector 3)	32°15'10.50"N -64°50'05.07"W
3525.0000		Regiment (Sector 2)	32°15'22.80"N -64°48'56.00"W
3545.0000		Regiment (Sector 4)	32°15'22.80"N -64°48'56.00"W
3425.0000		Regiment (Sector 7)	32°15'22.80"N -64°48'56.00"W
3435.0000		Belmont (Sector 1)	32°16'34.97"N -64°47'57.52"W
3535.0000		Belmont (Sector 2)	32°16'34.97"N -64°47'57.52"W

3515.0000	Belmont (Sector 3)	32°16'34.97"N -64°47'57.52"W
3505.0000	Belmont (Sector 4)	32°16'34.97"N -64°47'57.52"W
3445.0000	Elbow Beach (Sector 1)	32°16'36.00"N -64°46'39.80"W
3485.0000	City Hall TDD (Sector 1)	32°17'40.30"N -64°47'07.20"W
3535.0000	City Hall TDD (Sector 3)	32°17'40.30"N -64°47'07.20"W
3525.0000	City Hall TDD (Sector 7)	32°17'40.30"N -64°47'07.20"W
3515.0000	City Hall TDD (Sector 9)	32°17'40.30"N -64°47'07.20"W
3560.5000	City Hall FDD (Sector 1)	32°17'40.30"N -64°47'07.20"W
3567.5000	City Hall FDD (Sector 2)	32°17'40.30"N -64°47'07.20"W
3564.0000	City Hall FDD (Sector 3)	32°17'40.30"N -64°47'07.20"W
3553.5000	City Hall FDD (Sector 4)	32°17'40.30"N -64°47'07.20"W
3557.0000	City Hall FDD (Sector 7)	32°17'40.30"N -64°47'07.20"W
3575.0000	KEMH (Sector 1)	32°17'35.00"N -64°45'58.00"W
3585.0000	KEMH (Sector 2)	32°17'35.00"N -64°45'58.00"W
3475.0000	Prospect (Sector 1)	32°18'01.62"N -64°45'54.90"W
3545.0000	Prospect (Sector 2)	32°18'01.62"N -64°45'54.90"W
3495.0000	Prospect (Sector 3)	32°18'01.62"N -64°45'54.90"W
3405.0000	Prospect (Sector 7)	32°18'01.62"N -64°45'54.90"W
3425.0000	Prospect (Sector 8)	32°18'01.62"N -64°45'54.90"W

3525.0000	Incinerator (Sector 1)	32°18'30.00"N -64°46'00.00"W
3505.0000	Incinerator (Sector 2)	32°18'30.00"N -64°46'00.00"W
3575.0000	Incinerator (Sector 3)	32°18'30.00"N -64°46'00.00"W
3585.0000	Incinerator (Sector 4)	32°18'30.00"N -64°46'00.00"W
3505.0000	Teleport (Sector 1)	32°18'49.96"N -64°44'56.45"W
3535.0000	Teleport (Sector 2)	32°18'49.96"N -64°44'56.45"W
3445.0000	Teleport (Sector 3)	32°18'49.96"N -64°44'56.45"W
3425.0000	Peak (Sector 1)	32°19'02.83"N -64°43'59.51"W
3445.0000	Peak (Sector 2)	32°19'02.83"N -64°43'59.51"W
3435.0000	Peak (Sector 3)	32°19'02.83"N -64°43'59.51"W
3415.0000	Peak (Sector 4)	32°19'02.83"N -64°43'59.51"W
3485.0000	Harbour Radio (Sector 1)	32°22'49.48"N -64°40'57.47"W
3495.0000	Harbour Radio (Sector 3)	32°22'49.48"N -64°40'57.47"W
3595.0000	Harbour Radio (Sector 9)	32°22'49.48"N -64°40'57.47"W

Telecommunications (Bermuda & West Indies) Limited

Frequency (MHz)		Base/Repeater Station 1 Location	Base/Repeater Station 1 GPS	Base/Repeater Station 2 Location	Base/Repeater Station 2 GPS
Tx	Rx				
10157.2500	10507.2500	Prospect	32°18'00.20"N -64°45'55.50"W	Cumberland	32°17'42.90"N -64°47'11.20"W
10171.2500	10521.2500				
10185.2500	10535.2500				
10199.2500	10549.2500				
10157.2500	10507.2500	Prospect	32°18'00.20"N -64°45'55.50"W	Washington Mall	32°17'35.60"N -64°47'04.80"W
10171.2500	10521.2500				
10185.2500	10535.2500				
10199.2500	10549.2500				
10157.2500	10507.2500	Prospect	32°18'00.20"N -64°45'55.50"W	Bank of BDA	32°17'29.04"N -64°47'12.84"W
10171.2500	10521.2500				
10185.2500	10535.2500				
10199.2500	10549.2500				
10157.2500	10507.2500	Prospect	32°18'00.20"N -64°45'55.50"W	Elbow Beach 1	32°16'36.60"N -64°46'40.10"W
10171.2500	10521.2500				
10185.2500	10535.2500				
10199.2500	10549.2500				

10157.2500	10507.2500	Quarry	32°20'23.60"N -64°42'19.10"W	Augustus	32°21'01.60"N -64°43'04.70"W
10171.2500	10521.2500				
10185.2500	10535.2500				
10157.2500	10507.2500	Quarry	32°20'23.60"N -64°42'19.10"W	Airport Mail	32°21'52.61"N -64°42'11.35"W
10171.2500	10521.2500				
10185.2500	10535.2500				
10199.2500	10549.2500	Quarry	32°20'23.60"N -64°42'19.10"W	Ft. George	32°22'48.00"N -64°40'56.00"W
10213.2500	10563.2500				
10171.2500	10521.2500	Alton Hill	32°14'55.90"N -64°51'41.90"W	Somerset	32°17'52.00"N -64°51'54.00"W
10185.2500	10535.2500				
10213.2500	10563.2500				
10171.2500	10521.2500	Alton Hill	32°14'55.90"N -64°51'41.90"W	Tudor	32°15'56.90"N -64°52'39.80"W
10185.2500	10535.2500				
10213.2500	10563.2500				
10171.2500	10521.2500	Alton Hill	32°14'55.90"N -64°51'41.90"W	Ft. Scaur	32°17'08.40"N -64°52'21.20"W
10185.2500	10535.2500				
10213.2500	10563.2500				

Telecommunications Networks Limited

Frequency (MHz)		Base/Repeater Station Location	Base/Repeater Station GPS
Tx	Rx		
452.0875	462.0875	Prospect (Site1)	32°18'01.65"N -64°45'55.64"W
452.7750	462.7750	Prospect (Site1)	32°18'01.65"N -64°45'55.64"W
452.7875	462.7875	Prospect (Site1)	32°18'01.65"N -64°45'55.64"W
452.8875	462.8875	Prospect (Site1)	32°18'01.65"N -64°45'55.64"W
452.9000	462.9000	Prospect (Site1)	32°18'01.65"N -64°45'55.64"W
452.9125	462.9125	Prospect (Site1)	32°18'01.65"N -64°45'55.64"W