

**INFORMATION AND COMMUNICATIONS TECHNOLOGY
AUTHORITY**

**AMENDMENT NO 5 TO THE LICENCE TO CABLE & WIRELESS
(CAYMAN ISLANDS) LIMITED**

WHEREAS Cable & Wireless (Cayman Islands) Limited has requested the allocation of Canopy Spectrum 5250-5330 MHz;

AND WHEREAS Cable & Wireless (Cayman Islands) Ltd was granted a Licence dated 10 July 2003 permitting it to operate various ICT Networks and offer various ICT Services;

AND WHEREAS the Information and Communications Technology Authority is in agreement that Cable & Wireless should be granted the spectrum on a non-exclusive basis;

THEREFORE pursuant to sections 23 and 31 of the Information and Communications Technology Law (2004 Revision), Annex 4 of the Cable & Wireless (Cayman Islands) Limited Licence dated 10 July 2003 is amended as noted above and as reflected in the Attachment.

Dated this 8th day of November 2005.



Chairman
Information and Communications Technology Authority

ANNEX 4

1 AUTHORIZED FREQUENCIES

FREQUENCY	TYPE OF SERVICE
816.9875-820.9875 MHz (non-excl)	UHF, RX Trunked Radio Specialized Mobile Radio Service
861.9875-865.9875 MHz (non-excl)	UHF, TX Trunked Radio Specialized Mobile Radio Service
824-828 MHz	TDMA 800
869-873 MHz	TDMA 800
828-835 MHz	GSM 850
873-880 MHz	GSM 850
1870.2-1884.8 MHz (excl)	GSM 1900
1950.2-1964.8 MHz (excl)	GSM 1900
1450-1525 MHz (non excl)	Point to Point Links (CYB-LYB Micro Wave) Operational Fixed Mobile
3700-4200 MHz (non-excl)	VSAT, RX (Point to Multi Point Links) Land Earth Station Service
5925-6425 MHz (non excl)	VSAT, TX (Point to Multi Point Links) Land Earth Station Service
5250-5330 MHz (non- excl)	Fixed Wireless

2 SUBMARINE CABLES

Cable System	Landing Points	Type	Capacity
CJFS CS	Seven Mile Beach (near Marriot Hotel) Grand Cayman / Stake Bay, Cayman Brac	Digital (Fibre)	STM-4
	Georgetown, Grand Cayman / Montego Bay, JA / Kingston, JA	Digital (Fibre)	STM-16
MAYA-1 CS	Half Moon Bay, Grand Cayman / Puerto Cortez, Honduras, /Puerto Limon, Costa Rica/ Maria Chiquita, Panama / Tolu, Colombia / Hollywood, Florida (Flat Ring)	Digital (Fibre)	STM-16 X 7

3 NUMBER ALLOCATIONS

- 3.1 The Licensee shall be permitted to use those Numbers, and to have exclusive use of the central office codes ("COCs") identified in this Annex 4. The Licensee shall, within thirty (30) days following the Licence Commencement Date, return all other COCs or Numbers not currently in use by the Licensee or not reasonably required to meet future demand forecasted over a three (3) year period.
- 3.2 All COCs not contained in this Annex are returned to the Authority (for example, all 1000 number blocks in the 345-816 COC).

Fixed Network Central Office Codes

PREFIX	STATUS	COMMENTS	IN SVC DATE
345-222+	Assigned	GTNH 1 number active 222-2222	01-Aug-01
345-244	Assigned	Government COC	Prior 2000
345-266	Assigned	Only 266-6328 used for Easy Access (Internet)	Prior 2000
345-444+	Assigned	GTNH 1 number active 444-4444	01-Jun-01
345-638	Assigned	Only 638-7873 and 638-4638 used for Internet.	Prior 2000
345-730	Assigned	BTNH for RMATS closed user group	Prior 2000
345-747*	Assigned	BTNH	
345-777+	Assigned	GTNH 1 number active 777-7777	01-Jan-02
345-800	Assigned	GTNH 1 number active 800-8477	Prior 2000
345-814	Assigned	D.I.D	Prior 2000
345-815	Assigned	D.I.D	01-Oct-02
345-848*	Assigned	Cayman Brac/Little Cayman	
345-849*	Assigned	D.I.D. (for Paging service providers)	
345-888+	Assigned	GTNH 1 number active 888-8888	01-Mar-01
345-914	Assigned	D.I.D.	Prior 1995
345-930	Assigned	GTNH for RMATS closed user group	Prior 2000
345-940	Expansion	GTNH	
345-943	Assigned	GTNH	01-Nov-00
345-945	Assigned	GTNH	Prior 1995
345-946	Assigned	GTNH	Prior 2000
345-947	Assigned	BTNH	Prior 1980
345-948**	Assigned	Little Cayman & Cayman Brac (from 0000 to 5999)	Prior 1980
345-948**	Assigned	D.I.D (for Paging service providers) (from 6000 to 9999)	Prior 1995
345-949	Assigned	GTNH	Prior 1980
345-976	Assigned	Only 976-4638 or 976-INET, Internet Access Open	18-Jun-95
345-990	Assigned	National 800 Service	01-Aug-00
345-995	Assigned	"Stop Line" allocation	01-Jun-03

Mobile Network Central Office Codes

PREFIX	STATUS	COMMENTS	IN SVC DATE
345-916	Assigned	Mobile-Post Paid TDMA	01-May-95
345-917	Assigned	Mobile-Pre Paid TDMA	01-Aug-99
345-919	Assigned	Mobile-Temporary Location Directory Number	01-Mar-99
345-924	Expansion	Mobile-Post-Paid GSM	
345-925	Assigned	Mobile-Post-Paid GSM	01-Jun-03
345-926	Assigned	Mobile-Post Paid TDMA	01-Feb-00
345-927	Assigned	Mobile-Pre Paid TDMA	01-Feb-00
345-928	Assigned	Mobile-Pre Paid TDMA	01-Oct-02
345-929	Assigned	Mobile-Pre Paid GSM	01-Jun-03
345-938	Expansion	Mobile-Pre Paid TDMA	
345-939	Expansion	Mobile-Pre Paid GSM	

- * Expansion Next Generation Network Project scheduled completion 2004.
- ** Central Office Code (COC) split between Sister Islands and Paging Services.
- + C&W will not issue any other numbers in this range without ICTA approval. As codes become vacant C&W will return them to the ICTA Numbering Pool.

Short/Service Codes (non exclusive)

Short/Service Code	Use
0	Local Operator
1	World Zone 1 designator
010	International Operator
011	International Access Code
101	Test Tone
102	Test Tone
103	Test Tone
104	Test Tone
105	Test Tone
106	Test Tone
107	Test Tone
108	Test Tone
109	Test Tone
238	Black Entertainment Television
269	Voice Mail Access
311	Reserved Police Non Emergency
411	Directory Information
500	Emergency Services (Call FWD-911)
511	Customer Service (Disconnected)
555	Emergency Services (Call FWD-911)
611	Fault Reporting
711	911 Emergency Fax
811	Customer Service
844	Local Time and Temperature
911	Emergency Services (Call FWD-911)

999	Emergency Services (Call FWD-911)
8336	TEEN
8683	VOTE
1019	Rooster
1219	Radio Cayman
4224	ICCI
9494	Spin FM
9696	Style FM
9898	Vibe
9999	Z99
1041	Hot FM
1061	Kiss FM
1071	X FM

Special Services Codes

Number	Special Services
10-10-269	International Discount Calls (excl)
10-10-335	International Discount Calls (excl)
10-10-729 (PAY)	Access to 1 800 Calls (excl)
800-8477	800-TIPS (Police Service) (non-excl)
1-800-744-xxxx	International Toll Free Service (excl)
1-800-534-xxxx	National Toll Free (excl)
2-800-xxx-xxxx	National Toll Free (to be phased out over three years)
1-900-222-xxxx	900 Services (excl)

Fixed Network Vertical Service Codes (non exclusive)

Code	Use
	Alarm Call (PSTN)
* 55 (*) HHMM #	Book Casual Alarm Call
# 55 (*) HHMM #	Cancel specific Casual booking
# 55 #	Cancel all Casual bookings
* # 55 (*) HHMM #	Interrogate specific Casual booking
* # 55 #	Interrogate all Casual bookings
	Call Waiting (PSTN)
* 43 #	Activation
# 43 #	Deactivation
* # 43 #	Interrogation
R 0	Reject incoming call
R 1	Release original call
R 2	Hold original call
	Outgoing Call Barring Service Fixed (PSTN)
* 33 ((*) kw) #	Activation - Prearranged
# 33 (*) kw #	Deactivation - Prearranged
* # 33 #	Interrogation - Prearranged
	Outgoing Call Barring Service Variable (PSTN)
* 34 ((*) kw) (*) bp #	Activation - Selective

# 34 (*) kw #	Deactivation - Selective
* # 34 #	Interrogation - Selective
Call Forwarding Unconditional service Variable (PSTN)	
* 21 (*) C-number #	Activation variable service
# 21 #	Deactivation variable service
* # 21 #	Interrogation variable service
#21 () C-number #	Verification variable service
Call Forwarding Unconditional service Fixed (PSTN)	
* 27 #	Activation fixed service
# 27 #	Deactivation fixed service
* # 27 #	Interrogation fixed service
# 22 #	Deactivate fixed and variable
* # 22 #	Interrogate fixed and variable

Fixed Network Vertical Service Codes (non exclusive) (continued)

Code	Use
Call Forwarding No Reply (PSTN)	
* 61 (*) C-number #	CFNRV - Activation
* 61 (*) C-number * rtime #	CFNRV - Activation with ringtime
# 61 #	CFNRV - Deactivation
* # 61 #	CFNRV - Interrogation
* # 61 (*) C-number #	CFNRV - Verification
* 62 #	CFNRF - Activation
* 62 (*) rtime #	CFNRF - Activation with ringtime
# 62 #	CFNRF - Deactivation
* # 62 #	CFNRF - Interrogation
# 63 #	Deactivate fixed and variable services
* # 63 #	Interrogate fixed and variable services
Call Forwarding Busy (PSTN)	
* 67 (*) C-number #	CFBV - Activation
# 67 #	CFBV - Deactivation
* # 67 #	CFBV - Interrogation
#67 () C-number #	CFBV - Verification
* 68 #	CFBF - Activation
* 68 (*) rtime #	CFBF - Activation with ringtime
# 68 #	CFBF - Deactivation
* # 68 #	CFBF - Interrogation
# 69 #	Deactivate fixed and variable services
* # 69 #	Interrogate fixed and variable services

Mobile Vertical Service Codes (non exclusive)

Code	Use
*0	811 Customer Service
*18	Mobile Call Delivery Activate

*19	Mobile Call Delivery De-activate
*20	Transfer Busy Variable
*21	Transfer Busy Variable
*22	Transfer Busy Variable
*23	Transfer Busy Variable
*24	Transfer Busy Variable
*25	Transfer Busy Variable
*26	Transfer Busy Variable
*27	Transfer Busy Variable
*28	Transfer Busy Variable
*29	Transfer Busy Variable
*2*62	Transfer Busy Variable 28006245269 (Voicemail)
*30	Transfer Busy Variable
*31	Transfer Busy Variable
*32	Transfer Busy Variable
*33	28001234567 (Police Service)

Mobile Vertical Service Codes (non exclusive) (continued)

Code	Use
*34	Transfer Busy Variable
*35	Mobile Call Delivery Activate
*350	Mobile Call Delivery De-activate
*36	Transfer No Answer Activate
*37	Transfer No Answer Activate
*38	Transfer No Answer Activate
*39	Transfer No Answer Activate
*3*62	Transfer No Answer Activate 28006245269 (Voicemail)
*3733	PrePaid IVR Access
*41	Conference Calling Activate
*42	Change Call Forward number
*43	Drop last caller on conference calling
*51	Last Number Callback
*52	Call Hold
*56	Change Call Forward number
*611	611 Fault Reporting
*62	269 - Voice Mail
*66	Automatic Callback Activation
*660	Automatic Callback De-activation
*661	Automatic Callback De-activation
*67	Calling Number Indicator Off
*71	Transfer Variable Activate
*710	Transfer Variable De-activate
*72	Transfer No Answer Variable Activate
*720	Transfer No Answer Variable De-activate
*73	Transfer Busy Variable Activate
*730	Transfer Busy Variable De-activate
*74	Transfer No Answer Variable Activate
*740	Transfer No Answer Variable De-activate

*746	Inbound Roaming Activate
*81	Call Waiting Activate
*810	Call Waiting De-activate
*90	Transfer Busy Variable Activate
*92	Transfer No Answer Variable De-activate
*93	926-7626 Local Roaming
*99	9496666 (Radio Z-99)
#99	9496666 (Radio Z-99)

GSM Vertical Service Codes (non exclusive)

Code	Use
321	Call Centre IVR
411	Directory Assistance
611	Repair Service
811	Customer Care
911	Emergency Fire & Ambulance
*111	Access WorldTalk
*112	Call Centre/Emergency
*116	Weather Service
*117	Time
*123	VOICE MAIL RETREIVAL
**04*	Changing PIN Numbers Activate
**05*	Changing PIN Numbers Deactivate
*228	Over the air provisioning number
*33	Polics Services
35	MOBILE CALL DELIVERY Activate
#35##	MOBILE CALL DELIVERY Deactivate
*3733	PrePaid IVR Access
41	Activate Conference Calling Activate
90	VOICE MAIL TRANSFER - BUSY Activate
#41##	Activate Conference Calling Deactivate
#91##	VOICE MAIL TRANSFER - BUSY Deactivate
*43	Drop Last Caller Conf Call Activate
#43##	Drop Last Caller Conf Call Deactivate
*51	Last Number CallBack
51	VOICE MAIL TRANSFER - NO REPLY Activate
*52	Call Hold
#52##	VOICE MAIL TRANSFER - NO REPLY Deactivate
61	CALL WAITING Activate
#660##	Automatic Call Back Deactivate
65	Call Number Indicator Activate
*66	Automatic Call Back Activate
68	CALL TRANSFER - BUSY Activate
72	CALL FORWARD- ALL CALLS Activate
#73##	CALL FORWARD- ALL CALLS Deactivate
78	DO NOT DISTURB Activate
#79##	DO NOT DISTURB Deactivate
#81##	CALL WAITING Deactivate
#85##	Call Number Indicator Deactivate
#88##	CALL TRANSFER - BUSY Deactivate
92	CALL TRANSFER- NO REPLY Activate
#93##	CALL TRANSFER- NO REPLY Deactivate
*94	Local Roaming
*99	Local Radio Station Z99

International and Domestic Point Codes

(particulars kept on file with the Authority)

International Point Codes Allocation

3-092-0
3-092-1
3-092-2
3-092-3
3-092-4

National Point Codes Allocation

2-92-0 (2-4832)
2-92-1 (2-4833)
2-92-2 (2-4834)
2-92-3 (2-4835)
2-92-4 (2-4836)
2-92-5 (2-4837)
2-92-6 (2-4838)
2-92-7 (2-4839)

2-93-0 (2-4840)
2-93-1 (2-4841)
2-93-2 (2-4842)
2-93-3 (2-4843)
2-093-4 (2-4844)
2-093-5 (2-4845)
2-093-6 (2-4846)
2-093-7 (2-4847)
2-094-0 (2-4848)

2-094-1
2-094-2
2-094-3
2-094-4
2-094-5
2-094-6
2-094-7

3-077-2 (2-6762)

ANSI Point Codes Allocation

005-080-041

005-080-042

005-080-043

GSM Network Codes

Network Colour Code 1

Mobile Country Code 346

Mobile Network Code 140

