

**INFORMATION AND COMMUNICATIONS TECHNOLOGY  
AUTHORITY**

**AMENDMENT NO 2 TO THE LICENCE TO CABLE & WIRELESS  
(CAYMAN ISLANDS) LIMITED**

WHEREAS Cable & Wireless (Cayman Islands) Limited has requested the allocation of spectrum in the 7 GHz Band, namely 7888.550-7944.550 GHz and 7971.500-8027.500 GHz for point to point applications and spectrum in the 8 GHz Band, namely 8199.875-8255.875 GHz and 8337.500-8393.500 GHz for point to point applications;


AND WHEREAS Cable & Wireless (Cayman Islands) Limited has requested the allocation of CERTAIN short codes, namely 1019, 1229, 4224, 9696, 9797, 9898, and 9999;

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 requested spectrum and that the short codes should be allocated;

**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 25th day of November 2004.



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**Chairman**  
**Information and Communications Technology Authority**

## ANNEX 4

### 1 AUTHORIZED FREQUENCIES

FREQUENCY	TYPE OF 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
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
7888.550-7944.550 MHz (non-excl)	Point to point applications
7971.500-8027.500 MHz (non-excl)	
8199.875-8255.875 MHz (non-excl)	Point to point applications
8237.500-8293.500 MHz (non-excl)	

\* The Licensee will return to the Authority by no later than 1 December 2004 4 MHz at 837.00-840.84/882.00-885.84 and no later than 1 March 2005 836.01-837 MHz/881.01-882 MHz for a total of 5 MHz.

## 2 SUBMARINE CABLES

<b>Cable System</b>	<b>Landing Points</b>	<b>Type</b>	<b>Capacity</b>
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

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

## Mobile Network Central Office Codes

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

	<b>Short/Service Code</b>	<b>Use</b>
	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
	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
1229	Radio Cayman
4224	ICCI
9696	Style FM
9898	Vibe
9999	Z99

### **Special Services Codes**

<b>Number</b>	<b>Special Services</b>
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)**

<b>Code</b>	<b>Use</b>
	<b>Alarm Call (PSTN)</b>
* 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
	<b>Call Waiting (PSTN)</b>
* 43 #	Activation
# 43 #	Deactivation
* # 43 #	Interrogation
R 0	Reject incoming call
R 1	Release original call
R 2	Hold original call
	<b>Outgoing Call Barring Service Fixed (PSTN)</b>
* 33 ((*) kw) #	Activation - Prearranged
# 33 (*) kw #	Deactivation - Prearranged
* # 33 #	Interrogation - Prearranged
	<b>Outgoing Call Barring Service Variable (PSTN)</b>
* 34 ((*) kw) (*) bp #	Activation - Selective
# 34 (*) kw #	Deactivation - Selective
* # 34 #	Interrogation - Selective
	<b>Call Forwarding Unconditional service Variable (PSTN)</b>
* 21 (*) C-number #	Activation variable service
# 21 #	Deactivation variable service

* # 21 #	Interrogation variable service
*#21 (*) C-number #	Verification variable service
<b>Call Forwarding Unconditional service Fixed (PSTN)</b>	
* 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
<b>Call Forwarding No Reply (PSTN)</b>	
* 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
<b>Call Forwarding Busy (PSTN)</b>	
* 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