

TCITC PUBLIC NOTICE 2008 – 1

Re: Spectrum Allocations pertaining to the 3.4MHz to 3.6MHz band

15 July 2008
Telecommunications Commission
Turks and Caicos Islands

In accordance with section 30 of the Telecommunications Ordinance 2004 and sub-sections 4(6), (7) and (8) of the Frequency Management Regulations 2005, the Turks and Caicos Islands Telecommunications Commission hereby gives notice that it proposes changes in allocations pertaining to the 3.4 MHz to 3.6 MHz band and in the method for authorizing the use of this band as set out in the table below. It is proposed that these changes will come into effect on 1 September 2008.

Proposed changes in 3400 MHz to 3600 MHz Band of the Spectrum		
Licensing Procedures	Initial authorizations will be limited to currently facility-based licensed telecommunication operators; namely, Cable & Wireless, Digicel Turk & Caicos, IslandCom, Andrews, Apollo	Licensed operators will be granted six months to apply for a maximum of 20MHz (paired) of spectrum in the 3400 to 3600 MHz band for use on an exclusive basis. After the 6 month period any interested person may apply for any unused spectrum in this band on the same terms and conditions as those granted the licensed operators.
Initial Fee	\$10,000 USD	A one time fee with application
Spectrum Fee	\$ 5,000 USD for first 1 MHz ¹ (paired) and \$ 2,500 USD for each additional 1 MHz (paired)	Minimum authorization of 5 MHz (paired)

Band Plan for 3400-3600 MHz Wireless Access Systems

The band 3400-3600 MHz is divided into frequency blocks of 20 MHz each, and designated as follows:

BLOCK A	3400 – 3420 MHz
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¹ For greater clarity, the cost of a unidirectional 1 MHz path is \$2500 for the first link and \$1250 for each additional 1 MHz link. Paired links consist of two 1 MHz links from distinct groups used to provide a bi-directional communications link.

BLOCK B	3420 – 3440 MHz
BLOCK C	3440 – 3460 MHz
BLOCK D	3460 – 3480 MHz
BLOCK E	3480 – 3500 MHz (Gov't reserved)
BLOCK F	3500 – 3520 MHz
BLOCK G	3520 – 3540 MHz
BLOCK H	3540 – 3560 MHz
BLOCK I	3560 – 3580 MHz
BLOCK J	3580 – 3600 MHz (Gov't reserved)

This band is available for licensing Wireless Access systems, including WiMAX. Applications and may include point-to-point applications.

Frequency blocks are paired as follows:

- Blocks A and F
- Blocks B and G
- Blocks C and H
- Blocks D and I
- Blocks E and J (Gov't reserved)

Frequency blocks are symmetrically paired to facilitate Frequency Division Duplex (FDD) systems. Time Division Duplex (TDD) systems may operate in either block of each pair.

Any person may make submissions on these proposed changes to the Turks and Caicos Islands Spectrum Plan, the proposed Channeling Plan and/or the proposed spectrum fees and conditions of authorization in writing delivered by hand to the Commission at their office at The Business Solution Complex, Leeward Highway, Providenciales, Turks and Caicos Islands or by mail to P.O. Box 203, Providenciales, Turks and Caicos Islands or electronically via email at info@tcitelecommission.tc on or before 3.30 p.m. 15 August 2008. All submissions should be filed electronically even if also filed in paper form.