

Spectrum Allocations in the 2300 MHz to 2450MHz band

17 February 2009 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 establishes the following allocations pertaining to the 2300 MHz to 2450 MHz band and in the method for authorizing the use of this band as set out in the table below. The allocations are as set out in TCITC Decision 2009 – 3, dated February 17, 2009 and are effective as of that date.

Proposed changes in 2300 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. It will be release on a first come first serve basis.	Licensed operators will be granted six months to apply for a maximum of 20Mhz (paired) of spectrum in the 2300 to 2450 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, including the maximum of 20 MHz (paired) per applicant.
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 2300-2450 MHz Wireless Communications Systems

The band 2300-2450 MHz is divided into frequency blocks of 20 MHz each, and designated as follows:

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 A	2305 – 2325 MHz
BLOCK B	2325 – 2345 MHz
BLOCK C	2345 – 2365 MHz
BLOCK D	2385 – 2405 MHz
BLOCK E	2405 – 2425 MHz
BLOCK F	2425 – 2445 MHz

This band is available for licensing Wireless Communications Systems

. Applications and may include point-to-point applications.

Frequency blocks are paired as follows:

- Blocks A and D
- Blocks B and E
- Blocks C and F

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.