



November 17, 2003

Re: Interference Analysis Report for  
IWL Communications Inc. DBA CapRock Services Corp.  
Houston, Texas  
1.8 Meter and 2.4 Meter C-band Transmit Earth Station(s)

The purpose of this report is to identify the potential interference conflicts that exist to the transmit band at this location.

Transmit Band (5925 - 6425 MHz)

The analysis identified 24 potential 6 GHz interference conflicts within the coordination contours of the proposed earth station site. **Table 1** provides a summary of the cases for the 1.8 meter antenna and **Table 2** provides a summary of the cases for the 2.4 meter antenna. Terrain profiles were able to clear all but three of the identified cases, as referenced in Tables 1 and 2. The three cases identified as not clear (Case numbers 14, 15 and 16) are all part of the IWL/CapRock 6 GHz terrestrial microwave network. IWL/CapRock is aware of the potential conflict with their own systems and will avoid transmissions that will interfere with either of the receivers identified.

There are no other unresolved interference conflicts identified for the proposed 1.8 and 2.4 meter C-band uplink antennas.

Sincerely,

COMSEARCH

A handwritten signature in black ink, appearing to read "B. Edwards", is written over a horizontal line.

Senior Manager  
Satellite Earth Station Services

Enclosures