

January 25, 2002

Mr. James Burke  
Vice President Information Technology & Telecommunications  
Greater Toronto Airport Authority  
Lester B. Pearson Int'l Airport  
3111 Convair Drive  
Toronto, Ontario L5P 1B2  
Canada

Dear Mr. Burke:

The Canadian wireless carriers (CWC) are pleased to provide a draft framework and timeline to facilitate our joint discussion concerning the provision of enhanced wireless coverage throughout the GTAA's facilities and areas of operation. We have worked closely together as an industry since our last meeting with the GTAA in order to better understand the technical requirements and to flesh out alternative solutions, and to begin to develop a framework for a detailed plan to address the long-term wireless requirements of the GTAA constituency. For the purposes of fostering constructive dialogue, we have developed one potential approach to address the needs of the GTAA and our common clientele within the economic sensibilities of the Canadian wireless industry. We look forward to presenting this approach to you and integrating your feedback into a comprehensive long-term solution.

#### GTAA Objectives

We understand your objectives include:

- Facilitating improved wireless coverage in both public & operational areas
- Streamlining & manage building access related to wireless system operations
- Obtaining reasonable compensation for facility use by wireless carriers

#### Canadian Wireless Carriers Objectives

The objectives of the CWC include:

- The above GTAA objectives
- Universal (controlled) long term access to GTAA facilities for wireless infrastructure
- Utilization of common distributed antenna systems owned by the carriers

## Strategic Approach

One possible way to address the needs of the user community within the requirements of the GTAA and the CWC could be, from amongst a number of alternatives, through the creation of an Airport Wireless Management Board comprised of the GTAA and the wireless carrier owners of the common antenna system. The purposes of the Board could be to:

- Determine the areas requiring coverage, enhancements, new services etc, and to determine the funding required to deliver those services. One possibility would be funding of the Board by the CWC through a portion of the commercial rents from the carriers. Those funds could then be allocated towards system expansions, introduction of new services, or the funds could be distributed to all the members of the Board including the GTAA.
- Appoint a wireless property manager to coordinate and manage all aspects of property access & security, common system maintenance
- GTAA would contribute universal access throughout the property for the deployment of common antenna system and other means of wireless signal distribution through long term leases at rates TBD

## Milestones & Timeline

1. Agreement to principles between CWC and GTAA. February 28, 2002.
2. CWC technology review and selection of preferred single vendor for common antenna system/RF distribution. Already underway. Estimated completion March 31, 2002.
3. Presentation of preliminary designs and costing. Detailed discussions to define approach and gain consensus. April 30, 2000.
4. Commercial Agreement. April 30, 2002.
5. Completion of full design for T2 and T3 RF distribution systems augmentation and upgrades. Subject to selection of preferred vendor. Estimated completion within 30 days of signing Commercial Agreement.
6. Co-locate by CWC on a macro site on GTAA lands/facility to enhance outdoor coverage (air and non-airside). Estimated completion within 5 months of signing Commercial Agreement.
7. Completion of T2 and T3 RF distribution systems. Subject to acceptance of system design and predicted resulting coverage by Airport Wireless Management Board. Estimated completion Q'4 2002.

8. Design, approval and installation of TNew RF distribution system. March 31, 2003
9. Board prioritization and funding approval to enhance wireless coverage in additional venues; integration/coordination of additional wireless services onto shared RF distribution system, etc. Ongoing.


#### Next Steps

The Canadian wireless carriers believe that there exists several innovative approaches that would meet the objectives of all the parties. We look forward to presenting our proposal in greater detail to the GTAA in the coming week, and ultimately entering into a mutually advantageous long-term agreement. We need to commence joint discussion of commercial terms in parallel to our investigations already underway of technical approaches. We see this as an iterative approach. Importantly, the CWC and GTAA need to establish the long-term rents anticipated in order to determine the economic viability of the various design alternatives.


We have tentatively set aside either February 1st or 4<sup>th</sup> to meet again with you. Please contact us to arrange the most convenient time for the GTAA through Colin Belshaw at (416) 279-3027 or through anyone of the following signatories.

Yours truly,


**TELUS Mobility**

  
Per: Colin Belshaw  
Director, Corporate Development


**Bell Mobility**

  
Per: [Signature]  
VP - CORP DEV

**Rogers AT&T**

  
Per: [Signature]  
Director, Radio Engineering

**Microcell**

  
Per: Bill Kent  
National Manager  
REAL ESTATE.