



Correctional Service  
Canada

Service correctionnel  
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Ottawa, Canada  
K1A 0P9

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CCM # 210490

Richard J. Orsulak  
National Telecommunications and Information Administration  
[contrabandcellphones@ntia.doc.gov](mailto:contrabandcellphones@ntia.doc.gov)

Mr. Orsulak,

Here is the Correctional Service of Canada's (CSC) response to your request for comments on technical approaches to preventing contraband cell phone use in prisons. An email was sent to us from the American Correctional Association (ACA) on May 21<sup>st</sup>, 2010.

CSC has three categories of systems that have either been deployed or are in the process of deploying within it's institutions to detect cell phones.

Interception/detection units have been used for approximately eight years. The capability to intercept has become somewhat limited due to the fact that newer GSM cell phones encrypt the data stream.

Portable hand held units were implemented across CSC approximately three years ago but have a very limited radius of detection.

The third category is a fixed detection system. This system involves a multi-receiver system that can detect and localize the position of cell phones. We are currently in the testing phases of this system.

I trust this information will be useful to your inquiry. If you require additional information, please do not hesitate to contact me.

Respectfully,

Chris Price

Assistant Commissioner, Correctional Operations and Programs  
Correctional Service of Canada  
Ottawa, Ontario

Canada