



# **Corporate** *NO: R127*

# **Report** *COUNCIL DATE: June 12, 2000*

## **REGULAR COUNCIL**

**TO: Mayor & Council    DATE: May 31, 2000**

**FROM: General Manager, Engineering    FILE: 0541-001**

**SUBJECT: Licensing of City Hall Rooftop Antenna Space to Bell Mobility**

## **RECOMMENDATION**

That Council approve a Rooftop Licence agreement with Bell Mobility (Bell) for the installation and operation of a 21 foot telecommunications antenna and related equipment on the roof of Surrey City Hall at 14245 - 56 Avenue.

## **BACKGROUND**

In the past, Bell has had their antenna on top of the RCMP building. For security reasons the RCMP is not willing to renew the licence and, therefore, Bell must relocate their antenna. Due to the elevation, lack of tall buildings, and the number of trees in the Panorama Ridge area, there are a limited number of options available to Bell for the relocation.

## **DISCUSSION**

Bell is requesting that the City allow them to install their ARDIS network system on the roof of City Hall. This system is a radio-based communications network that allows small, mobile hand-held terminals or computers to be linked to mainframe computer systems from the field without the need of wired connections. This equipment will not be used for cellular phone communications. The installation of this equipment on the City Hall rooftop will not interfere with the current communications equipment on the roof, nor will it reduce the ability of the City to install equipment in the future.

## **CONCLUSION**

Bell is requesting that the City approve a licence for the installation and operation of a communication antenna on top of City Hall. This approval will allow the City to receive annual rent with minimal corresponding visual concerns to area residents or interference with existing City communications equipment. It is therefore recommended that

Council approve the rooftop licence to Bell Mobility.

Jorgen Johansen, P.Eng.

General Manager, Engineering

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Appendix I: Antenna Drawing