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**SALT LAKE CITY CORPORATION**  
POLICE DEPARTMENT



CHARLES F. "RICK" DINSE  
CHIEF OF POLICE

2001 MAY 29 A 10 25  
ROSS C. "BOBBY" ANDERSON  
MAYOR

April 26, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

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JUN 14 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the Salt Lake City, Utah Police Department to express our concern about the FCC's intension to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The Salt Lake City Police Department, serves a City with a population of 173,858 and that can double during daytime hours. The city sits between the Wasatch and the Oquirrh Mountains. Salt Lake City is 4,327 ft. above sea level and 110 sq. miles. There are several communities that border our area that we need to communicate with for mutual response. This offers us several challenges in providing communications between the various agencies. We feel that limiting certain band spectrum for public safety will allow us to continue to use technology to provide service to our officers and the citizens that they serve.

Back in 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet out communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for Public Safety, appearing on the horizon that will require significantly wider bandwidths.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also

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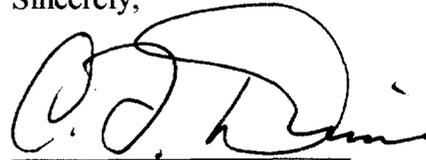


allow wireless uploads of videos, images and reports from the police vehicle to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz, spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The Salt Lake City, Utah Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. F. Dinse', written over a horizontal line.

Charles F. "Rick" Dinse  
Chief of Police

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554