



Michigan's Public Safety Communications System  
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To all MPSCS users:

Many Michigan Public Safety Communication System (MPSCS) users, as well as members from the Michigan Communication Directors Association (MCDA), are getting word that the MPSCS has reached capacity in relation to the number of System/User IDs that are available to current and future MPSCS subscribers. This letter serves as clarification for this topic.

The Michigan Public Safety Communication System (MPSCS) recently received notification from Motorola that we are nearing the maximum number of System/User IDs on the statewide system. Motorola has stated that the system is certified up to a total of 64,000 System/User IDs.

Conversations are currently being held with Motorola officials to determine the remaining capacity on the system and the number of System/User IDs that remain available. The MPSCS' current operating platform, Motorola's ASTRO 6.9 Integrated Voice and Data, has 48,265 operational radios. In addition to each radio requiring a unique System/User ID, there are three additional functions that consume an ID - each talkgroup appearing on a dispatch console, each recorded talkgroup at a dispatch center, and each permanent patch requires a unique ID. Talkgroups that appear on a radio do not require unique IDs. This defines why there are more IDs used than there are radios on the system.

MPSCS just completed a detailed system review, identifying the exact number of available System/User IDs. This information has been forwarded to Motorola and we are now awaiting a formal response as to the remaining capacity.

While the Michigan Department of Information Technology waits for Motorola to research the ASTRO 6.9's capacity, MPSCS staff has developed a short-term strategy to recover System/User IDs, while maintaining current Public Safety operations. This process is underway and these System/User IDs will be reassigned to new local radios in queue to be programmed for use on the MPSCS. Before an agency purchases any new radios, the MPSCS requests that agencies discuss all options with MPSCS staff.

Officials from both the MPSCS and Motorola are working together to develop a longer term and more permanent solution for this issue. An upgrade of the MPSCS infrastructure to Motorola's ASTRO 7.x platform would increase the quantity of System/User IDs to a minimum of 128,000, and as in past upgrades, existing MPSCS radios will continue to operate on an upgraded system without requiring replacement.

Sincerely,

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

Bradley A. Stoddard  
Director, Michigan Public Safety Communication System