

UCSD -

UCSD PD 800 MHz REPLACEMENT PLANNING

CURRENT ISSUES

- THE POLICE DEPARTMENT IS ALREADY EXPERIENCING RADIO SYSTEM FAILURES DUE TO AGING COMPONENTS
- CURRENT SYSTEM HAS ALWAYS HAD COVERAGE LAPSES
- MOTOROLA WILL NOT BE SUPPORTING THE CURRENT EQUIPMENT BEYOND 2012
- NO INTEROPERABILITY WITH ANY OTHER LAW ENFORCEMENT IN THE COUNTY EXCEPT SDPD
- MANY CAMPUS DEPARTMENTS DO NOT NEED FUNCTIONALITY AND COST OF THE 800 MHz AND ARE EXPLORING 400MHz (PARKING, AV, FACILITIES MANAGEMENT)
- INTEROPERABILITY AMONG CAMPUSES HAS NEVER WORKED AS INTENDED

FACTORS IN SELECTING SAN DIEGO COUNTY RADIO COMMUNICATION SYSTEM (RCS)

- ROBUST, ESTABLISHED SYSTEM WITH OVER 300 AGENCIES
- BETTER CAMPUS SATURATION
- COVERS ALL OF SD COUNTY AND IMPERIAL COUNTY (IMPORTANT FOR WHEN GOING TO JAIL, PARTICIPATING IN TASK FORCE ACTIVITIES OR MUTUAL AID)
- UCSD MEDICAL CENTER IS ALREADY ON RCS AND A MOU WITH THE REGENTS IS IN PLACE, WHICH CAN BE MODIFIED TO PERMIT THE REST OF UCSD ONTO THE SYSTEM
- SYSTEM IS ADMINISTERED BY RADIO EXPERTS
- PERMITS INTERFACE WITH OTHER UCSD SYSTEM – LEGACY 800 MHz AS WELL AS 400 MHz
USERS THAT OTHER DEPARTMENTS ARE EXPLORING
- INTEROPERABILITY WITH ALL OTHER LAW ENFORCEMENT IN THE COUNTY, INCLUDING MUTUAL AID FREQUENCIES
- THE COUNTY HAS SAID THEY WILL REPRESENT UCSD IN THE REBANDING PROCESS
- RCS HAS PORTABLE RADIO RESERVE THAT WE CAN USE TO PROVIDE RADIOS TO OTHER UC OFFICERS IN MUTUAL AID (SUNGOD, REGENTS MEETINGS)
- WE TALKED TO CITY OF SAN DIEGO, THE ONLY OTHER DIGITAL RADIO SYSTEM IN THE COUNTY, BUT THEY ARE ONLY ALLOWING CITY DEPARTMENTS ON THEIR SYSTEM

WHERE WE ARE IN PROCESS OF MOVING TO RCS

- WE HAVE MET WITH THE COUNTY RCS AND THEY ARE WILLING TO MOVE FORWARD WITH HAVING UCSD CAMPUS RADIO USERS ON THEIR SYSTEM
- WE HAVE RECEIVED PRELIMINARY FUNDING COMMITMENT FROM SVC RELYEA
- THE POLICE DEPARTMENT IS MOVING TO RCS AHEAD OF THE REST OF THE CAMPUS
- THE POLICE DEPARTMENT HAS ALREADY PURCHASED DIGITAL PORTABLE RADIOS
- WE HAVE INFORMED THE UCSD MEDICAL CENTER THAT THE MOU BETWEEN THE REGENTS AND THE COUNTY IS LIKELY TO BE MODIFIED TO INCLUDE THE ENTIRE CAMPUS
- WE HAVE HAD PRELIMINARY DISCUSSIONS WITH RCS TO DISCUSS WHAT CAMPUS RESOURCES MIGHT BE AVAILABLE TO BE USED BY RCS IN ORDER TO HAVE RCS WAIVE THE PER-RADIO BUY-IN (EXAMPLES BELOW)
 - SPACE ON BUILDINGS OR THE SIO PIER FOR TRANSMITTING EQUIPMENT
 - LEASING OF UNIVERSITY 800 MHZ FREQUENCIES
- WE HAVE INFORMED REAL ESTATE DEVELOPMENT OF THE LIKELIHOOD OF NEGOTIATING WITH THE COUNTY FOR USING CAMPUS RESOURCES
- WE HAVE OBTAINED EQUIPMENT NEEDS ASSESSMENT FROM RCS AND ESTIMATES FOR THE COST OF PURCHASING AND INSTALLING THE EQUIPMENT FROM DAY WIRELESS (MOTOROLA VENDOR)