

RESOLUTION NO. 05-02

**RESOLUTION OF THE GOVERNANCE BOARD OF THE
INTERAGENCY COMMUNICATIONS INTEROPERABILITY
SYSTEM JOINT POWERS AUTHORITY REGARDING A FISCAL
YEAR 2005/06 FEDERAL APPROPRIATION REQUEST**

WHEREAS, the Interagency Communications Interoperability System Joint Powers Authority (“ICIS JPA”) is engaged in regional and cooperative planning and coordination of governmental services to establish a wide-area interoperable public safety network; and

WHEREAS, ICIS JPA seeks to enhance the current public safety radio communications needs of its members, and provide an architecture capable of expanding to meet future needs of its members; develop funding mechanisms; and resolve technical and operational issues in the development and management of a wide-area interoperable public safety communications network; and

WHEREAS, ICIS JPA has requested federal appropriation for fiscal year 2005-2006 in the amount of \$4,000,000.00;

**NOW THEREFORE, BE IT RESOLVED BY THE GOVERNANCE BOARD OF
THE ICIS JPA:**

SECTION 1. ICIS is committed to the expansion of its existing system, and any appropriation of federal funds will be committed to such expansion and maintenance of its existing system, such funds anticipated to be expended as follows:

- a. Torrance Simulcast Site: Installation of a six-channel trunking site on a City-owned hilltop site in Torrance which will provide radio coverage throughout the South Bay, ensuring reliable radio system coverage in the cities of Torrance, Manhattan Beach, Hermosa Beach, Redondo Beach, Gardena, Hawthorne, Inglewood, Culver City, El Segundo, and the Los Angeles International Airport. ICIS would purchase the six channel Torrance simulcast site, and associated simulcast upgrades for the Culver City site from Motorola and a microwave link from Harris Corporation thereby connecting the Torrance and Culver City sites. Equipment and installation \$1,100,000.00.
- b. San Bernardino IntelliRepeater Site: Installation of a five-channel trunking site on a mountaintop which will provide radio coverage throughout the central San Bernardino County. ICIS would purchase a five channel IntelliRepeater from Motorola, and a microwave link from Harris Corporation, which would connect Pomona to the San Bernardino area radio site and would enter into a lease

agreement with a site owner. Equipment and installation (not including lease) \$750,000.00.

- c. Monterey Park Simulcast Site: Installation of a trunking simulcast site on a hilltop site in Monterey Park which will provide radio coverage throughout the eastern San Gabriel Valley, ensuring reliable radio system coverage in the cities of Monterey Park, Alhambra, San Gabriel, San Marino, Arcadia, Sierra Madre, and Monrovia. ICIS would purchase a ten channel simulcast site, and associated upgrades for the Glendale Cell from Motorola, and a microwave link from Harris Corporation, which would connect the Mount Thom microwave hub with the Monterey Park site. Equipment and installation \$1,250,000.00.
- d. Mobile COW for Emergency Deployment: Purchase of a mobile “cell-on-wheels”, or COW, would permit any ICIS city to reestablish communications after a catastrophic failure of their radio system. Equipment \$700,000.00.
- e. SmartZone Upgrade to Subscriber Equipment: Upgrade of subscriber radios in service with allied agencies to enhance interoperability by providing the agencies with the technical ability to operate on the ICIS network. Equipment and installation \$500,000.00.

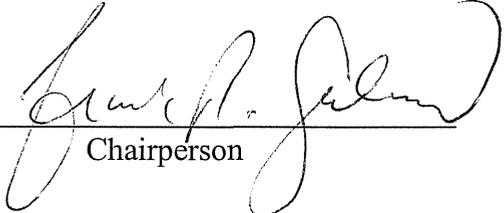
SECTION 2. Future proposed ICIS expansion projects include the following:

- a. Master Site Expansion: Upgrade of Master Site equipment to accommodate additional Central Equipment Banks (CEB’s) and remote trunking sites, which expansion will be necessary to bring in ICIS member agencies which exceed the capacity of the Master Site as currently implemented. [The current configuration will permit three additional CEB’s and eight additional trunking cells. The limitation of three additional CEB’s will require future members to utilize shared “community” CEB’s for their consoles.] Equipment and installation \$1,100,000.00.
- b. Topanga Canyon/Malibu IntelliRepeater Site: Installation of a five channel SmartZone trunking site on a mountaintop which will provide radio coverage throughout the Topanga Canyon/Malibu area thereby connecting the Oat Mountain to the Topanga Canyon/Malibu area radio site. ICIS would purchase a five channel SmartZone IntelliRepeater, and a microwave link and enter into a lease agreement with a site owner. Equipment and installation (not including lease) \$750,000.00.
- c. South Mountain IntelliRepeater Site: Installation of a five-channel trunking site on South Mountain, which will provide radio coverage throughout most of Ventura County thereby connecting South Mountain to the Oat Mountain microwave hub. ICIS would purchase a five channel IntelliRepeater from Motorola, and a microwave link from Harris Corporation and enter into a lease agreement with a site owner. There are several public agency and privately-owned buildings on South Mountain. Equipment and installation \$800,000.00, site lease \$2000.00-\$3000.00 per month.

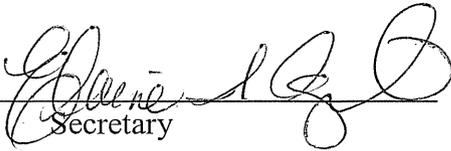
- d. Santa Ynez Peak IntelliRepeater Site: Installation of a five channel Smart Zone trunking site on a mountaintop which will provide radio coverage throughout Santa Barbara County, thereby connecting South Mountain to Santa Ynez Peak. ICIS would purchase a five channel SmartZone IntelliRepeater, and a microwave link and enter into a lease agreement with a site owner. Equipment and installation \$900,000.00.
- e. Quartzite IntelliRepeater Site: Installation of a five channel SmartZone trunking site on Quartzite, which will provide radio coverage throughout Victorville and the I15 corridor northbound into the Mojave Desert, thereby connecting Quartzite to Strawberry Peak. ICIS would purchase a five channel SmartZone IntelliRepeater, and a microwave link and enter into a lease agreement with a site owner. Equipment and installation \$900,000.00.
- f. Orange County System Interconnection: Installation of four channel UHF trunking site on two mountaintops within Orange County, and four five channel 800 MHz trunking sites on high mountaintops within the metropolitan Los Angeles area. ICIS would purchase a twelve 800 MHz channels within Los Angeles County. This interconnection would provide seamless interoperability for units from either ICIS agencies or Orange County agencies throughout metropolitan Los Angeles and Orange County, and can easily be expanded additionally to connect with San Diego County. Equipment and installation \$6,500,000.00; Frequency acquisition \$6,000,000.00.
- g. San Diego County System Interconnection: Installation of eight five-channel UHF trunking site on four high mountaintops within San Diego County, and four five channel 800 MHz trunking sites on high mountaintops within the metropolitan Los Angeles area. ICIS would purchase a twelve Motorola SmartZone truning sites, and associated microwave links, which would connect San Diego County to ICIS. ICIS would also purchase 800 MHz channels within Los Angeles County. This interconnection would provide seamless interoperability for units from either ICIS agencies or San Diego County agencies throughout metropolitan Los Angeles and Orange County, and can easily be expanded additionally to connect with San Diego County. Equipment and installation \$9,000,000.00; Frequency acquisition \$6,000,000.00.

SECTION 3. The Secretary shall certify to the adoption of this resolution.

Adopted this 20th day of April, 2005.


Chairperson

ATTEST:


Secretary

STATE OF CALIFORNIA)
)
COUNTY OF LOS ANGELES) SS

I, Elaine Aguilar, Secretary of the Interagency Communications Interoperability System Joint Powers Authority, certify that the foregoing Resolution No. 05-02 was adopted by the Governance Board of the Interagency Communications Interoperability System Joint Powers Authority, California, at a regular meeting held on the 20th day of April, 2005, and that same was adopted by the following vote:

Ayes: Beverly Hills, Burbank, Glendale, Pomona, Torrance

Noes:

Absent: Montebello

Abstain:


Secretary