Interoperability Network of the South Bay Strategic Plan

Fiscal Year 2026-2027

Introduction

The INSB Joint Powers Authority was established on April 26, 2016, for the purpose of constructing and operating an interoperable two-way radio communications system serving the southwest portion of Los Angeles County. The Joint Powers Authority was formed to govern the use of the shared communications infrastructure and provide for its long-term operation. It operates as a State of California Special District subject to the Ralph M. Brown Act (CA Gov. Code 54950 et seq.).

The fully interoperable, digital, simulcast, trunked system is comprised of 6 radio sites located within the South Bay area sharing 12 licensed radio channels. All 7 member agencies are capable of directly communicating to each other via “open” or Advanced Encryption Standard modes. The 6-site system is configured to simultaneously transmit radio traffic across all sites ensuring the broadest two-way radio coverage possible. System trunking and digital formatting makes possible the most efficient use of radio spectrum and improved user interoperability.

The INSB system operates in partnership with the Interagency Communications Interoperability System (ICI Systems) based in Glendale, CA to jointly provide service to 41 municipalities in the greater Los Angeles area. Additionally, the INSB and ICI Systems now interface into the Los Angeles – Regional Interoperability Communications System to provide extensive coverage throughout Los Angeles County.

INSB’s combined political jurisdiction is about 50 square miles serving a population of about 560,000 and responding to almost 500,000 calls for service each year. INSB’s extended operating area spans from LAX to Lomita and the Beaches to Alameda Corridor (about 100 square miles). There are about 2800 field deployable assets in the INSB member’s combined inventory operating via the shared radio infrastructure.

Plan Objectives

Objective	Plan	Target Outcome	Rating
Financial Stability	Replacement Fund	Annually assess target percentage to replace key assets in 10, 15 or 20 years *(Reserve accrual lags due to late start to assessing costs.)*	G
Financial Stability	System User Agreement Fund	Annually assess funds to pay INSB's portion of ICI SA/SUA Master Agreement. *(Cooperative purchase with ICI is in 3rd year of 5-year contract term.)*	G
Financial Stability	Allocation Model	Maintain equitable cost sharing *(Assessment percentages remain unchanged since 2018)*	G
Financial Stability	Investment Policy	Maintain equitable cost sharing *(Reserve accrual and investment strategy remain basically unchanged since 2018.)*	G
Financial Stability	Subscriber Rate and Agreement	Generate revenue to partially subsidize operating costs *(Maintaining Chevron Refinery and SCIMO subscriber memberships and still pursuing El Camino College & PVE PD memberships.)*	G
Operations Quality	System Maintenance Costs	Maintain cost efficient system operations *(Five-year term of ICI SA/SUA agreement has helped control largest annual operating expense)*	G
Operations Quality	Readiness & Redundancy	Maintain "five-nines" system reliability *(Proper performance verification is limited due to lack of system reporting. Limited technical staffing is a factor.)*	Y
Operations Quality	Narrow-banding Initiative	Design solution and resources for future mandated system upgrade *(Accepting approved COPS TEP grant and holding Motorola TDMA proposal pending award.)*	Y*
Operations Quality	Facilities Management	Manage tenant operating locations in partnership with site owners. (Adopted site audit checklists to mitigate damage claims and operating disruptions. 2 of 6 sites audited.)	Y

Operations Quality	Capital Projects	Manage a project vetting and funding process compatible with JPA priorities. (Integrated specific capital project items into budget process. Plans to expand project timeline to 5 years.)	G*
Operations Quality	Affiliate & Subscriber Management	Manage client base and revenue stream *(Initiated migration of agency transit operations. Additional "local government" operations pending.)*	G
Governance Oversight	Asset Accountability	Manage inventory and grant obligations *(Asset transfer request attempts concluded due to age of grants.)*	G
Governance Oversight	Access Agreements	Manage legal relationships with system site partners *(Site agreements submitted/offered to Torrance, SBRPCA and Manhattan Beach for consideration as part of projects pending.)*	Y*
Governance Oversight	Risk Management	Maintain appropriate insurance coverage and evaluate risk *(Agency risk managers reviewed current coverage. Next review pending.)*	G
Governance Oversight	Regional Organizations	Participate in regional technical or operational groups *(Attending ICI governance/technical meetings. Membership in CA Special Districts Association pending.)*	G
Governance Oversight	Grant Opportunities	Participate in grant administrator meetings and boards *(Pursuing Federal 2026 Community Project Funds allocation.)*	G
Governance Oversight	Regulatory Compliance	Comply with county, state and federal requirements. *(Adopting new procedures to report official travel reimbursements, reserve expenditures, document destruction, etc.)*	G

RED (R) = not completed; less than 20% completed; not in progress or tabled
YELLOW (Y) = partially completed or compliant (>20%); actively being worked on
GREEN (G) = completed; subject to periodic review and update
Asterisk (*) = rating changed from previous reporting period