

**JOINT MEETING OF THE INTEROPERABILITY NETWORK OF THE SOUTH BAY
JOINT POWERS AUTHORITY TECHNICAL AND OPERATIONS COMMITTEES
TUESDAY, JULY 13, 2021, 10:00 AM
CONDUCTED VIA TELECONFERENCE**

LINK: <https://global.gotomeeting.com/join/929906069>

Audio Only: [+1 \(786\) 535-3211](tel:+17865353211)

Access Code: 929-906-069

1. CALL TO ORDER

2. ROLL CALL - OPERATIONS COMMITTEE

- El Segundo
- Gardena
- Redondo Beach
- Torrance
- Hermosa Beach
- Hawthorne
- Manhattan Beach

3. ROLL CALL - TECHNICAL COMMITTEE

- El Segundo
- Gardena
- Redondo Beach
- Torrance
- Hermosa Beach
- Hawthorne
- Manhattan Beach

4. PUBLIC COMMENT

In the interest of maintaining appropriate social distancing, members of the INSB Technical and Operations' Committees and staff will participate in this meeting via teleconference. The Authority encourages the public to participate by using one of the following options for public comments:

- Email your public comment to cchoi@rcc911.org by 7:30 AM, the day of the meeting and have your comment available to the INSB Technical and Operations' Committees and the public.
- Call (310) 973-1802 ext.100 and leave a message by 7:30 AM, the day of the meeting.

5. APPROVAL OF MINUTES

- a. Approval of Operations Committee Minutes – April 13, 2021
- b. Approval of Technical Committee Minutes – May 11, 2021

6. GENERAL BUSINESS OF OPERATIONS COMMITTEE

- a. Operation's Issues and Concerns
- b. Gardena Transit Transition Presentation

7. GENERAL BUSINESS OF TECHNICAL COMMITTEE

- a. Approval of INSB firewall warranty(s)
- b. INSB Wireless Infrastructure
- c. BDA (Bi-Directional Amplifier) List
- d. INSB Affiliate Updates
- e. Gardena Transit Transition Presentation
- f. Discuss switching to bi-monthly Technical Committee meetings
- g. ICI-S Technical Update
- h. Technical Issues

8. COMMENTS FROM OPERATIONS COMMITTEE MEMBERS

9. COMMENTS FROM TECHNICAL COMMITTEE MEMBERS

10. COMMENTS FROM STAFF

11. ADJOURNMENT

5a

**JOINT MEETING OF THE INTEROPERABILITY NETWORK OF THE SOUTH BAY
JOINT POWERS AUTHORITY TECHNICAL AND OPERATIONS COMMITTEES**

1. CALL TO ORDER

The Interoperability Network of the South Bay (INSB) Technical and Operations Committees convened in a regular meeting at 10:04AM on Tuesday, April 13, 2021 by teleconference.

2. ROLL CALL - OPERATIONS COMMITTEE

Present: Lt. Landon Phillips, Hermosa Beach Police Department
Sgt. Justin Korte, Redondo Beach Police Department
Lt. Hugo Perez, El Segundo Police Department
Ofc. Matt Slawson, Torrance Police Department
Sergeant Chris Wiley, Hawthorne Police Department

Absent: City of Manhattan Beach
City of Gardena

3. ROLL CALL - TECHNICAL COMMITTEE

Present: CFO Ray Beeman, City of Gardena
Lt. Landon Phillips, City of Hermosa Beach
Dennis Faro, City of Torrance
Josh Armstrong, City of Hawthorne
CFO Ray Beeman, City of Gardena

Absent: City of El Segundo
City of Manhattan Beach
City of Redondo Beach

Also Present: Executive Director Ernest Gallo, City of Torrance
Jerry Edwards
Jeff Fukasawa, Commline
Administrative Services Manager John Krok
Executive Director Ross Klun

4. POSTING OF THE AGENDA

Executive Assistant Choi confirmed posting of the agenda at the Authority's headquarters, website, cities, and distributed by email.

5. PUBLIC COMMENT

Resident Thomas Luce of Manhattan Beach reiterated his support for non-encryption radio channels. Catastrophic events can respond by residents when PDFD cannot.

6. APPROVAL OF MINUTES

6a. Approval of Operations Committee Minutes – January 12, 2021

MOTION: Sgt. Wiley moved to approve the minutes from January 12, 2021. The motion was seconded by Lt. Phillips and passed.

6b. Approval of Technical Committee Minutes – February 9, 2021

MOTION: Mr. Armstrong moved to approve the minutes from February 9, 2021. The motion was seconded by Lt. Phillips and passed.

7. GENERAL BUSINESS OF OPERATIONS COMMITTEE

a. Operation's Issues and Concerns

Lt. Phillips opened discussion to address any operational concerns from the Task Force. Sgt. Korte reported mutual aid responses and radio worked great. Ofr. Slawson reported an incident in Culver City and there was confusion. It was suggested that during a major incident, use of primaries will be helpful. Administrative Services Manager Krok followed up on Manhattan Beach Police and their BDA issues. It was not an INSB or ICI issue. Commlin recommended a master list of inventory for the BDAs are implemented and need to be properly registered with FCC.

8. GENERAL BUSINESS OF TECHNICAL COMMITTEE

a. Installation of Firewalls for INSB Wireless Ring

Mr. Armstrong provided update that the secondary firewall is operational. Two additional firewalls for Baldwin site is ready to go and waiting on Motorola. Both devices are expiring shortly and maintenance costs with renewal will need to be addressed at the next meeting. Also, the existing firewall may need to be transferred from RCC to INSB and be reimbursed for renewal of the first firewall which would dictate the coverage of costs to renew the second firewall. Task Force will bring the quotes for renewing firewall costs at the next meeting.

b. Wireless INSB Ring

At the last Governance meeting, the Task Force would be providing a list of current INSB infrastructure equipment and discuss replacement as they approach end of life. Mr. Armstrong confirmed list of inventory without costs. Commlin also confirmed a list for the microwave system.

c. Roundtable – Identify Future Projects

The current system is stabilized. There is a need to discuss future projects to improve services to bring to the Governance Board such as how to fund projects, to apply for grants in the event to create redundant prime sites, merging with other smaller sites, or back-up sites. Mr. Armstrong brought up a network monitoring system into its own system with professional services to monitor the battery packs, switches, and dishes. Task Force decided to return this agenda item at the next meeting to continue discussion.

d. ICI-S Technical Update

Regular meeting didn't take place last Thursday but there were discussions from the last meeting about the GGM 8000 are technically at the end of life, assigning talk groups, and assigning numbers to subscribers. The meetings are scheduled for the second Thursday each month.

e. Technical Issues

Chair Faro reported that last week Motorola **last minute** didn't schedule PM on El Segundo site and took down 6 channels which affected the INSB system. Motorola still need PMs for all the sites by October. The Task Force identified time frame of 0200-0600, during off hours with minimal small traffic with advance notice. It was recommended to reach out to the involved parties to fine-tune the details.

9. COMMENTS FROM OPERATIONS COMMITTEE MEMBERS

None.

10. COMMENTS FROM TECHNICAL COMMITTEE MEMBERS

None.

11. COMMENTS FROM STAFF

No update about the Manhattan Beach Water Tower.

12. ADJOURNMENT

The meeting adjourned at 11:03AM.

5b

**MINUTES MEETING OF
THE INTEROPERABILITY NETWORK OF THE SOUTH BAY
JOINT POWERS AUTHORITY
TECHNICAL COMMITTEES**

MAY 11, 2021

1. CALL TO ORDER

The Interoperability Network of the South Bay (INSB) Technical Committee convened in a regular meeting at 10:03AM on Tuesday, May 11, 2021 by teleconference.

2. ROLL CALL - TECHNICAL COMMITTEE

Present: Lt. Landon Phillips, City of Hermosa Beach
Dennis Faro, City of Torrance
Debra Kochheim, City of Redondo Beach
Battalion Chief Shawn Bonfield, El Segundo Fire Department
Captain Scott Martinez, El Segundo Fire Department
Josh Armstrong, City of Hawthorne

Absent: City of Manhattan Beach
City of Gardena

Also Present: Executive Director Ernest Gallo, City of Torrance
Jerry Edwards, City of Torrance
Jeff Fukasawa, Commline
Victor Bowers, Commline
Administrative Services Manager John Krok
Executive Director Ross Klun

3. PUBLIC COMMENT

None.

4. APPROVAL OF MINUTES

4a. Approval of Technical Committee Minutes – April 13, 2021

Motion: Mr. Armstrong moved to approve the minutes from April 13, 2021 as amended regarding Item 8e. The motion was seconded by Ms. Kochheim and passed by unanimous voice vote.

5. GENERAL BUSINESS OF TECHNICAL COMMITTEE

a. INSB Firewalls

Mr. Armstrong reported waiting on final configuration for Baldwin site. Once the renewals are registered, he will share the quote to be generated for installation.

b. INSB Wireless Infrastructure

Mr. Armstrong indicated he updated inventory sheet with details on what is at each site. All devices will need to be replaced and will work with CommLine, Cisco for identifying replacement items with estimates to bring to the board. Executive Director Gallo requested priority list of replacements to present to INSB Finance committee for recommendation of funding in its totality and phased. Chair Faro continued to acquire information on for second link at El Segundo. Additional extreme switch will need to be installed.

c. INSB Future Projects

Last month, three future projects were identified. Diagnostic X monitoring system of faulty radios, SP fiber connectivity from prime to all sites PBL mesh and monitoring system for other infrastructure items were outlined. There are two quotes were attached to the agenda. Diagnostic quotes will require recurring maintenance costs. In funding these specific projects, the Committee should discuss and vet these ideas before funding or grants become available. Lt.

Phillips indicated Hermosa Beach would not be able to handle the fees and would support grants. For the fiber networks, Mr. Armstrong identified some work and build outs will be required for some of the sites. He also recommended doubling up the links to allow redundancy and will be updated for costs. More information will follow. Another project is a monitoring system examines the structural connections such as battery plants. More research and information are getting gathered. Solar Winds currently monitors the RCC system with plans to remove it since it is tying up the licenses. Mr. Armstrong suggested intention to transition FCC licenses into INSB assets for additional licensing to monitor everything. Mr. Fukasawa mentioned the current indicators like the network peripherals are already in place and does provide status updates at RCC. He will forward contact information to Chair Faro with a meeting collaboration with Mr. Armstrong and Solar Winds to discuss licensing alternatives.

d. BDA (Bi-Directional Amplifier) List

Chair Faro is collection information to find out what devices are operating in the system. The Committee will bring forth the information to Chair Faro. Mr. Fukasawa mentioned the only active City is El Segundo so the cities can register with FCC and test its compliance with RCC. Contact information will be sent to Chair Faro.

e. ICI-S Technical Update

The group did not meet last month. The next meeting will take place upcoming Thursday.

f. Technical Issues

Chair Faro reached out to Motorola about the PM Sites to clarify the 0400 to 0600 window. Motorola will have a defined schedule on when he can service the PMs and confirm if it is a few channels at a time or the whole site. More information to follow.

6. COMMENTS FROM TECHNICAL COMMITTEE MEMBERS

Chair Fair confirmed that Jim Walsh did allocate 200-299 INSB talk groups to extend range for flexibility and future growth. Mr. Edwards reported Torrance City Council approved Compline to flash old xtl products to bring local government on board. The plan is to generate the Purchase Order within the next few weeks and transition local government groups onto the INSB system since the talk groups already exist. Mr. Fukasawa reported interest from Gardena Transit Dept. to join INSB System. Mr. Armstrong reported Los Angeles County has one grant that creates better specifically point to point connection between the towers to create redundancy.

7. COMMENTS FROM STAFF

Executive Director Gallo reported Torrance Transit and Gardena Transit may already be equity members. One of the premises behind the South Bay Cog receiving metro grant is Smart Transportation including traditional bus services. Next Tuesday, May 16, 2021, INSB Governance meeting will take place at 10:00AM including discussion for Chevron joining as subscriber. No recent updates on Manhattan Beach Water Tower. Executive Director Gallo reported a target date of August and haven't heard anything. Lt. Phillips inquired after affiliates request from Torrance and Gardena Transits in the event agenda items are needed for the Operations Committee to recommend to the Board. Executive Director Gallo confirmed an operational discussion is needed and they would need to present to discuss the number of talk groups. Mr. Edwards reported Torrance requested one for dispatchers and one for management. Out of the 100 provided by ICI, there are still a few more left for Torrance and Gardena.

8. ADJOURNMENT

The meeting adjourned at 10:52AM.

7a



Quote

Fortinet, Inc.
 899 Kifer Road
 Sunnyvale, CA 94086 USA

Quote Id 2535123-1
 Quote Title
 Created On 2021-05-11
 Valid Until 2021-08-09
 Coterm Effective Date 2021-05-11
 Coterm End Date 2022-08-06
 Price List AMER (USD \$)

Company Josh Armstrong
 City of Hawthorne
 12501 S. Hawthorne Blvd
 Hawthorne
 CA
 90250
 +1 310-901-0471
 jarmstrong@cityofhawthorne.org
 3109010471

FG100ETK19032881 (Coterm End Date:2022-08-06)

INSB - Torrance Prime Site (HA2)

SKU	Package Discount	Last Expiry Date	Coterm Start Date	Days (Units)	Daily Price (Unit Price)	Extend Price	Discount	After Discount
FCZ-15-FG1HE-100-02-00 AMP Service (FortiGate Products)/AV Service (Other Products) FortiGate-100E	35.00	2021-08-06	2021-08-06	365	1.10	260.00	0.00	260.00
FCZ-15-FG1HE-108-02-00 FortiGuard IPS Service FortiGate-100E	35.00	2021-08-06	2021-08-06	365	1.10	260.00	0.00	260.00
FCZ-15-FG1HE-112-02-00 FortiGuard Web Filtering Service FortiGate-100E	35.00	2021-08-06	2021-08-06	365	1.10	260.00	0.00	260.00
FCZ-15-FG1HE-114-02-00 AS Services FortiGate-100E	35.00	2021-08-06	2021-08-06	365	1.10	260.00	0.00	260.00
FCZ-15-FG1HE-241-02-00 24X7 Web Support FortiGate-100E	35.00	2021-08-06	2021-08-06	365	0.25	59.81	0.00	59.81
FCZ-15-FG1HE-242-02-00 24X7 Comprehensive Support FortiGate-100E	35.00	2021-08-06	2021-08-06	365	0.25	59.81	0.00	59.81
FCZ-15-FG1HE-243-02-00 24X7 Advanced Return and Replace FortiGate-100E	35.00	2021-08-06	2021-08-06	365	0.25	59.81	0.00	59.81
FCZ-15-FG1HE-855-02-00 OS Updates FortiGate-100E	35.00	2021-08-06	2021-08-06	365	0.34	80.59	0.00	80.59
						1,300.02	0.00	1,300.02

QUOTE CONFIRMATION



DEAR DENNIS FARO,

Thank you for considering CDW•G LLC for your computing needs. The details of your quote are below. [Click here](#) to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
MDZK836	6/10/2021	FORTINET RNWL	1979645	\$1,195.00

IMPORTANT - PLEASE READ

Special Instructions: Please include this quote # on your PO and either fax it to 847-371-2100 or email it to jeffbut@cdwg.com
Thank you!

QUOTE DETAILS

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
FORTINET CUSTOM COTERM Mfg. Part#: FORTICO-TERM START DATE 08-06-2021 END DATE 08-06-2022 Electronic distribution - NO MEDIA Contract: National IPA Technology Solutions (2018011-01)	1	5017409	\$1,195.00	\$1,195.00

PURCHASER BILLING INFO	SUBTOTAL	\$1,195.00
Billing Address: CITY OF TORRANCE ATTN: ACCOUNTS PAYABLE 3031 TORRANCE BLVD TORRANCE, CA 90503-5059 Phone: (310) 618-5880 Payment Terms: Net 30 Days-Govt State/Local	SHIPPING	\$0.00
	SALES TAX	\$0.00
	GRAND TOTAL	\$1,195.00
	DELIVER TO	
Shipping Address: CITY OF TORRANCE ATTN: INSB 3031 TORRANCE BLVD TORRANCE, CA 90503-5059 Phone: (310) 618-5880 Shipping Method: ELECTRONIC DISTRIBUTION	Please remit payments to: CDW Government 75 Remittance Drive Suite 1515 Chicago, IL 60675-1515	

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Jeff Butchko

(877) 853-0557

jeffbut@cdwg.com

This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdwg.com/content/terms-conditions/product-sales.aspx>
For more information, contact a CDW account manager

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Total # of devices quoted: 1

<u>Grand Total:</u>	1,300.02	0.00	1,300.02
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** Please note that this is not quote and does not constitute an offer . For a formal quote, please contact your Fortinet reseller. If you do not know your Fortinet reseller, please contact a Fortinet sales representative at the number above or at the following link http://www.fortinet.com/contact_us/.

7c

INSB BDA List
Update July 7, 2021

City	Address	Channel/Band
Torrance	2900 Lomita Blvd Torrance, CA 90505	TOR FD ACC
Hawthorne	StorQuest Self Storage 4959 West 147th Street Hawthorne, CA 90250	LAC BLUE 4 LARTC ACC/LASD ACC
Manhattan Beach	Skechers USA Corporate Office 330 S. Sepulveda Blvd. Manhattan Beach, CA 90266	ICIS INSB Cell 20
El Segundo	L.A. Lakers/UCLA Health 2275 E. Mariposa Avenue El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	Los Angeles Times Parking Structure 2300 E. Imperial Highway El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	EVA Airways 2155 Campus Drive El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	AC Hotel 2130 E. Maple Ave. El Segundo, California	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	Hampton Inn LAX 888 N. Pacific Coast Hwy. El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	888 Douglas 888 N. Douglas St. El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	Fairfield 525 N. Sepulveda Blvd. El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	Aloft Hotel 475 N. Sepulveda Blvd. El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access
El Segundo	Cambria Suites Hotel LAX 199 Continental Blvd. El Segundo, CA 90245	ICIS INSB Cell 20 South Bay Fire Access/Fallback El Segundo PD Access