

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

**TUESDAY, MAY 11, 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 - TECHNICAL COMMITTEE

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

3. 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.

4. APPROVAL OF MINUTES

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

5. GENERAL BUSINESS OF TECHNICAL COMMITTEE

- a. INSB Firewalls
- b. INSB Wireless Infrastructure
- c. INSB Future Projects
- d. BDA (Bi-Directional Amplifier) List
- e. ICI-S Technical Update
- f. Technical Issues

6. COMMENTS FROM TECHNICAL COMMITTEE MEMBERS

7. COMMENTS FROM STAFF

8. ADJOURNMENT

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**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. Commline 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. Commline 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 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.

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		Quote #:GSA04142021GB1	
Locus Diagnostics, LLC 1055 S. John Rodes Blvd. West Melbourne, FL 32904 Phone: 321-727-3077 Fax: 321-727-3067 www.locususa.com		Quotation Date: 4/14/2021 Sales Contact: Gus Basualdo Office Phone: 619-404-4212 Mobile Phone: 954-240-2036 Email: gbasualdo@locususa.com	
Name: Ernest Gallo Company Name: Interoperability Network of the South Bay Address: 3031 Torrance Blvd Torrance, CA 90503		Phone: 310-618-2885 Mobile: Email: egallo@torranceca.gov	

LINE	UNIT	DESCRIPTION	Qty	List Price	GSA Unit Price	Ext. GSA Price
1	DX-2002a	DiagnostX Over-the-Air Waveform Analyzer includes: • DX-2002 Hardware (2U) • P25 Trunked Protocol • 470-512 MHz Frequency Band • Monitoring Antenna • Multi-Coupler Cable • Rack Mount Brackets • 1 Year Limited Warranty/Support on Hardware and Software	2	\$54,900.00	\$49,783.38	\$99,566.76
2	S&H	SHIPPING - FOB DESTINATION	2	\$0.00	\$0.00	\$0.00
TOTAL						\$99,566.76


*** Pricing from Locus Diagnostics GSA Schedule GS-35F-268 BA ***

OPTIONS						
LINE	UNIT	DESCRIPTION	Qty	List Price	GSA Unit Price	Ext. GSA Price
1	DX-EXWTY	DiagnostX DX-2002 Annual Extended Maintenance Warranty, covers any hardware, software or firmware defects that arise after expiration of the one year manufacturer warranty. The Extended warranty also entitles the customer to software updates released during the maintenance term.	2	\$4,900.00	\$4,443.32	\$8,886.64
2	DX-CASE	Transportable wheeled Pelican® case.	2	\$499.00	\$452.49	\$904.98

Terms and Conditions:

- 1) The DiagnostX solution is sold to government entities as a perpetual license for the life of the hardware subject to the Terms & Conditions of the EULA
- 2) Pricing valid for 60 days from above quotation date
- 3) Unit will ship within 45 days of purchase order receipt
- 4) Payment terms: Net 30, Payable to Locus Diagnostics, LLC

Thank you for your business!

		Quote #:GSA04142021GB2	
Locus Diagnostics, LLC 1055 S. John Rodes Blvd. West Melbourne, FL 32904 Phone: 321-727-3077 Fax: 321-727-3067 www.locususa.com		Quotation Date: 4/14/2021 Sales Contact: Gus Basualdo Office Phone: 619-404-4212 Mobile Phone: 954-240-2036 Email: gbasualdo@locususa.com	
Name: Ernest Gallo Company Name: Interoperability Network of the South Bay Address: 3031 Torrance Blvd Torrance, CA 90503		Phone: 310-618-2885 Mobile: Email: egallo@torranceca.gov	

LINE	UNIT	DESCRIPTION	Qty	List Price	GSA Unit Price	Ext. GSA Price
1	DX-AFC	City of Torrance, CA DiagnostX DX-2002a, (1st Gen), upgrade: <ul style="list-style-type: none"> • DX-2002 Firmware and Hardware DSP and Engine upgrades • Allows connecting two NX-200 remote receivers to the City of Torrance upgraded DX-2002a for a INSB Network environment • P25 Trunked Protocol • 470-512 MHz Frequency Band 	1	\$9,800.00	\$8,886.65	\$8,886.65
2	NX-200	DiagnostX Remote Receiver, one protocol, (P25T), and one, (470-512 MHz), Frequency band. Requires a DX-2002a Analyzer to pair with. Must match protocol and frequency band. Includes one-year limited warranty/support on hardware and software.	2	\$38,900.00	\$35,274.56	\$70,549.12
3	DX-DV-LITE	Additional copy of DiagnostX Viewer Software with limited Privileges for One (1) PC	2	\$799.00	\$724.53	\$1,449.06
4	S&H	SHIPPING - FOB DESTINATION	3	\$0.00	\$0.00	\$0.00
TOTAL						\$80,884.83

*** Pricing from Locus Diagnostics GSA Schedule GS-35F-268 BA ***

OPTIONS						
LINE	UNIT	DESCRIPTION	Qty	List Price	GSA Unit Price	Ext. GSA Price
1	DX-EXWTY	DiagnostX DX-2002 Annual Extended Maintenance Warranty, covers any hardware, software or firmware defects that arise after expiration of the one year manufacturer warranty. The Extended warranty also entitles the customer to software updates released during the maintenance term.	1	\$4,900.00	\$4,443.32	\$4,443.32
2	NX-EXWTY	DiagnostX NX-200 Annual Extended Maintenance Warranty, covers any hardware, software or firmware defects that arise after expiration of the one year manufacturer warranty. The Extended warranty also entitles the customer to software updates released during the maintenance term.	2	\$2,900.00	\$2,629.70	\$5,259.40
3	DX-CASE	NX-200 Transportable wheeled Pelican® case.	2	\$499.00	\$452.49	\$904.98

Terms and Conditions:

- 1) The DiagnostX solution is sold to government entities as a perpetual license for the life of the hardware subject to the Terms & Conditions of the EULA
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