



Operations Committee Meeting

Monday, September 11, 2023

11:00 – 12:00 PM

Regency Ballroom ABC

Hyatt Regency Long Beach, CA



Agenda

I. [11:00 AM to 11:10 AM] Call to Order

- Welcome and Introductions
- Housekeeping and Safety Review
- Antitrust Guidelines and Determination of Quorum
- Approval of May 10, 2023, Meeting Minutes

Gerry Bisaillon, REMPRES, Chair
IANA Staff

Marc Blubaugh, Counsel, Benesch, Friedlander, Coplan and Aronoff
Mark McKendry, NFI Industries, Vice Chair

II. [11:10 AM to 11:20 AM] Federal Legislative Update

Marc Blubaugh, Counsel, Benesch, Friedlander, Coplan and Aronoff

III. [11:20 AM to 11:35 AM] Task Force & Working Group Reports

- NJ Toll Violations Attribution Working Group
- Data Exchange Working Group
- Joint Intermodal Safety & Operations Committee Misreporting Working Group
- Geofence Task Force

Stephanie Bewick, NavTrac
Matthew Wittemeier, INFORM Software

Chair/IANA Staff
Ted Prince, Tri-Cities Intermodal LLC

IV. [11:35 AM to 11:45 AM] Bureau International des Containers (BIC) Geofence Presentation

BIC Staff

V. [11:45 AM to 11:50 AM] Old Business

Chair/Vice Chairs

VI. [11:50 AM to 11:55 AM] New Business

- IANA Website and Dashboard

IANA Staff

VII. [11:55 AM to 12:00 PM] Housekeeping and Adjourn

Chair/IANA Staff

Call to Order

- Welcome
- Reminder of expectation for Committee members
 - Meetings include deliberation of issues, education, and discussion of recommended practices
 - Solicitation of business is not allowed during meetings
 - Members must abide by antitrust guidelines
 - Actively participate in Committee
 - Committee participation is reviewed throughout the year

Housekeeping

- Turn Cell Phones to Vibrate or Off
- **Please** No Side Bar Conversations
- When Speaking
 - Use a Microphone
 - Identify Yourself and Company Affiliation



Safety Briefing

- Current Location:
 - Hyatt Regency, Regency Ballroom ABC
 - 200 S. Pine Avenue, Long Beach, CA 90802
- Hotel Security:
 - Office on ground level
- 911 Assignment:
 - Contact Hotel Security, Dial “55” from any Hotel Phone
 - Primary?
 - Secondary?
- AED Assignment:
 - Contact Hotel Security, Dial “55” from any Hotel Phone
 - Primary?
 - Secondary?
- First Aid Kit Assignment:
 - Contact Hotel Security, Dial “55” from any Hotel Phone
 - Primary?
 - Secondary?

Safety Briefing - Continued

- CPR Assignments:
 - Primary?
 - Secondary?
- Evacuation Assignments:
 - Primary?
 - Secondary?
 - Evacuation Routes – primary and secondary
 - Rally point:
 - Grassy area across from main hotel entrance
 - Chairs pushed in - **Avoid tripping hazards**
- Fire extinguishers:
 - Just outside the Regency A entrance.
- Drills scheduled or planned for the day



Federal Legislative Update

Marc Blubaugh
Counsel
Benesch, Friedlander,
Coplan and Aronoff



Task Force and Working Group Reports



NJ Toll Violations Attribution Working Group

Stephanie Bewick, NavTrac



IANA

INTERMODAL ASSOCIATION
OF NORTH AMERICA™

Thank You to the Members

- Stephanie Bewick, NavTrac
- Mike Burton, C & K Trucking
- Jamie Caylor, C & K Trucking, LLC
- Mark Chandler, US 1 Network
- Annette Davis, STG Logistics
- Terry Gummerscheimer, ContainerPort Group
- Dave Hensal, Eagle Systems, Inc.
- Joseph Hite, CIE Manufacturing
- Todd Keenan, STG Logistics
- Lindsay Keen, TRAC Intermodal
- Stevenson Kemp, South Carolina Ports Authority
- Steven Kobak, ContainerPort Group, Inc.
- Adam Lemarr, Norfolk Southern Corporation
- Holly Middleton, Norfolk Southern Corporation
- James Norman, DCLI
- James Palmer, CSX Intermodal Terminals, Inc.



Data Exchange Working Group

Matthew Wittemeier,
INFORM Software

Thank You to the Members

- Gerry Bisailon, REMPREX LLC
- Tolga Cankurtaran, NC State Ports Authority
- Ron Cordova, Zonar Systems, Inc.
- Sherie Costa, Mastery Logistics Systems
- Greg Dunnell, Buckeye Mountain
- Walter Kemmsies, The Kemmsies Group
- Chris Machut, SiteTrax.io by Netarus
- Meghan Nesta, DrayNow, Inc.
- Mike Paoella, FYX, Fleet Roadside Assistance
- Christopher Plaat, BlackBerry Radar
- Neal Pollard, RSD Container Yard Services
- Ted Prince, Tri-Cities Intermodal, LLC
- Stephan Rauch, South Carolina Ports Authority
- James Shargay, TRAC Internodal
- Eddie Sullivan, General Informatics
- Matthew Wittemeier, INFORM Software Corporation



Joint Operations and Safety Misreporting Working Group Chair/IANA Staff



IANA
INTERMODAL ASSOCIATION
OF NORTH AMERICA™

Thank You to the Members

Gerry Bisailon, REMPREX, LLC

Andrew Bozak, Reliable Transportation Specialists, Inc.

Jarod Brown, South Carolina Ports Authority

Scott Brown, NCB

Tolga Cankurtaran, NC State Ports Authority

Terry Gummersheimer, ContainerPort Group, Inc.

Bill Hamlin, Gray Wolf Group LLC

Jeremy Hayden, Union Pacific Railroad Company

Joseph Hite, CIE Manufacturing

Thomas Jackson, The Greenbrier Companies

Venus Johnson, Ports America

Dave Kalata, Terrier Transportation, Inc.

Jeff Kidd, Eagle Systems, Inc.

Murat Koksel, NCB

Adam Lemarr, Norfolk Southern Corporation

Donna Lemm, IMC

Calvin Lin, Ventra Technology Inc.

Chris Machut, SiteTrax.io by Netarus

Meghan Nesta, DrayNow Inc.

Elizabeth Ogard, Prime Focus LLC

James Palmer, CSX Intermodal Terminals, Inc.

JJ Pascente, Legend Trucking Inc.

Ted Prince, Tri-Cities Intermodal, LLC

Louis Testa, TRAC Intermodal

Alan Tyson, C & K Trucking

Jay Windsor, Virginia International Terminals, LLC




Geofence Task Force

Ted Prince, Tri-Cities Intermodal, LLC



Thank You to the Members

- Andy Adams, Railinc
- John Allen, FlexiVan
- Dakota Anderson, Virginia International Terminals, Inc.
- Nicole Bailey, DCLI
- Stephanie Bewick, NavTrac
- Gerry Bisailon, REMPREX, LLC
- Ryan Bivinetto, BlackBerry Radar
- Chris Brickley, NASCENT Technology, LLC
- Mike Burton, C & K Trucking, LLC
- Tolga Cankurtaran, NC State Ports Authority
- Dave Clifford, Ventura Transfer Company
- Nate Graglia, Wallport Transit Xpress, Inc.
- Jeremy Hayden, Union Pacific Railroad Company
- Walter Kemmsies, The Kemmsies Group
- Hampton Lee, South Carolina Ports Authority
- Chris Machut, SiteTrax.io by Netarus
- Mark McKendry, NFI Industries
- Douglas Owen, Bureau International Des Containers
- James Palmer, CSX Intermodal Terminals, Inc.
- Christopher Plaat, BlackBerry Radar
- Ted Prince, Tri-Cities Intermodal, LLC
- Mark Ratkiewicz, NASCENT Technology, LLC
- David Roff, Bureau International Des Containers
- Aaron Rossiter, BNSF Railway
- Leif Rush, CSX Intermodal Terminals, Inc.
- Stan Scofield, FlexiVan
- Matthew Wafer, Union Pacific Railroad Company



Bureau International des Containers (BIC) Geofence Presentation

IANA/BIC Staff



Bureau International des Containers



Usage Example

Schedules



Search Tracking EN myMSC

Container Number: **CHIU9039503** Shipped From: **ANTWERP, BE** Port of Load: **ANTWERP, BE** Port of Discharge: **SYDNEY, AU** Shipped To: **SYDNEY, AU** Transhipment: Price Calculation Date*: **01/11/2022**

* Price calculation date is indicative. Please contact your local MSC office to verify this information.



CONTAINERS

Container: CHIU9039503 Type: 40' HIGH CUBE REEFER Latest move: SYDNEY, AU

Date	Location	Description	Empty/Laden/Vessel/Voyage	Equipment handling facility name
22/12/2022	SYDNEY, AU	Empty received at CY	EMPTY	DPW LOGISTICS - SYDNEY
16/12/2022	SYDNEY, AU	Import to consignee	LADEN	ASLPB
14/12/2022	SYDNEY, AU	Import Discharged from Vessel	PUSAN C Voyage MA243A	PATRICK SYDNEY PORT BOTANY TERMINAL
03/11/2022	ANTWERP, BE	Export Loaded on Vessel	PUSAN C Voyage MA243A	MPET K1742 DEURGANCK TERMINAL

```

"transportCall": {
  "carrierServiceCode": "S5",
  "transportCallSequenceNumber": 0,
  "facilityCode": "AUSYDGRAI",
  "facilityCodeListProvider": "BIC",
  "facilityTypeCode": "DEPO",
  "modeOfTransport": "TRUCK",
  "UNLocationCode": "AUSYD"
},
"ISOEquipmentCode": "22G1"
    
```

```

"transportCall": {
  "carrierServiceCode": "S5",
  "transportCallSequenceNumber": 0,
  "facilityCode": "ASLPB",
  "facilityCodeListProvider": "SMDG",
  "facilityTypeCode": "POTE",
  "modeOfTransport": "VESSEL",
  "UNLocationCode": "AUSYD"
},
"ISOEquipmentCode": "22G1"
    
```



About BIC

- **Non Profit NGO**, founded in 1933 under auspices of the ICC
- **2800+** members in **over 130** countries
- Promoting **safety, security, standardization**, and **sustainability**
- Official **NGO Observer** status at IMO, WCO, UNECE
- **Active at ISO, CEN** and other standards organizations
- Based in Paris



BIC Facility Code and IANA Location Code

Each facility in IANA's Intermodal Facilities Directory, maintained as part of its administration of the Driver Vehicle Inspection Reporting service contains:

- A structured address
- GPS coordinates
- A 9-character BIC Facility Code along with the pre-existing IANA location code



March 17, 2021

IANA And BIC Standardize Intermodal Facility Identification

Share 

Calverton, MD March 17, 2021 – The Intermodal Association of North America and the Bureau International des Containers have collaborated to standardize the identification of terminals, ramps, container yards and depots in the United States. Each facility in IANA's Intermodal Facilities Directory, maintained as part of its administration of the Driver Vehicle Inspection Reporting service, now has a structured address, GPS coordinates, a 9-character BIC Facility Code along with the preexisting IANA location code that serves the North American markets today. Adoption of these codes is expected to result in smoother communication between parties, quicker identification of facilities by third parties such as motor carriers and telematics providers, more efficient lessor-lessee communications related to on/off-hires and better visibility for BCOs.

IANA offers API subscriptions to utilize not only the existing 1,300 IANA Location Codes today, but also the related BIC Facility Codes and SMDG Ocean Terminal Codes for future adoption of the standardized codes.

"In order to achieve the global vision of uniform data, it's important to have the support of the local regions with the backing of individual organizations that operate within the regions. We believe that the collaboration between BIC and IANA is a step in the right direction to achieve the compatibility of location codes in the North American market," said Jon Palmbak, senior vice president, Digital Products & Technology at IANA.

"Following the global facility harmonization project conducted with the support of the Digital Container Shipping Association and the launch of the API in December 2020, we're very excited to be working with IANA in North America. IANA brings terrific coverage and expertise in the region, enriching the BIC Facility Code database with the IANA network and bringing us closer to our shared goal of the global adoption of data standards in our industry," said Douglas Owen, Secretary General of the BIC.

About IANA

IANA's roster of more than 1,000 corporate members includes railroads, ocean carriers, ports, intermodal truckers and over-the-road highway carriers, intermodal marketing and logistic companies, and suppliers to the industry. This roster gives IANA a unique position within the intermodal community, one which is authoritative, holistic and able to affect change that benefits everyone. IANA consistently supports the shared needs, interests, and goals of its diverse members – regardless of mode or function – with business solutions, education, and networking opportunities.

About BIC

Founded under the auspices of the International Chamber of Commerce in 1933 as a neutral, non-profit, international organization, the BIC today has over 2400 members in over 120 countries. The BIC has played an important role in the growth of containerization, with its long-established and active role in the development and maintenance of industry standards. Learn more at bic-code.org.

Geofencing paper



- [Geofence Paper Project](#) under UN/CEFACT
- Project will define the **methodology** and rules for different types of facilities to be geofenced
- Provide **examples of geofences** with difference in quality to demonstrate how to review
- Outline the concept of '**nesting**' to cover various use cases or scenarios from a facility geofence
- Provide guidance on **Publication** of Geofences for interoperability between IoT providers
- Geofence Paper will form a standardized base for geofencing

How to access the facility code list

REGISTERED LOCODE: **USOAKNWDA**

Facility:
United Intermodal Services Inc

Address:
1195 A Middle Harbor Rd
Oakland
CA 94607
United States of America

Operator:
United Intermodal Services Inc



Machine Readable



```
{
  "code": "USOAKNWDA",
  "codeProvider": "BIC",
  "unLocode": "USOAK",
  "countryCode": "US",
  "facility": {
    "name": "United Intermodal Services Inc",
    "address": {
      "street": "1195 A Middle Harbor Rd",
      "city": "Oakland",
      "state": "CA",
      "postcode": "94607",
      "country": "United States of America"
    },
    "formattedAddress": "1195 A Middle Harbor Rd, Oakland, CA, 94607, United States of America",
    "geographicalCoordinate": {
      "latitude": "37.7974178",
      "longitude": "-122.3051594"
    }
  },
  "operator": {
    "name": "United Intermodal Services Inc"
  }
}
```

Human Readable (via web)

BIC Facility Code Harmonization Project in collaboration with DCSA, IANA, Lessors, etc.



Data Input

Combined total of over 40,000 Container Facility codes provided by 8 major ocean carriers, 3 major lessors, multiple other service providers. Collaboration with both DCSA (Global) and IANA (for North America)

Machine learning tools allowed verification of addresses, Lat/Long coordinates and harmonization of the lists

Result

Over 17,000 facilities in 192 countries now have a harmonized code, enhanced address and Lat/Long coordinates



EVERGREEN LINE



MAERSK



Hapag-Lloyd

ONE

OCEAN NETWORK EXPRESS



YANG MING



Geofencing **business case**

With the increasing adoption of smart containers, the need to **geographically define the facilities** and zones through which containers travel in the supply chain is **increasing rapidly**.

A geofence supercharges the business case for Smart Containers: Chain of custody, automatic gate events, zones of interest...

Today a multitude of different parties (IOT providers, individual carriers, terminals) maintain geofencing coordinates; this information is held in many different systems, in different formats

No single source of truth
(single platform for
consensus) or agreed
methodology for
geofencing coordinates
of any facility

BIC – data resources

BIC Digitalization Offering



BIC Code Register

Unique Prefix for Containers



Global Container Database

Technical Container Details



BIC Facility Code

Coded Container Facilities

Geofencing **review panel** – North America

IANA taking a **leading role** in collecting and reviewing geofence coordinates for North America intermodal facilities

- Preference for the **facility owners** or operators to draw the geofence
- Geofence Review Panel will review using **local knowledge**
- Reviewed geofences are **published immediately** via the API
- Geofences are versioned by the date i.e. 2023-06-15 allowing for revisions
- Agree the agenda / areas for review during the next meeting

Once a facility geofence is known, it opens possibility to provide an extension (nested geofence) such as the truck queue relating specifically to that facility



Old Business

Chair/Vice Chairs



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New Business

IANA Website and Dashboard

IANA Staff



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