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


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


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

    • IANA Website and Dashboard

VII. [11:55 AM to 12:00 PM] Housekeeping and Adjourn
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
Task Force and Working Group Reports
NJ Toll Violations Attribution Working Group
Stephanie Bewick, NavTrac
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 Bisaillon, 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 Paolella, 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
Thank You to the Members

Gerry Bisaillon, 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 Bisaillon, 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

### CONTAINERS

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Description</th>
<th>Equipment handling facility name</th>
<th>Equipment handling facility code</th>
</tr>
</thead>
<tbody>
<tr>
<td>22/12/2022</td>
<td>SYDNEY, AU</td>
<td>Empty received at CY</td>
<td>DWP LOGISTICS - SYDNEY</td>
<td>MRI</td>
</tr>
<tr>
<td>16/12/2022</td>
<td>SYDNEY, AU</td>
<td>Import to consignee</td>
<td></td>
<td>SMDG</td>
</tr>
<tr>
<td>14/12/2022</td>
<td>SYDNEY, AU</td>
<td>Import Discharged from Vessel</td>
<td>PATRICK SYDNEY PORT BOTANY TERMINAL</td>
<td>ASLIP</td>
</tr>
<tr>
<td>03/11/2022</td>
<td>ANTWERP, BE</td>
<td>Export Loaded on Vessel</td>
<td>MTE K1742 DEURGANCK TERMINAL</td>
<td></td>
</tr>
</tbody>
</table>
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
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
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
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
New Business
IANA Website and Dashboard
IANA Staff
Housekeeping and Adjourn