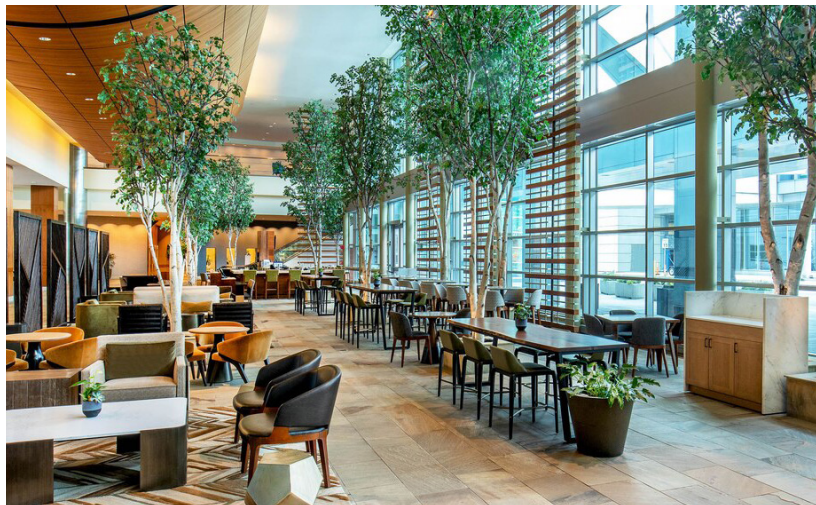# MIRION Connect 22
Annual Users' Conference

EDUCATION.
COLLABORATION.
INNOVATION.

JOIN US FOR MIRION CONNECT
OUR ANNUAL USERS' CONFERENCE

WESTIN BOSTON SEAPORT DISTRICT
425 Summer Street, Boston, MA USA

Every year, Mirion carefully curates a dynamic conference experience for its valued customers. Participants exchange information on new solutions and technology and enhance their skills through hands-on training and breakout sessions, in a pleasant and relaxing setting.
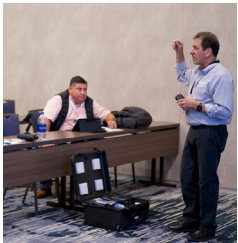
In August 2022, Mirion Connect comes to Boston with more of the same great programming customers rely on, plus new training seminars, keynote speakers, and breakout sessions to keep attendees up to date on industry innovations and trends.

WHAT TO EXPECT

- Focused application breakouts
- Accredited training programs
- Industry forums
- Product discussions and demonstrations
- Industry presentations
- Opportunities to network with peers
- Opportunities to provide feedback directly to company decision makers at various levels

THREE MAIN COMPONENTS OF THE CONFERENCE

- Training Seminars
- General Sessions
- Breakout Sessions

We also find ways to have some fun!

WHO SHOULD ATTEND
Open to all users and prospective users of Mirion Technologies products and services.

SCHEDULE AT A GLANCE   EARN CECS!

	SUNDAY JULY 31	MONDAY AUGUST 1	TUESDAY AUGUST 2	WEDNESDAY AUGUST 3	THURSDAY AUGUST 4	FRIDAY AUGUST 5
AM				General Session	General Session	Demo Room
AM & PM	Golf Outing	Training Seminars		Breakout Sessions		
		Health Physics Information Management Special Track		Radiation Monitoring Systems Special Track		
		Homeland Security Special Track				
				Demo Room		
EVENINGS			Demo Room		Group Dinner	
			Welcome Reception			

Learn more and register at mirionconnect.com

TIME	SESSION	LOCATION
10:00am – 4:00pm	Golf Outing – *Players must be registered in advance to play*	George Wright Golf Course

MONDAY AUGUST 1, 2022

TIME		SESSION	PRESENTER
7:30 – 9:00am		Registration	
8:00 – 9:00am		Breakfast	
9:00am–4:30pm		ONE-DAY & TWO-DAY TRAINING SEMINARS	
ONE DAY		**How to Evaluate Nuclide Identification of Peaks in Your Gamma Spectrum – NEW!**	Cathey Sharp
		Get More from your PRD, Practical Field Tactics & Tips for Emergency Response & Homeland Security – NEW!	Jess Griffin
		Introduction to LabSOCS™ Calibration Software	Jeff Wetzler
		DMC 3000™ Electronic Dosimeter Training (Hardware & Software)	Jean-Louis Masseau
		Contamination Monitoring Operations – Basic	Jeff duPont
		Practical QA/QC Considerations in Gamma Spectroscopy	Terry Schwager
TWO DAYS		**Apex-InViVo™ Refresher – NEW!**	Greg Landry
		Fundamentals of Gamma Spectroscopy	Mike Diaz
		Apex-Alpha/Beta™ Operations	John Cox
		Alpha Spectroscopy Fundamentals – NEW!	Lee Reagan
		Special Track: HIS-20™ System	HIS-20 Team
10:15 – 10:30am		Break	
12:00 – 1:00pm		Lunch	
2:30 – 2:45pm		Break	
4:30 – 6:00pm		Registration	

TUESDAY AUGUST 2, 2022

TIME	SESSION	PRESENTER
7:30 – 9:00am	Registration	
8:00 – 9:00am	Breakfast	
9:00am–4:30pm	ONE-DAY & TWO-DAY TRAINING SEMINARS	
ONE DAY	**Getting the Most Accurate Model with the LabSOCS™ Beaker Editor – Advanced**	Jeff Wetzler
	Field Identification of Radio Isotopes during Emergency Response Operations for First Responders and Homeland Security – NEW!	Jess Griffin
	Introductions to ISOCS™ Software – NEW!	Cathey Sharp
	Contamination Monitoring Operations – Advanced	Jeff duPont
	iCAM™ Operations	Terry Schwager
	Setup and Troubleshooting Techniques to Ensure your HPGe Detector is Operating at "Peak" Performance – NEW!	Tim Royals
TWO DAYS	**Apex-InViVo™ Refresher – NEW!**	Greg Landry
	Fundamentals of Gamma Spectroscopy	Mike Diaz
	Apex-Alpha/Beta™ Operations	John Cox
	Alpha Spectroscopy Fundamentals – NEW!	Lee Reagan
	Special Track: HIS-20™ System	HIS-20 Team
10:15 – 10:30am	Break	
12:00 – 1:00pm	Lunch	
2:30 – 2:45pm	Break	
4:00 – 6:30pm	Registration	
5:30 – 6:30pm	Demo Room Grand Opening	
6:30pm	Group Photo	
6:30 – 9:30pm	Welcome Reception	**The Lawn on D** (Boston Convention Center)
		Located outside the Westin Seaport Ballroom

WEDNESDAY AUGUST 3, 2022

TIME	SESSION	PRESENTER
7:00 – 8:00am	Registration	
7:00 – 8:00am	Breakfast	
8:00 – 11:00am	GENERAL SESSION	
8:00 – 8:15am	Welcome	
8:15 – 8:30am	Opening Remarks	
8:30 – 9:30am	**KEYNOTE** — **TBD**	
9:30 – 10:30am	TBD	
10:30 – 11:00am	TBD	
11:00 – 11:30am	Break	
11:30am – 1:00pm	BREAKOUT SESSIONS	
	Radiation Tolerant Cameras are Going Digital!	David Stewart
	DMC Accessories and Applications	Jean-Louis Masseau
	Getting the Most out of Your MCA	Pete D'Agostino
	AccuRad™ PRD: What's New?	Keith Spero
	Special Track: Radiation Monitoring Systems	RMS Team
1:00 – 2:00pm	Lunch	
2:00 – 3:30pm	BREAKOUT SESSIONS	
	Configuration and Calibrations of the RDS-32™ Meter with the CSW and CSP™ Probes	Frederic Meyer
	Orion™ Real-Time Location System (RTLS) – Session 1: Introduction to Orion RTLS	Dave Jarrow
	How the Aegis™ HPGe Spectrometer is Being Used in the Real World	Dieter Pauwels
	RadResponder Forum	Keith Spero
	Special Track: Radiation Monitoring Systems	RMS Team
3:30 – 4:00pm	Break	
4:00 – 5:30pm	BREAKOUT SESSIONS	
	Orion™ Real-Time Location System (RTLS) – Session 2: PR/ALARA and Asset Management Application	Dave Jarrow
	Latest in Gamma Spectroscopy Software	Kara Phillips
	Alpha/Beta Counting and Alpha Spectroscopy Laboratory Updates	Lee Reagan
	RadResponder Field Exercise	Keith Spero
	Special Track: Radiation Monitoring Systems	RMS Team
5:30 – 7:00pm	Demo Room – Reception	

TIME	SESSION	PRESENTER
7:00 – 8:00am	Registration	
7:30 – 8:00am	Breakfast	
8:00 – 10:00am	GENERAL SESSION	
8:00 – 9:00am	TBA	TBA
9:00 – 9:30am	TBA	TBA
9:30 – 10:00am	TBA	TBA
10:00 – 10:30am	Break	
10:30am – 12:00pm	BREAKOUT SESSIONS	
	Contamination and Clearance Monitors: Technologies, Innovations and Applications	Jeff duPont
	Primer: Spectroscopy Fundamentals	Greg Landry
	Radiological Telemetry Applications	Perry White
	Special Track: Radiation Monitoring Systems	RMS Team
12:00 – 1:00pm	Lunch	
1:00 – 2:30pm	BREAKOUT SESSIONS	
	DosiServe™ Workshop	Henri Michel
	Improving Your HPGe Uptime	Dieter Pauwels
	MicroGe™ Compact Electrically Cooled HPGe Detector	Gabriela Ilie
	Solutions for Difficult Radiation Measurements Including Spectroscopic Stack Monitors	Frazier Bronson
	WebiSmarts Area and Stack Monitoring System and LabSTARS™ Isotope Inventory Software - Used in Cyclotrons, Proton Therapy Centers and Accelerators	Perry White
	Special Track: Radiation Monitoring Systems	RMS Team
2:30 – 3:00pm	Break	
3:00 – 4:30pm	BREAKOUT SESSIONS	
	Procedural and QA Requirements for WIPP-based Measurements with a Look at Specific Hard to Measure Objects	Sean Stanfield
	Nuclear Power Plant (NPP) Forum	James Kost
	Neutron Dose Instrumentation from an Operational Health Physics Perspective	Nasser Rashidifard
	In-Vivo Counting Solutions	Greg Landry
	Field Monitoring	Josh Handley
	Special Track: Radiation Monitoring Systems	RMS Team
4:30 – 6:00pm	Demo Room	
7:00 – 10:00pm	Group Dinner	

TIME	SESSION	PRESENTER
8:00 – 10:00am	Continental Breakfast	
8:00 – 10:00am	Demo Room	
8:30 – 9:30am	BREAKOUT SESSIONS	
	Department of Energy (DOE) and National Lab Forum	Jeff Raimondi
	Radiation Safety Officer (RSO) Software – Voice of Customer Forum	Joanne DeTurk

DEMO ROOM

All of Mirion's latest technologies and equipment will be available to evaluate and demonstrate in the demo room. Mirion's experts will be available to discuss applications, to demonstrate product use and function, and to discuss service and maintenance. This is a terrific opportunity to identify solutions and learn about Mirion's instruments from industry experts.

Please stop by the demo room **Tuesday** evening through **Friday** morning, and let us know how we can help you.

Schedule subject to change. | 7

HIS-20 TRACK

HIS-20
Health Physics
Information
Management
System
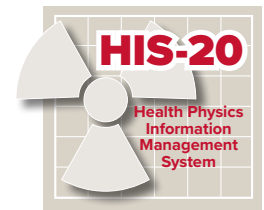
MONDAY & TUESDAY, AUGUST 1–2, 2022

We will dedicate two full days of sessions related to HIS-20™ Health Physics Information Management Systems. This track is open to current contract customers; there is no charge to participate. This is a great opportunity to collaborate with colleagues and share challenges and successes with the company and your fellow users. These sessions will be held on Monday and Tuesday which will allow you to participate in the conference later in the week.

Below is a summary of the topics we propose to cover at the 2022 conference. As more of you sign up, we may decide to add or drop a topic to tailor the conference to you, our audience! And as always, don't be afraid to volunteer to present any issue from your site that might be of interest to the HIS-20/WACS community.

LIFECYCLE OF A DLR
With so many new people coming on board, we thought it might be a great time to go over the "lifecycle" of a DLR – from requesting and assigning a DLR to a person through updating a person's dose totals.

PADS TRAINING
In this module, through hands-on training, we will setup and produce Outbound PADS files for workers. We will then go through the Outbound PADS format and what to do if the data was not produced or PADS did not receive it.

NRC FORM 5 TRANSFER FILE TRAINING
In this module we will do hands-on training to produce an NRC Form 5 Transfer file. Once it is produced, we will then go through the contents using Regulatory Guide 8.7, Revision 4 to explain the format and what each column contains.

WACS-MULTIBADGE
Possible prototype demonstration of a proposed new standalone WACS-Multibadge application allowing direct programming of electronic dosimeters. Discussion of its use will be encouraged for final design considerations.

INVENTORY MOBILE/WEB APP
Possible prototype demonstration of a proposed new Mobile/web application for Inventory/Source Calibration Maintenance application(s). Discussion of its use will be encouraged for final design considerations.

HIS-20/WACS ROADMAP UPDATE
Last year we looked at where we want to go in the future. This year we'll review and update that roadmap with your input.

LOOKING AT CHANGES TO THE SOURCE INVENTORY MODULE
We've heard what you have to say! Now we are looking for your feedback to see if we got it right. In this session, we will have a hands-on demonstration of the completed changes to date.

MEET WITH THE EXPERTS
During these time frames the HIS-20 team will be available to talk one-on-one with anyone who has questions, ideas, or other comments.

ROUNDTABLE – TO BE DETERMINED
Send us your ideas or questions on items you wish to discuss with your peers!

SPR VOTING
In this session we will discuss the results for the 2021 SPR voting. In addition, we will also update you on the progress of past voted on SPRs.

TRAINING – INVENTORY USER MENU AND DASHBOARD/QUERIES
Hands-on training for the new Inventory User menu, including reviewing and discussing dashboard queries for:

- Number of Leak Tests Due
- Number of sources that haven't been leak tested in > "1 year"
- Number of Instruments with Maintenance Due:
    - "Today"
    - "This Week"
    - "This Month"
- How many instruments are currently issued and number of instruments that are:
    - "Available"
    - "Unavailable"

TRAINING – RWP COPY WIZARD
Hands-on training on copying one or more RWPs from one year to the next.

As always, we want your input on what you would like to cover and discuss at this year's users' conference. Please send your ideas, thoughts, concerns, etc. to **Paula Holstein** (pholstein@mirion.com) and/or **Joanne DeTurk** (jdeturk@mirion.com).

WEDNESDAY & THURSDAY, AUGUST 3–4, 2022

Our Radiation Monitoring Systems (RMS) attendees can look forward to another year of high quality curated training sessions and presentations over two days at the conference. The RMS Systems track will follow the morning plenary sessions each day Wednesday and Thursday. This track is open to potential as well as current RMS customers.

Join us and benefit from sessions that include product overviews, an interactive forum, customer presentations, and more! This is a great opportunity to collaborate with colleagues, and share challenges and successes with Mirion and your fellow users.

TOPICS

- Current Mirion projects/events
- Customer presentations (topics to be announced)
- Training presentations including:
    - Spectrum Analysis in RMS Applications
    - RAMSYS Troubleshooting Software Tools
    - More to be announced
- Open forum

If you would like to request a specific training topic, or if you are interested in making a presentation during this special track, please contact Carl Prather (cprather@mirion.com).

IM 201S™
Seismic Iodine Monitor
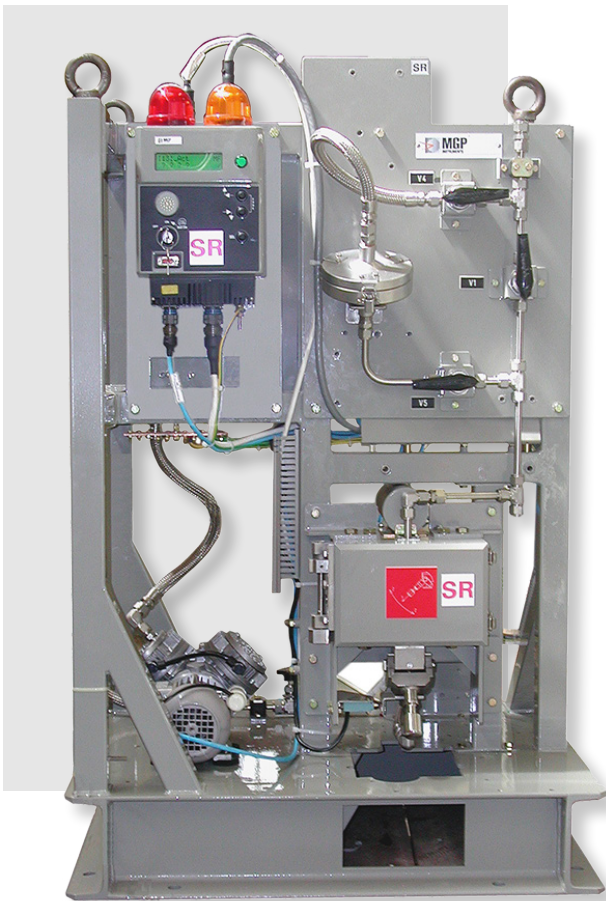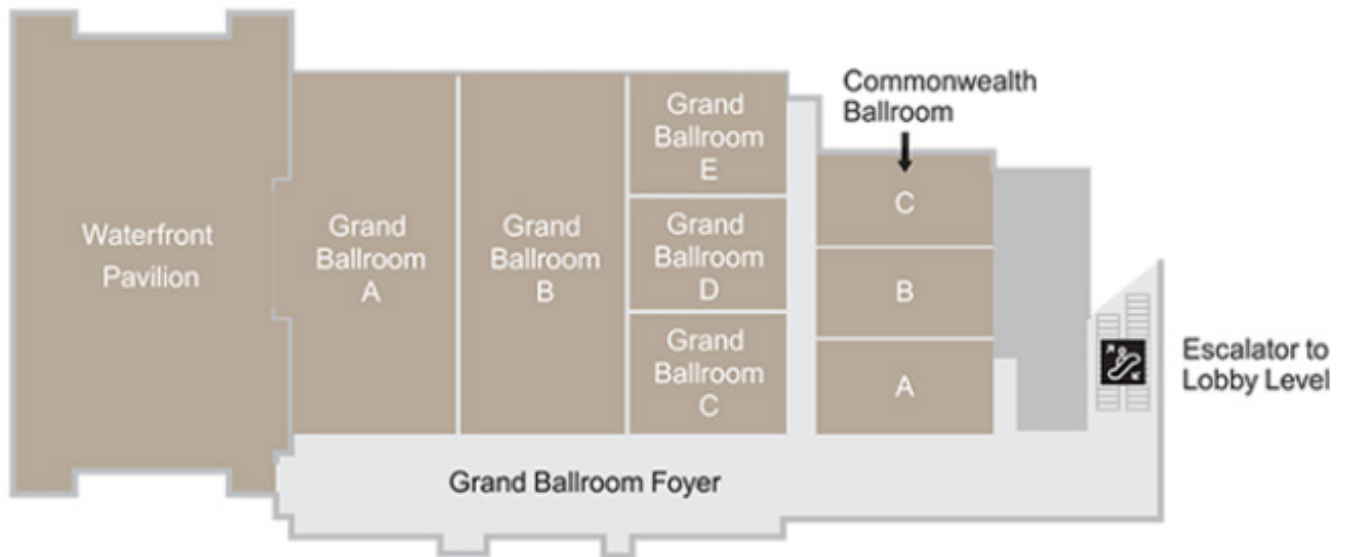
G64™
Area Gamma Monitor

DGK 250™ (RMS)
Digital Power Range Channel

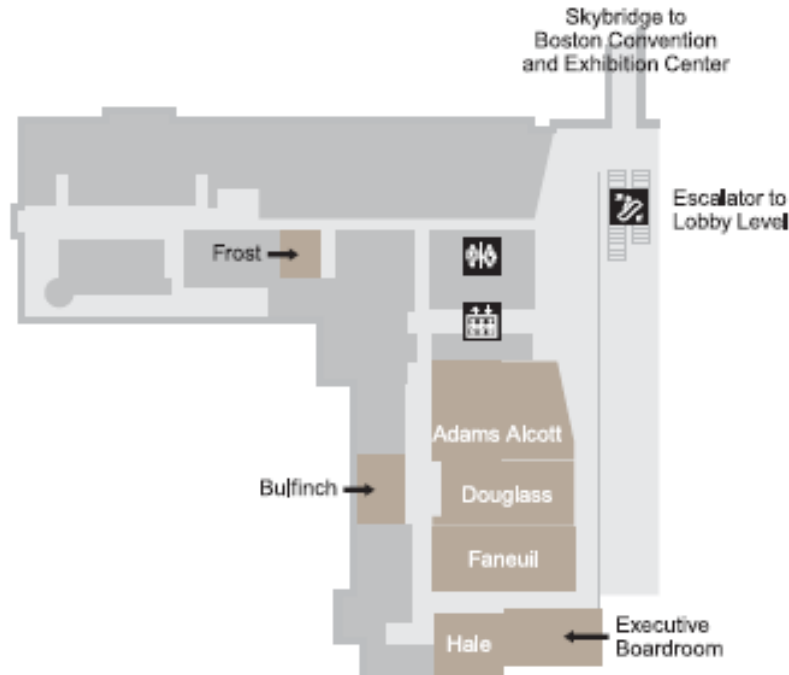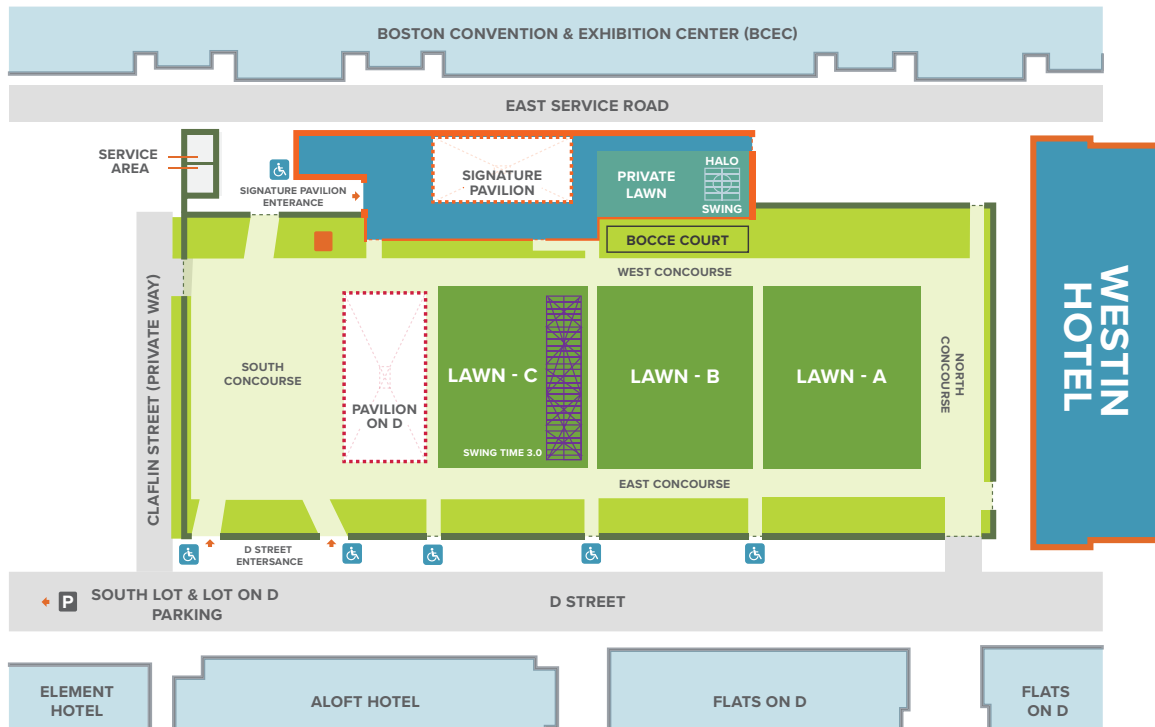## WESTIN BOSTON SEAPORT DISTRICT
LOBBY LEVEL

CONCOURSE LEVEL
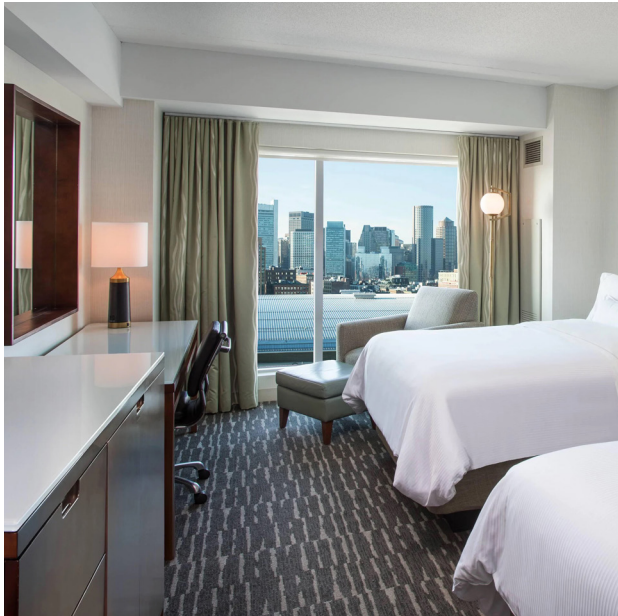
WESTIN BOSTON SEAPORT DISTRICT
MEZZANINE LEVEL

Skybridge to Boston Convention and Exhibition Center

Escalator to Lobby Level

Frost →

Adams Alcott

Douglass

Bulfinch →

Faneuil

Hale

← Executive Boardroom

TUESDAY – WELCOME RECEPTION
THE LAWN ON D – NEXT TO WESTIN

BOSTON CONVENTION & EXHIBITION CENTER (BCEC)

EAST SERVICE ROAD

SERVICE AREA

SIGNATURE PAVILION ENTERANCE

SIGNATURE PAVILION

PRIVATE LAWN

HALO

SWING

BOCCE COURT

WEST CONCOURSE

CLAFLIN STREET (PRIVATE WAY)

SOUTH CONCOURSE

PAVILION ON D

LAWN - C

SWING TIME 3.0

LAWN - B

LAWN - A

NORTH CONCOURSE

WESTIN HOTEL

EAST CONCOURSE

D STREET ENTERSANCE

SOUTH LOT & LOT ON D PARKING

D STREET

ELEMENT HOTEL

ALOFT HOTEL

FLATS ON D

FLATS ON D

NOTES

SEE YOU IN BOSTON!

VERSION 5

MIRION
TECHNOLOGIES

Learn more at
mirionconnect.com