Welcome and Overview for the Spring 2026 User Meeting

Rigel Flora
RASCAL Program Manager

Housekeeping items

- Audio
  - All virtual participants will be muted
- Video
  - All virtual participants should have video turned off
- Meeting Recording
  - This meeting will be recorded and will be posted on the NRC's website or used internally
  - If you choose to unmute and speak or turn your camera while recording is in progress, you are presumed to have provided consent to recording and to the use of your voice and image
- Technical Issues
  - Please email ramp@nrc.gov
- Electronic Certificates
  - Available per request only. Please email ramp@rcdsoftware.com
- ABHP CEU Credits
  - Preapproval lookup code is: **2026-03-11-56** – ABHP granted up to **26 CECs**
- Questions
  - Questions will be addressed at the end of the presentations
  - Virtual attendees please use the chat to submit questions
  - Please type your name, country, and the question
  - If you have questions after the meeting, please email the questions to ramp@nrc.gov

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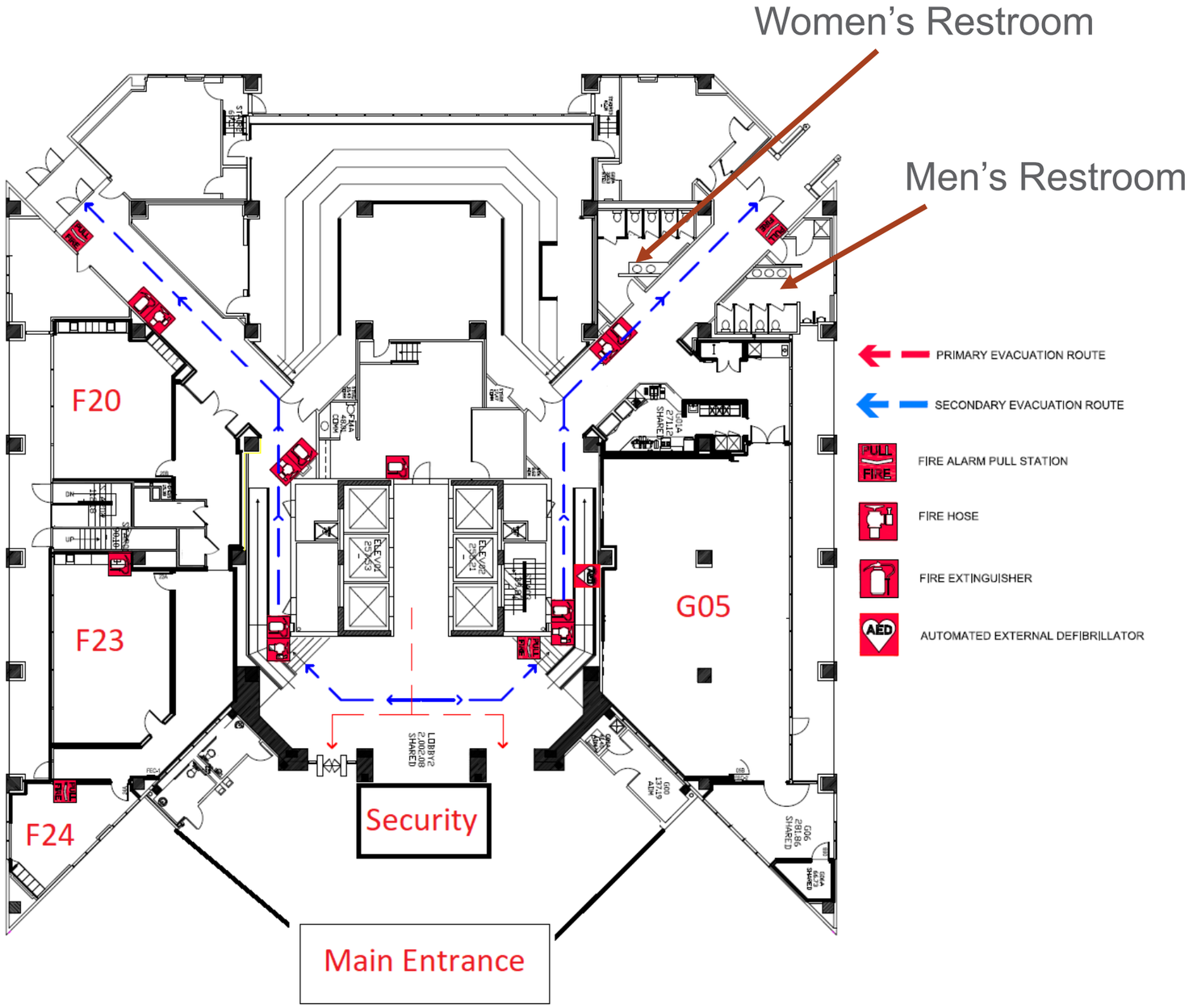
Ground Rules for Visitors at the NRC

- Must always wear visitor badge and ensure it is visible
- Must be escorted to the auditorium
- Not allowed access to elevators, stairwells, or non-public sections of NRC space
- Allowed to move freely without an escort in public areas on the main level (i.e. main lobby, cafe, training session rooms)

1st Floor Map and Evacuation Plan



Emergency Evacuation Route and Assembly Location

DAY 1 | Monday, April 27, 2026 (All times are in EDT)		
8:30 AM – 9:00 AM	Registration	
9:00 AM – 9:30 AM	RAMP / RASCAL Opening Remarks	
9:30 AM – 12:00 PM	RASCAL Beginner	
12:00 PM – 1:30 PM	**Lunch**	
1:30 PM – 5:00 PM	RASCAL Methods & Models	
5:30 PM – 7:00 PM	No Host Social Hour – Pinstripes	
Day 2 | Tuesday, April 28, 2026		
8:45 AM – 9:00 AM	RASCAL Networking	V+ ExtravDose Opening Remarks
9:00 AM – 12:00 PM	RASCAL Scenarios & Tools	V+ ExtravDose Theory
12:00 PM – 1:30 PM	**Lunch**	
1:30 PM – 5:00 PM	RASCAL Tabletop Exercise & Future Meetings	V+ Extravasation Beginner
Day 3 | Wednesday, April 29, 2026		
8:45 AM – 9:00 AM	SNAP/RADTRAD Opening Remarks	V+ ExtravDose Networking
9:00 AM – 12:00 PM	SNAP/RADTRAD Model Setup, Tools & Outputs	V+ ExtravDose Intermediate
12:00 PM – 1:30 PM	**Lunch**	
1:30 PM – 5:00 PM	SNAP/RADTRAD Analysis & Source Term	V+ ExtravDose Discussion
5:30 PM – 7:00 PM	No Host Dinner – Sports & Socials	
Day 4 | Thursday, April 30, 2026		
8:30 AM – 9:30 AM	PRIMER: AI Activities @ NRC	
9:30 AM – 12:00 PM	SNAP/RADTRAD Advanced	
12:00 PM – 1:30 PM	**Lunch**	
1:30 PM – 5:00 PM	SNAP/RADTRAD Discussions	
Day 5 | Friday, May 1, 2026		
9:30 AM – 11:30 AM	Optional Code Discussion	

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No Host Evening Events

RAMP No-Host Social Night

Monday, April 27

5:30 – 7:00 PM

Pinstripes
11920 Grand Park Ave
North Bethesda, MD 20852

RAMP No-Host Dinner

Wednesday, April 29

5:30 – 7:00 PM

Sports & Social Bethesda
11800 Grand Park Ave
North Bethesda, MD 20852

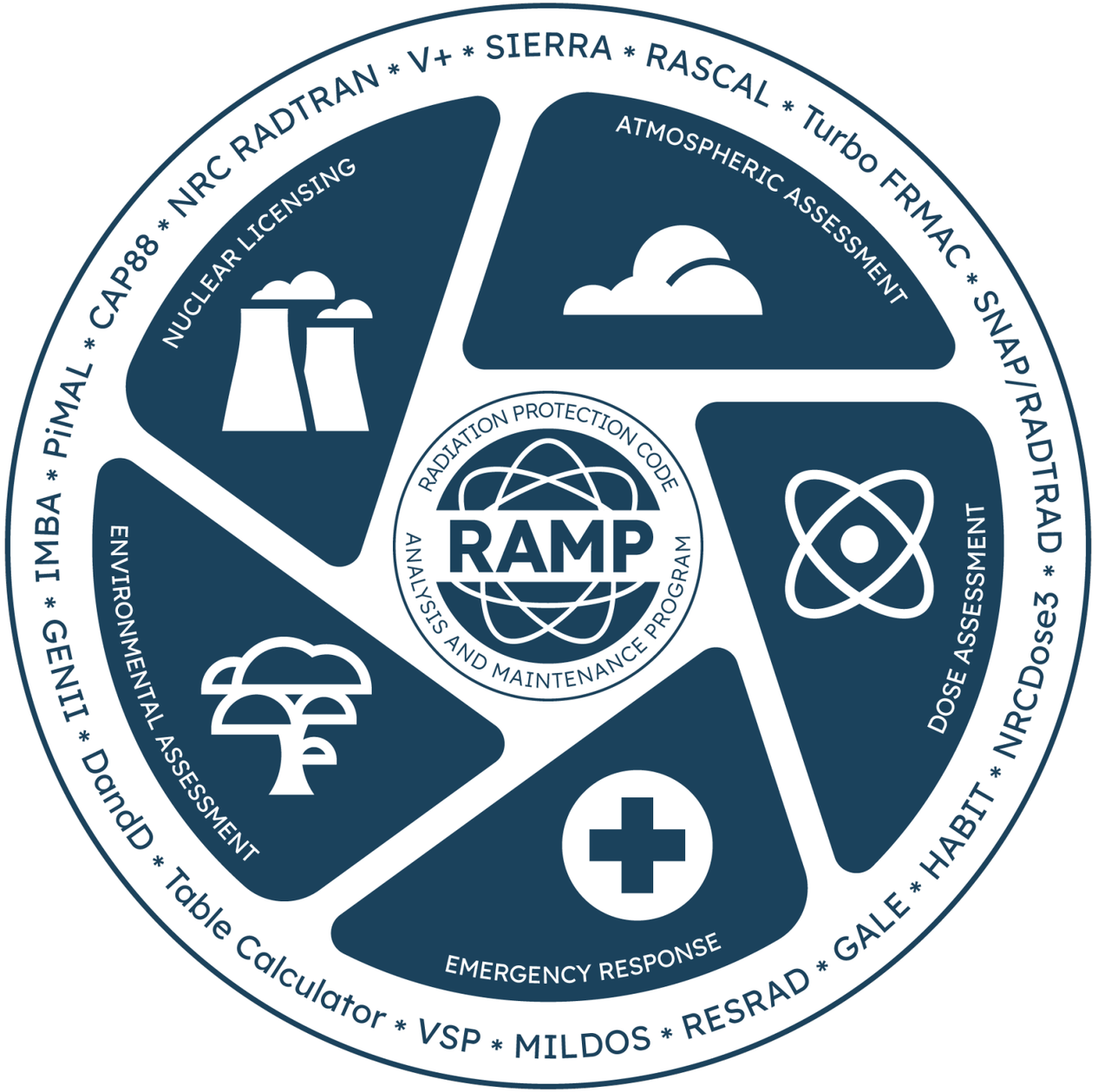
Opening Remarks

John Tomon, CHP,

Chief, Radiation Protection Branch,
Office of Nuclear Regulatory Research

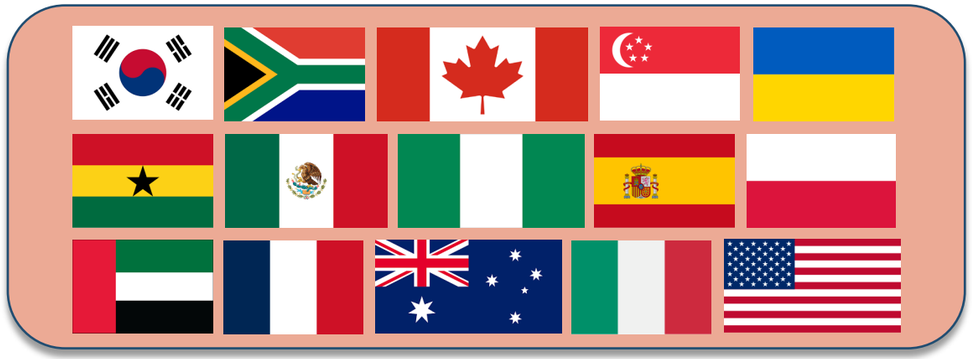
Codes in RAMP

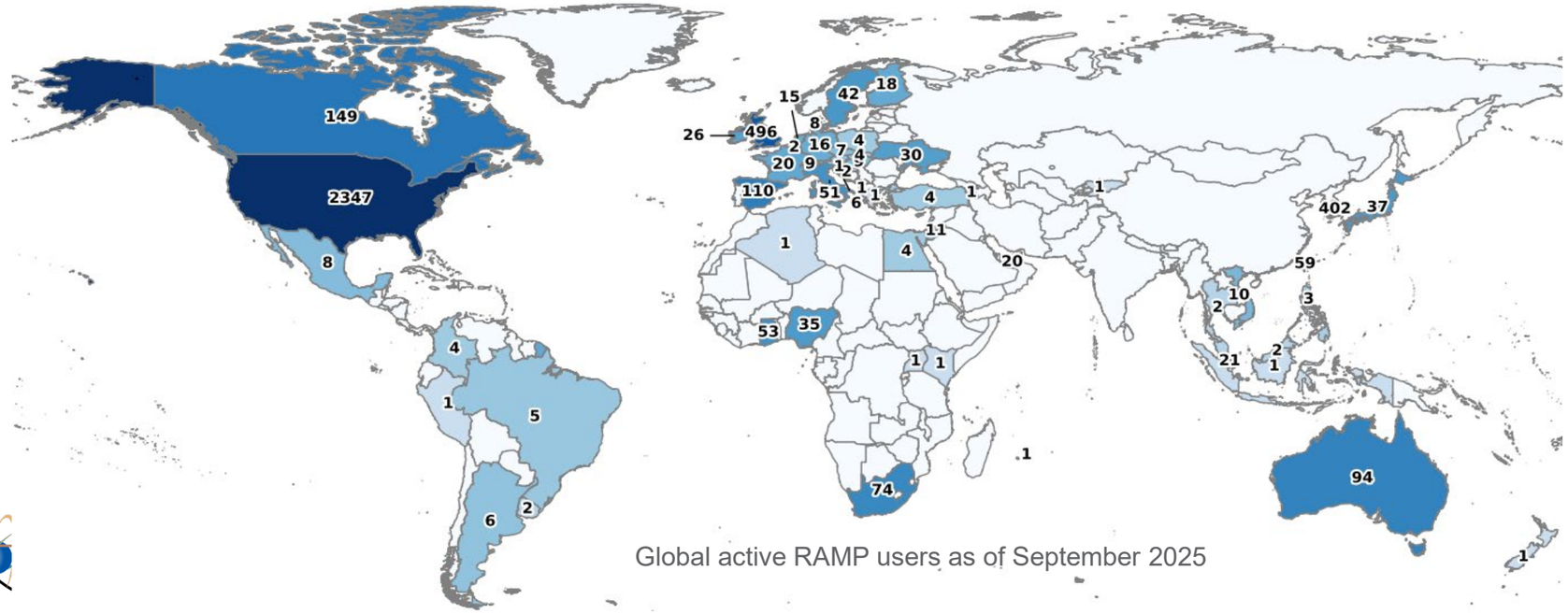
https://ramp.nrc-gateway.gov



International Collaboration

- Over 4700 RAMP Members (2000 int'l)
- Strong international cooperation
- User Meetings (in host countries)

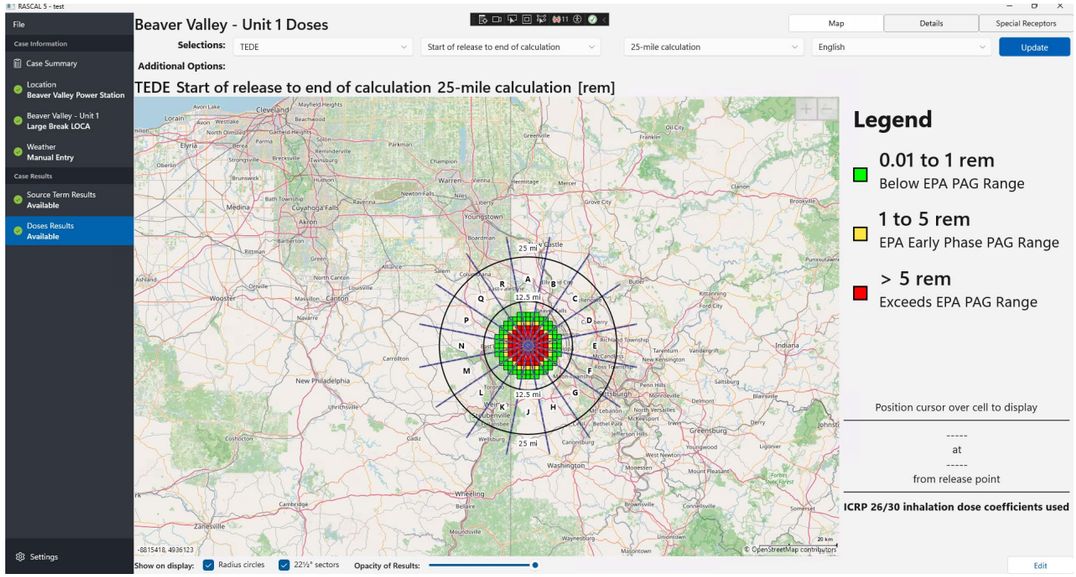


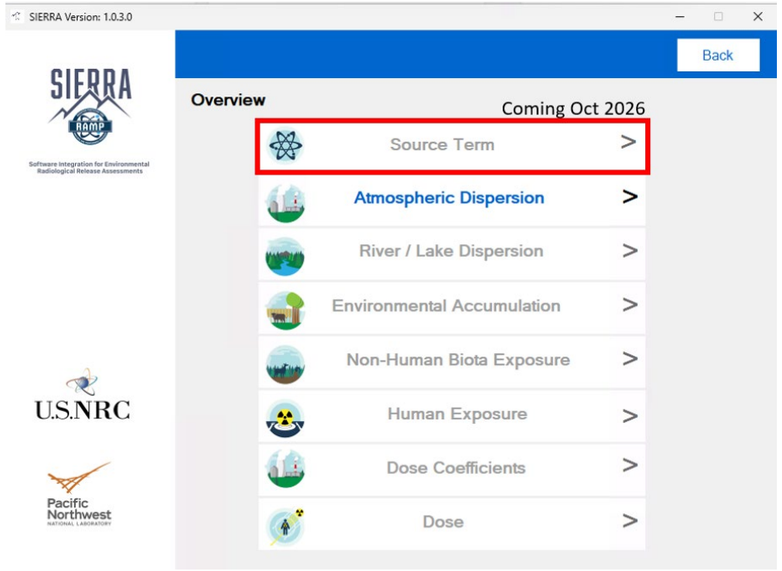


Global active RAMP users as of September 2025

Updates to RAMP

- RASCAL
  - RASCAL 5.0 release Fall 2026
- SNAP/RADTRAD
  - New SNAP/RADTRAD release Fall 2026 (either version #6.0 or 5.3)
- SIERRA
  - SIERRA 2.0 release Fall 2026
    - ✓ SIERRA-ATD version 2.0
    - ✓ SIERRA-ST version 1.0





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Your Role

For this virtual meeting, I Challenge You…

- To learn
- To participate
- To question
- To think outside of the box
- To bring forward suggestions for improvements
- To have fun

Special Thanks and Enjoy the Training

I encourage you to participate and share your knowledge to ensure radiation safety throughout the world

Dr. Stephanie Bush-Goddard
SENIOR RAMP PROGRAM MANAGER

Brian Allen
RAMP PROGRAM MANAGER

Rigel Flora
LEAD RASCAL TRAINER

Dr. Sam Hanson
RASCAL TRAINER

Sam Edwards
RASCAL CODE DEVELOPER

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Thanks John!!!!!
Happy Retirement

John Tomon, CHP,
RASCAL Super User and Supporter

Let’s start the survey!

Survey: Mentimeter

- Take a picture of the QR Code
- www.menti.com
  - Code to join: 8924 3293
- https://www.menti.com/alqsvzx7oirb

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