

RAMP / RASCAL User Group Meeting & Training — Agenda

One-Day Virtual Event — Tuesday, September 1, 2026

Event Overview

Join us for a full day of virtual RASCAL discussion and user group engagement, including a morning RASCAL training session, a RASCAL 5.0 demonstration with Q&A, and hands-on tabletop exercises. Ideal for RAMP members, radiological emergency responders, health physicists, and atmospheric dispersion modelers.

Note for New Users: RAMP offered two Beginner Trainings in 2026, held in January and April. New users, as well as anyone who would like a refresher, are encouraged to view one of the pre-recorded RASCAL Beginner Training sessions available on the RAMP website's RASCAL Training page before attending the upcoming sessions. The RASCAL Beginner Trainings will resume in 2027 with version 5.0.

Full Agenda (Eastern Time)

9:00 AM – 12:00 PM (3 hours): RASCAL Walkthrough, Methods, and Models

- Beginner walkthrough example
- Scenario setup and configuration
- Meteorological inputs and uncertainty handling
- Protective action decision-support workflows
- Troubleshooting common modeling challenges
- Best practices for field and EOC use

12:00 PM – 1:00 PM: Lunch Break

1:00 PM – 2:00 PM (1 hour): RASCAL 5.0 Demonstration

- Walkthrough example
- Developer commentary on interface, workflow, and software improvements
- Operational tips
- Time for user questions on 5.0 beta and future 5.x versions

2:00 PM – 5:00 PM (3 hours): RASCAL Tabletop Exercises

- Advanced scenario
- Limited information examples
- Run multiple STDose models
- Interpret and compare results
- Interactive discussion and lessons learned
- Decision-support considerations

For more information contact: ramp@nrc.gov