# Deployable Training

# On-Site Curriculum

Operation of your new SatRunner Deployable requires a minimum baseline knowledge of the individual components that come with the unit. Rescue 42 offers an On-Site Training to teach your team the fundamentals required to operate your Deployable. The training covers both the CRD<sup>¬</sup> for FirstNet and the SatRunner to offer full autonomy to deploy and operate the system in the field. The training will be conducted by a trained instructor who travels directly to your organization.

Below is the curriculum for the training of up to 10 personnel. The training takes up to 4 hours to complete, and exact times for each topic are subject to change on site depending on the level of technical expertise of the trainees and their questions. The trainer will leave 10 copies of an Instructor's Manual for the attendees to use as reference and to assist them in training others (i.e., "Train the Trainers" class)

#### TRAINING COMPONENTS

#### 0:00 – 0:30 SatRunner Introduction, Walk-Around Tour, and Component Explanation (30 Min)

- Overview of the contents provided with your deployable, including the Accessories bag, the Mast Head bag, and the Grounding Kit.
- Identification of individual components, the chassis, and internal/external components of the unit.
- Owner's Manual introduction.
- Introduction to the included User Guides for step-by-step instructions on use.

#### 0:30 – 01:00 Vehicle Loading & Unloading (30 Min)

• Installation of the Hitch Adapter, vehicle loading and unloading, and pitch and roll adjustments to the Hitch Adapter.

#### **01:00 – 1:15** Stabilizing the Unit (15 Min)

• Process of stabilizing the unit, including using the stabilizer cables, raising and lowering of the chassis, and foot adjustment for leveling the unit on uneven surfaces.

#### 1:15 – 1:30 Grounding the Unit (15 Min)

• Instructions on how to ground the unit, including lightning protection components.

#### 1:30 – 1:45 Antenna and Mast Deployment (15 Min)

 Process for guying the mast, attaching LTE antennas, LTE coax cables connections, and deploying the mast.

#### 1:45 - 2:00 Break (15 Min)

#### 2:00 – 2:30 Powering the Unit (30 Min)

- Walk-through of different power options, including shore power, external generator, the onboard battery, and optional DC power options.
- Breakers, alarm system, AC and DC power, and how/why/when to charge the unit, including the "skip-charging" process.

### 2:30 – 2:45 Powering On & Satellite Deployment (15 Min)

• Powering on the Master Power & satellite controller, deploying the satellite, and powering on the included cell radio(s).

#### 2:45 - 3:00 Backhaul & Connection (15 Min)

 Connecting external devices to the Cradlepoint Wi-Fi network, testing connectivity and speeds, backhaul options and how the Cradlepoint determines backhaul connection, and transmitted LTE radio connectivity.

# 3:00 - 3:30 Troubleshooting (30 Min)

- Most common error issues and how to resolve them.
- Available apps on a smartphone or tablet.
- Owner's Manual usage.

# 3:30 – 3:45 Stowing the Satellite & Powering Off (15 Min)

• Stowing the satellite, powering off the unit, stowing the mast and antenna, destabilizing the unit for moving, and best tips for storing the unit for quick and simple future deployment.

#### 3:45-4:00 Q&A (15 Min)

• Included time to ask the trainers any unresolved questions from the training, or to review any steps.



If you are interested in purchasing and scheduling an On-Site Training Session for your Agency, contact the Rescue 42 Sales Team today at: <a href="mailto:SatRunner@rescue42.com">SatRunner@rescue42.com</a> or 888-427-3728.