

AirCasting Roles and Responsibilities Reference Sheet

While in the field, these are the roles and responsibilities for team members:

AIRBEAM CARRIER RESPONSIBILITIES:

- Carry the AirBeam in your hand, hang it from a lanyard around your neck, or use the AirBeam belt clip or carabiner to attach it to your clothing or backpack.
- Identify the AirBeam intake and exhaust, make sure they are not covered as you transport the AirBeam.

PHONE/TABLET CARRIER RESPONSIBILITIES:

- Carry the smartphone or tablet and operate the AirCasting app.
- Launch the AirCasting app and sign-in to your profile (if you're not already signed in).
- Navigate to the app "Settings", and toggle on the "Keep screen on" option (if it's not already on).
- When your team is gathered at the starting point of your mobile monitoring route, work with the AirBeam Carrier to begin recording a "Mobile" AirCasting session. Name the session using your route name and tag it with your team name.
- While recording the mobile AirBeam session, stay within 10 feet of the AirBeam to maintain the Bluetooth connection.
- When PM measurements are higher or lower than the average, communicate this to the rest of your group. You can also note elevated measurements inside the AirCasting app using the "Add a Note" feature.

CARTOGRAPHER RESPONSIBILITIES:

- Bring a clipboard or hard surface to write on.
- Carry the map, make sure your team stays on route, and add any pollution sources you encounter to the route map.

TIME-KEEPER RESPONSIBILITIES:

- Make sure your team starts and stops AirCasting at the previously agreed upon times.
- If there are planned stops, you're in charge of informing the team of when to stop and when to start walking again.

OBSERVER RESPONSIBILITIES:

- Keep your eyes peeled for any pollution sources. When you see something of interest, inform the rest of the team, making sure the cartographer adds any pollution sources to the map.
- If your team is stopping to count traffic or observe industrial operations, you're in charge of completing the logs or taking appropriate notes.