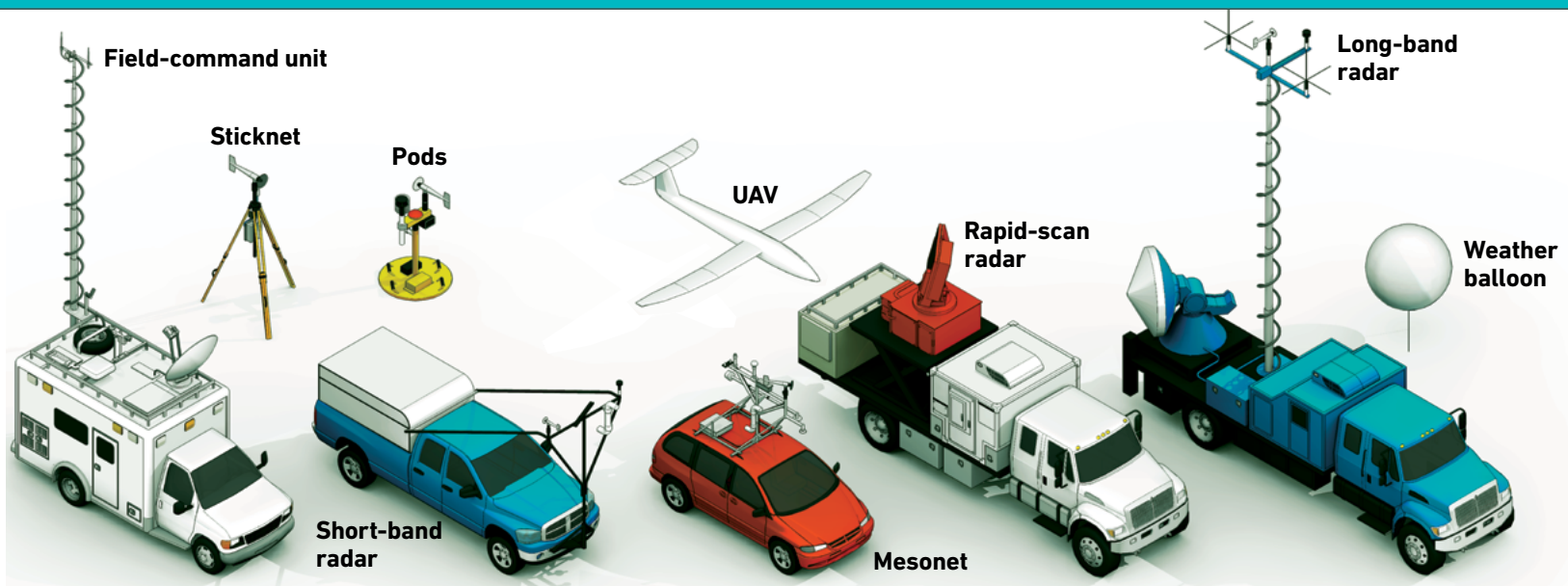
# HOW TO CATCH A TORNADO

**To catch a twister**, the VORTEX2 team deploys a variety of vehicles and sensors in the area where they think a funnel will touch down. The **long-band radar** stays about 15 miles distant from the storm and looks at the entire rotating storm system. **Short-band radar** strays within a few miles of the developing funnel cloud and gets a good shot of the tornado itself. **Rapid-scan radar** takes sweeping images of the storm, once every two minutes or so. **UAVs and weather balloons** collect aerial data—the weather balloons provide real-time data to help meteorologists in the field-command unit track the storm's movements.