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Apoorva works as Innovation Manager at the Center for Collaborative Adaptive Sensing of the Atmosphere (CASA) at the University of Massachusetts, Amherst. He is leading the development of technology to support safe routing of remotely piloted and autonomous aerial vehicles around weather. He manages his team's participation in the NASA Systems Integration & Operationalization (SIO) program and NASA Advanced Air Mobility (AAM) National Campaign, both activities focused on the communication of weather risk to unmanned aviation stakeholders. Apoorva is a member of various standards groups and professional societies advancing the weather industry. His overall professional focus is on development of new business models for acquisition, deployment and operation of sensor networks for public safety, commerce and defense applications. He has an M.S. in Electrical & Computer Engineering and an M.B.A. from the University of Massachusetts, Amherst.