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Proceedings of 4th Bird Strike Committee-USA/Canada Meeting, Sacramento, CA
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Development of a Portable Bird Detection Radar for Airports

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The development of a prototype portable bird detection radar for airports and airfields will be presented. This prototype radar is currently being developed under a partnership between the U.S. Air Force and the FAA, and is being funded under the U.S. Air Force Dual Use Science and Technology (DUST) program. Overview of the program will be given, and detailed specifications of the radar unit, and planned tests at a commercial airport will be presented. Future Plans for an integration of this type of radar into a real-time airport bird strike advisory system will be presented as well.