

	<b>CURTIS E. LEMAY CENTER</b> FOR DOCTRINE DEVELOPMENT AND EDUCATION	
	<b><u>AIR FORCE DOCTRINE PUBLICATION (AFDP) 3-59</u></b> <b><u>WEATHER OPERATIONS</u></b>	

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## **AIRFIELD WEATHER SERVICES**

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Units conducting airfield weather services perform the weather *analysis and forecasting* function. They primarily execute *collection, analysis, prediction, and dissemination* processes.

Airfield weather services include the local airfield observation, terminal airdrome forecast, and required weather watches, warnings, and advisories. For Department of the Air Force (DAF) installations, this capability usually exists within a weather flight under the operations support squadron. For Army installations, this capability usually exists within a weather squadron or a detachment under the air support squadron. Launch and recovery elements for unmanned aircraft systems provide airfield weather services.

Airmen performing airfield weather services at an individual DAF or Army installation are usually required for minimum home station support. Locations requiring airfield weather services without assigned DAF weather forces should request reachback support. When deployed, airfield weather services personnel fall under the expeditionary operations support squadron.

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