



PRESENTATION OF WEATHER FORCES

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Weather forces provide integrated environmental support to a diverse set of consumers including, but not limited to, national agencies, combatant commanders or other level [joint force commanders](#) (JFC), service or functional components, multinational partners, and unit-level decision makers. Department of the Air Force (DAF) weather forces provide this support using three core mission areas: mission weather integration, staff and installation weather integration, and airfield weather services. These mission areas are supported by weather personnel assigned to centralized weather analysis and forecast centers operating at the strategic and operational levels. DAF weather operations present forces to the joint task force for joint and combined operations according to these distinct mission areas.

When a [combatant commander](#) (CCDR) or other JFC requires in-person weather operations, weather forces deploy as part of an [air expeditionary task force](#) (AETF) using the request for forces process. For support to the Army, weather forces deploy as part of the AETF and use a [direct support relationship](#) with the supported Army unit. Weather forces supporting the Army should train with their supported unit through all phases of the sustainable readiness model, participate in training center rotations and mission readiness certifications, and deploy with the unit.

Some weather capabilities, such as numerical weather prediction, climate services, and space weather operations remain centralized because of their strategic nature and the computing resources required. CCDRs request capabilities from Air Combat Command through their Air Force service component using the orders process (see Chairman of the Joint Chiefs of Staff Instruction 3810.01F, [Meteorological and Oceanographic Operations](#)).
