



WEATHER OPERATIONS INTRODUCTION

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Air Force [weather](#) operations provide direct support to conventional and special operations forces (SOF) of the Air Force and [Army](#).¹ When designated, Air Force weather forces also provide direct support to joint, multinational, and other national agency operations.² Weather operations provide a critical piece of situational awareness when a commander is building battlespace awareness of the assigned operational area. Though information about environmental conditions and the effects these conditions have (referred to throughout this Annex as weather and weather effects information) can be applied throughout a theater and across the [range of military operations](#) (ROMO), such information should always be tailored by weather forces to the military operation being executed, whether at the strategic, operational, or tactical level.

¹ Direct weather support to the Army was established via inter-service support agreement based on the National Security Act of 1947.

² Joint Publication (JP) 3-59, [Meteorological and Oceanographic Operations](#)