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Sommario/riassunto	Among its key responsibilities, the U.S. Special Operations Command (SOCOM) plans and synchronizes operations against terrorist networks. At any given moment, SOF are likely to be engaged in some state of the planning or execution of special operations in many countries around the world, spanning a wide range of environments and mission. SOF therefore must be capable of operating in environments ranging from tropical jungle to arctic, maritime to desert, subterranean to mountainous, and rural to urban. Within this vast range additional factors may influence technical and operational requirements including

weather, topography, bathymetry, geology, flora, fauna, and human population density. All of these factors must be weighed in terms of the challenges they pose to supporting communications and operational security. In short, SOF must maintain the capability to operate globally, in any environment, against any threats that can be countered by its unique capabilities. *Sensing and Supporting Communications Capabilities for Special Operations Forces* focuses primarily on the key core SOF task of special reconnaissance, to determine SOF-specific sensing and supporting communications needs and mapping them to existing and emerging technologies. The book discusses preliminary observations, issues, and challenges, and identifies additional capabilities and technology areas that should be addressed.
