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Title: **Representing Advanced Concept Hunter/Stand-Off Killer Systems in a Light Early Entry Hasty Defense MOUT Scenario**

The general situation in which the effectiveness of early entry airborne forces equipped with advanced concept weapons systems is described as follows: The United States has been asked to provide military assistance to a small country torn by civil war and whose neighbor to the north has seized this opportunity to launch an invasion. The US has dispatched a Division Ready Brigade (DRB) from an Airborne Air Assault Division to assist the friendly forces in defending against the invasion. In the course of the campaign, the US forces (in conjunction with other friendly forces) will conduct a Defense in Sector to halt the invasion wave (a Mechanized Infantry Division (-)), conduct an attack to seize a village/airfield for use in establishing a Forward Operating Base (FOB), conduct a Hasty Defense of the FOB to defend against a Threat Counterattack (Mechanized Infantry BDE (+)), and transition to a Deliberate Defense of the FOB to defend against the second invasion wave (Mechanized Infantry Division (-)). These three scenarios were developed on Fort Benning GA, terrain for the Rapid Force Projection Initiative Advanced Concept Technology Demonstration (RFPI ACTD) and were set in the CASTFOREM simulation model for the purpose of this analysis.

The intent of this paper is to concentrate on the Hasty Defense of the FOB scenario to show the effectiveness of the advanced concept Hunter Sensor Systems, coupled with stand-off smart weapons, on a light, early-entry force's ability to defend in a MOUT setting against a much larger aggressor. Additionally, this paper discusses the representation of urban conflict: definitions, data requirements, political liabilities and limitations.