



## Review of Directed Energy Technology for Countering Rockets, Artillery, and Mortars (RAM): Abbreviated Version

By Committee on Directed Energy Technology for Countering Indirect Weapons, Board on Army Science and Technology, Division on Engineering and Physical Sciences, National Research Council

National Academies Press. Paperback. Book Condition: new. BRAND NEW, Review of Directed Energy Technology for Countering Rockets, Artillery, and Mortars (RAM): Abbreviated Version, Committee on Directed Energy Technology for Countering Indirect Weapons, Board on Army Science and Technology, Division on Engineering and Physical Sciences, National Research Council, The United States Army is looking for ways to defend against missile and mortar attacks. In this book, the National Research Council assesses a plan to create a 100 kW mobile, solid-state, laser weapon that could defend an area several kilometers in diameter. The NRC provides several recommendations: \* A 100 kW Laser is of limited value, so the program's goal should be a 400 kW weapon. \* The Army should proceed with the program in stages, focusing first on a rugged transportable platform for the weapon using existing 25 kW laser technology, then directing resources toward 100kW and 400 kW weapons. \* The Army should perform a detailed, quantitative study of the effectiveness of a high energy, solid-state laser weapon against future threats. \* The Army should continue to participate in U.S.-based and international research on high-energy lasers and related equipment. The committee found substantial benefits for the Army's solid-state laser program...

### Reviews

*Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication.*

-- **Melvin Hettinger**

*This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Dr. Easton Collier DVM**

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