Ever since 1983, there has been a hope to be able to attach enemy missiles in the first few minutes after their launch, before MIRVs and chemical bomblets could be released. We begin with a 10-minute history of defense in space events. Then, we briefly analyze the following boost-phase attack systems in terms of location, time-lines, energy on target, and duty factor (summarizing the 2003 APS report): The 1980s x-ray laser weapon, the airborne laser (ABL) and space-base interceptors (SBI). The role of counter measures to defeat boost-phase defenses will be summarized.