

Abstract

The work is focused on the field of astropolitics and the space warfare. The work is especially focused on the applicability of kinetic ASAT weapons. The introduction describes the outer space environment and its importance. Theoretical part involves the significance of space technology in connection to satellite systems, principles of space warfare and the history of ASAT. Alternatives of space weapons are also discussed. Research is centred on practical applicability of kinetic ASAT weapons during the space warfare. The first research question deals with space warfare between states, specifically the ability of states to efficiently use kinetic ASAT against enemy's satellite systems with impact on the ground systems. Second research question follows up practical applicability of ASAT during alien attack or asteroid deflection. In interpretation and conclusion all the knowledge is summarized and eventualities and consequences of space war are proposed.