

The Policy Studies of Commercialization of the Military Aircraft Maintenance

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ABSTRACT

Materializing the concept of "all-out defense" is one objective of the two defense-related laws. The 22nd article of the Defense Law stipulates that Taiwan's weapons acquisitions rely mainly on domestic industries, supported by foreign sources, thus upgrading domestic defense technology industry and being self-sufficient in defense technology. The Law also dictates that the Air Force operates the maintenance of military aircraft by itself. Only a small portion of it is released to local contractors. However, the fact that most spare parts still have to be imported constitutes a major concern in national security. Given the situation, commercial maintenance of military aircraft is considered a solution to advance combat readiness, develop local industry, and even contribute to economic development. Currently, there are various governmental policies in place and related laws modified regarding commercial maintenance of military aircraft. However, it remains to be seen whether those policies remain effective under an ever-changing environment, domestic or abroad. Adopting SWOT analysis, this thesis delves into such policies and industry development. Results show that existing policies have yielded intended effect-upgrading defense technology industry and implementing the concept of "all-out defense" -but seemingly aiming at short-term effect. The military should map out a longer-term vision to cope with changes in the environment and establish a solid foundation for sustainable development.

Keywords : defense technology industry, commercial maintenance of military aircraft, SWOT analysis

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