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Title of Paper = **An Operator Function Taxonomy for Unmanned Aerial Vehicle Missions**

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An Operator Function Taxonomy for Unmanned Aerial Vehicle Missions

This paper will detail a taxonomy generated for unmanned aerial vehicle (UAV) missions. Specifically, we will examine the primary functions that a human operator would perform for a particular UAV mission, including mission planning, payload management, and replanning. The goal is to understand what operator functions are common across different UAV missions in order to design robust and adaptable decision support. In addition to enumerating the operator functions required for each mission type, the analysis will also include a breakdown of the information and functional requirements for each mission phase. The resulting requirements can aid in the design of interfaces that can be used for broad application between and across different mission types, and between UAV types as well.