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Designing on Automized Mav (Micro Aerial Vehicle) For Depth Determination In Sea

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Abstract - The Project aims in designing and development of Micro-Aerial Vehicle (MAV) system, a small flying robot with a rotary wing and an autonomous guidance and control system which is designed for recording Audio and Videos with the use of camera. In sea, the MAV sends the sonar signal and determine the depth of the sea. The geographical information and navigation system is performed by GPS. The MAV navigates the waypoint specified by the user and avoids an obstacle in its pathway to reach the destination and it is programmed by Lab view. MAV play a significant role for human's reconnaissance mission and will be able to approach a dangerous area where human cannot go.