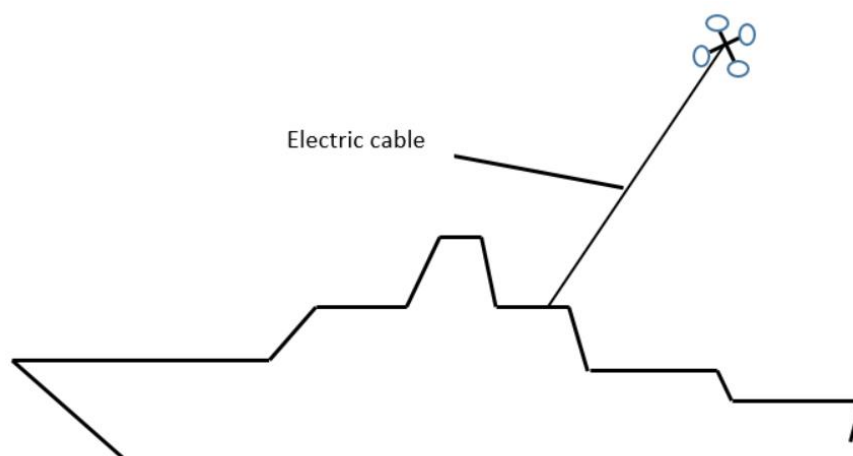


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Means of **detecting anti-ship missiles** with stealth technology. Inconspicuous anti-ship missiles flying at low altitude have a high probability of overcoming the ship's defenses. The effectiveness of defense can be increased if AWACS aircraft are continuously used. Individual ships or ship groups without aircraft carriers do not have such an opportunity.

A radar with an AFAR mounted on an electric copter and raised to a height of 300-400 meters can provide high detection efficiency for attacking missiles. The copter is connected to the ship by an electric cable and can be in the air for many hours continuously. Such a system is much cheaper than an AWACS aircraft and is easier to operate, has compact (by ship standards) dimensions, and can be used in automatic mode. A group of ships can use several systems at the same time.



If the helicopter-type aircraft uses rigid short propellers, it can be towed at boat speed. Those use while driving.

The work of the microwave radar is corrected according to the data of accelerometers, gyroscopes and satellite coordinates. The radar on a highly raised copter can play a second role - an external irradiating source for a powerful shipborne radar.

Only technical ideas, possible technologies, finding unusual solutions, overcoming technical problems.

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