

## Re: U-Boat Snorkel RAM

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Paul Suhler wrote:

Can anyone recommend some good references on the German anti-radar program? E.g., something that gives participants' names (Jaumann, et al.), techniques (Tarnmatte, etc.), and other details?

Good luck! Most of this happened so late in the war that any documents got incinerated in the firestorms and invasions of the main German cities.

What we do know is that they figured out the use of "Window"— radar chaff based on metal strips measured and cut to the wavelengths of the the detecting radar so as to maximize its echo on a radar screen like free-falling resonant antennae around the same time the British did, but kept the knowledge secret lest it be used against them.

What really threw them was the British Cavity Magnetron Tube, which meant the development of millimeter, as opposed to their centimeter, wavelength radar. This meant far higher resolution and focusability compared to theirs.

Like the ability of the British to break their Enigma machine's codes at high speed, they had vastly underrated their opponents by buying into the concept of their innate racial superiority and decadent state of those who fought against them.

Rule Number One: Don't buy into your own propaganda.

Pat

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