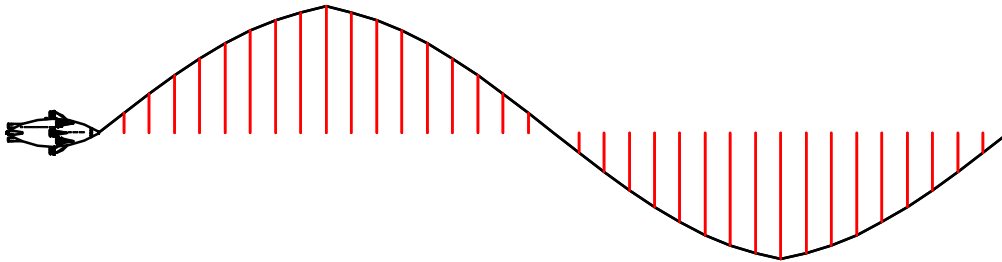
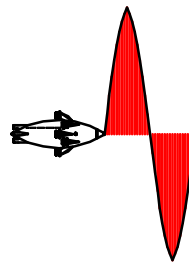


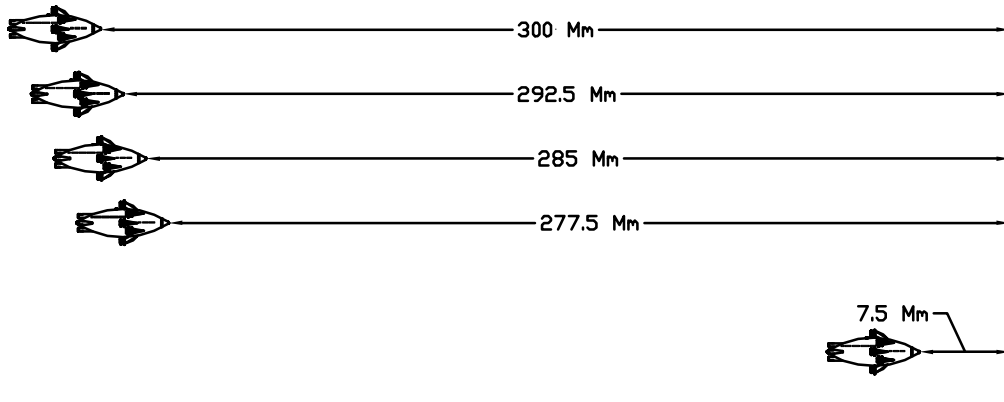
Now the Ship speeds up to 270 million Meters per Second.



When the Ship is traveling at 90 percent of the speed of light it would have moved 270,000,000 Meters during the second that it took to emit the cycle and the last bit would start from that point.

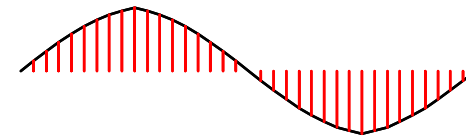


Breaking it down bit by bit once again: The first slice of the wave must travel 300 Million meters but the second slice only 292,500,000 meters and so forth. The last slice only 7,500,000 meters.



To the Observer the Cycle will have lasted one tenth of a second, a Frequency of ten Cycles per second. The Power will still be one Watt-Second but it will be ten Watts for a tenth of a second.

Gotta change the scale here to stay on the page.



Wave sent by the Ship: One Watt for one Second.

Wave seen by the Observer: Ten Watts for one tenth of a Second.

