

For release                      By Major A.H. Thiessen  
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Air and sound! If the people at Dover, England, can hear the reports of cannon on the other shore of the channel, they will also hear the whine of the projectile overhead before the report of the cannon is heard. This is because air carries sound, and the speed of sound in air at 68 degrees Fahrenheit is 1130 feet per second, while a high-speed shell may travel more than twice that fast. Thus, a shell may pass over Dover and its whine be heard about 45 seconds before the report of the gun firing that shell is distinguished.

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