



■ FIGURE 11.3 (a) Pressure waves at $t = 3$ s, $V = 0$; (b) Pressure waves at $t = 3$ s, $V < c$; (c) Pressure waves at $t = 3$ s, $V = c$; (d) Pressure waves at $t = 3$ s, $V > c$.

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Pacific Ocean (Jan. 29, 2004)

The Commanding Officer of the "Black Cocks Down" of Marine Fighter Attack Squadron Three One Four (VMFA-314) performs a supersonic fly-by for Columbia's visual effects unit, while filming for the motion picture production "Stealth" on board USS Carl Vinson (CVN 70). The Bremerton, Wash.-based nuclear powered aircraft carrier is currently underway for the first time since returning from an eight and half month western pacific deployment. Carl Vinson is conducting training with Carrier Air Wing Nine (CVW-9) and units of the Carl Vinson Carrier Strike Group.