World's fastest torpedo The Iranian torpedo demonstrated in the Strait of Hormuz is thought to be IRAN Strait of Hormuz: based on a Russian-made Shkval. IRAO an underwater missile capable of Persian reaching 360km/h - four times Gulf KUWAIT faster than conventional torpedoes **BAHRAIN** STRAIT OF HORMUZ: Just 55km **QATAR** wide at narrowest point - only UAE **IRAN** SAUDI Gulf of passage to open ocean for **OMAN** ARABIA Oman oil-exporting Persian Gulf states ARARIAN SFA Islands disputed between UAE and Iran - occupied by Iran in 1992 Tanker Abu Musa: lanes Iranian anti-OMAN aircraft and OIL EXPORTS: 60km anti-ship 17 million barrels 37 miles a day - 40% of missile base globally-traded UNITED oil - carried ARAB through Strait **OMAN EMIRATES** Shkval rocket-powered torpedo Spring-out fin Nose Rocket cavitator fuel Warhead Guidance Motor wire Supercavitation: Water vaporises at high Supercavity_ speed, creating gas bubble around missile. Reduced drag allows torpedo to literally fly through water © GRAPHIC NEWS 2006 Sources: Scientific American, EIA, Global Security