

PROJECT FACT SHEET



Measurement of noise levels of a Douglas A-4N Skyhawk Operated by Top Aces

Top Aces Inc. of Canada is a leading company in providing air combat training to air forces around the world. For one of its projects it required information on the noise levels of one of the aircraft of its fleet, the Douglas A-4N Skyhawk. Such noise levels were not available and thus had to be obtained by measurements during a dedicated flight test campaign. Test procedures had to be based on those normally used for aircraft noise certification (ICAO Annex 16). Anotec was contracted by Top Aces to perform this study. The flight test campaign was conducted in 2 days at Wittmund airbase in Northern Germany with the Anotec mobile test equipment, covering all three noise certification conditions (Approach, Fly-over and Sideline). Noise certification correction procedures were applied and final noise levels were established with our approved CEDRA noise certification software.



Top Aces Inc. Canada



Noise flight test report



May 2019



Noise levels established according to noise certification procedures



CEDRA Noise Certification System



Flight tests in Germany



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