



EA-18G Growler

Length	60.2 ft (18.3 m)	
Height	16 ft (4.9 m)	
Wing Span	44.9 ft (13.7 m)	
Weight Empty	33,094 lbs (15,011.2 kg)	
Recovery Weight	48,000 lbs (21,772.4 kg)	
Internal Fuel	13,940 lbs (6,323.1 kg)	1,275 miles between fueling
Max External Fuel	9,744 lbs (4,419.8 kg)	Fly to Mach 1.8/ up to 50,000 ft.
Engines	(2) F414-GE-400	
Thrust	44,000 lbs	
Crew	One Pilot, one Weapon Systems Officer	

Table 1. Costs for EA18-G Growlers, based on U.S. government data FY2017.

ITEM	COST (US\$) ¹
Capital (Purchase) Costs	
Total Growler acquisition cost ^{1-a, 2}	14,474,844,000
Cost per Growler (total ÷ 148 aircraft) ²	97,803,027
Cost per flight hour (9000-hour service life) ^{1-b}	10,867
Operation and Support (O&S) Costs	
Total O&S cost	48,459,200,000
Cost per Growler (total ÷ 148 aircraft) ^{1-c}	327,427,020
Cost per flight hour (9000-hour service life)	36,381
Disposal Costs	
Total disposal costs ^{1-d}	55,100,000
Per Growler (total ÷ 148 aircraft)	372,297
Per flight-hour (9000-hour service life)	41
Total Service-Life Costs	
Total service-life costs for 148 Growlers	62,989,144,000
Total cost per Growler (total ÷ 148 aircraft)	425,602,422
Total cost per flight-hour (9000-hour service life)	47,290

¹ Data source: Selected Acquisition Report, RCS:DD-A&(Q&A)T823-378 for EA-18G Growler Aircraft (EA-18G) as of FY 2017 Presidents Budget (final report), where a = page 17, b = page 37, c = page 38, and d = page 39.

² Total Growler acquisition cost for 148 US Growlers + 12 Australian Growlers was \$15,648,400,000 (see page 17 of the source). That included \$ 2,419,300,000 for Research Development Test & Evaluation (RDT&E), which is funding is used to pay the operating costs of dedicated activities engaged in the conduct of research, development, and test and evaluation efforts performed by a contractor and/or government organization. Hence, each of the 160 Growlers cost \$97,803,000, and the total for the 148 US Growlers was the per-Growler cost times 148.