

Guard Equipment

What is it? Equipment is those assets used to facilitate mission accomplishment, whether it is National Guard Support to Civil Authorities (NGSCA) or a Federal operation. They range from support equipment and small arms, to communication devices and vehicles. The majority of all equipment in the ANG can be used to support NGSCA operations and federal requirements and is classified as “dual use.” Current equipment tracking methods show that approximately 88 percent of all the authorized ANG equipment (647,449 pieces) has a valid capability to be used in either a federal mission or a NGSCA operation.

What has the Air National Guard done? The Total Force relationship between the Air Force and the ANG has resulted in excellent support for these dual-use items. Currently, the ANG has 92 percent (595,324 pieces) of all authorized dual-use items on-hand within the Essential 10 categories.

The 92 percent equipment availability rate is comparable to the overall AF availability rate. The ANG also benefits from the Air Force’s general guidelines to use mostly AC equipment in support of Overseas Contingency Operations (OCO). Currently, only 1.4 percent of ANG equipment is deployed in support of OCO. Another 0.7 percent of ANG equipment is deployed throughout the 54 states and territories in support of NGSCA operations.

September 2010							
CABABILITY	AUTH QTY	INUSE QTY	FILL RATE	AUTH COST	INUSE COST	NEEDED QTY	NEEDED COST
Aviation SE	70,227	64,016	91%	\$4,404,777,209	\$3,722,899,173	6,211	\$681,878,036
Civil Support & Force Protection	2,788	2,581	93%	\$906,436,715	\$839,136,715	207	\$67,300,000
Command & Control	13,165	12,824	97%	\$675,373,889	\$622,046,458	341	\$53,327,431
Communication	7,159	7,005	98%	\$46,772,601	\$29,005,064	154	\$17,767,537
Engineering	34,766	30,413	87%	\$215,613,513	\$169,744,179	4,353	\$45,869,334
Logistics	100,774	79,886	79%	\$98,493,776	\$65,207,028	20,888	\$33,286,748
Maintenance	125,587	117,154	93%	\$2,427,219,497	\$1,980,303,784	8,433	\$446,915,713
Medical	209,393	209,282	100%	\$3,777,216	\$2,875,352	111	\$901,864
Security	67,583	57,882	86%	\$125,775,442	\$104,204,306	9,701	\$21,571,136
TOTAL SE	631,442	581,043	92%	\$8,904,239,858	\$7,535,422,059	50,399	\$1,368,817,799
VEHICLES	16,007	14,281	89%	\$643,955,373	\$668,336,863	1,726	\$69,436,308
TOTAL SE & VEHICLES	647,449	595,324	92%	\$9,548,195,231	\$8,203,758,922	52,125	\$1,438,254,107

SE=Support Equipment

- Shortages in the following areas are primary concern for some states: Personal Protective Equipment (PPE), General Purpose (GP) vehicles, Electric Portable and Hand Lighting Equipment, Generators, Hazard-Detecting Instruments, Safety and Rescue Equipment, Special Ship and Storage Containers, Support Equipment, Hand tools, and airfield vehicles

What continued efforts have the Air National Guard planned for the future?

While the ANG Equipment on Hand (EOH) is currently at 92%, we cannot realistically believe this ratio will not remain constant with the projected funding levels. Assuming the nearly 50%

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cut in funds over the next couple of years, the availability rate expectation changes to 85-89% in FY11, and 80-85% in FY12, and will continue to spiral down for subsequent years.

Why is this important to the Air National Guard?

The ANG has the oldest fleet of vehicles; and will take a disproportionate drop in availability to the rest of the support equipment. Nearly 30% of the fleet has reached or exceeded their economical useful life and any additional repairs and maintenance to keep the fleet on the road has an ever decreasing rate of return. This greatly diminishes the ANG's ability to fund other equipment buys or repairs.