UNDERSTANDING THE BENEFITS OF FAR PART 12 AND "OF A TYPE" CLASSIFICATION

THE NEXT STEP: CLASSIFYING

For close to three decades, the U.S. Congress and the Department of Defense (DoD) have recognized that government acquisition of commercial products and services can increase competition, reduce costs and expand access to new technologies, processes and products.

Commercially developed products and services

– particularly those classified as commercial

"of a type" and procured through the

Federal Acquisition Regulation (FAR) Part 12

framework – bring considerable advantages
to the DoD and to taxpayers.

FAR Part 12 commercial "of a type" classification often enables:



Advanced **TECHNOLOGY**



In LESS TIME

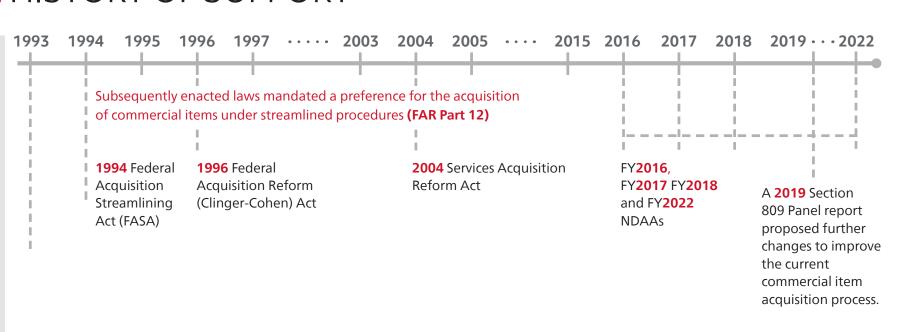


For LOWER COST

FAR PART 12 HISTORY OF SUPPORT

Effort began with Section 800 Panel Report of **1993**

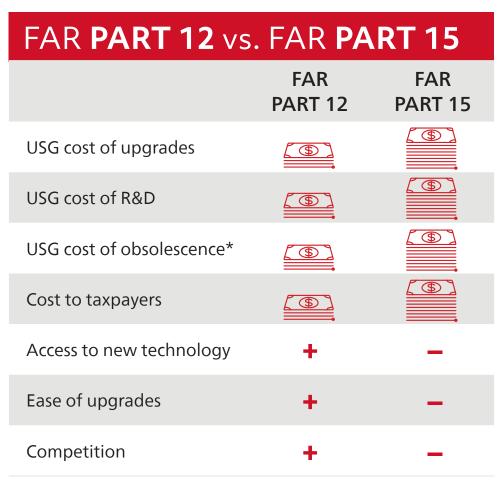
The purpose of their commercial item recommendations was to draw new firms to the defense market AND enable firms to integrate their commercial and military production, which in turn enables DoD to fulfill its mission by obtaining greater access to the latest commercial technologies.



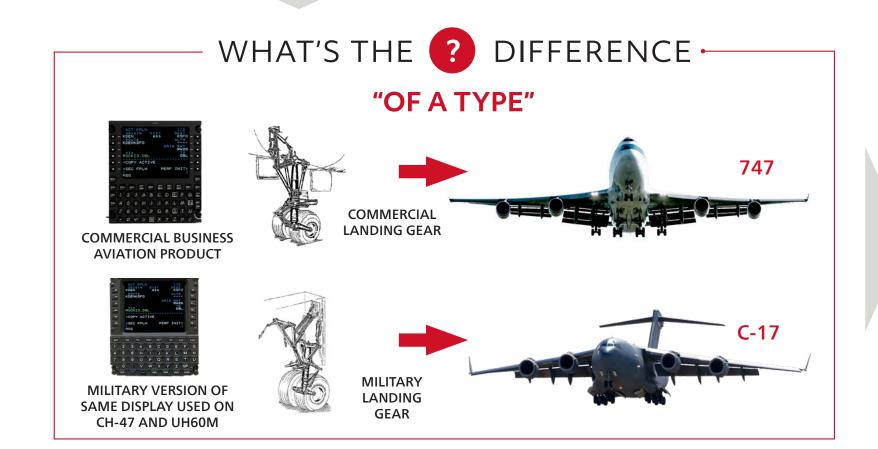
COLLINS COUNTDOWN

Benefits of FAR Part 12 procedures and commercial "of a type" classification

- 1 Rapid deployment of advanced technology and ongoing product enhancements to the warfighter
- 2 Reduced costs by leveraging commercial investment in development and test equipment
- Easier and less expensive to manage and upgrade, mitigating obsolescence
- 4 Integration of defense and commercial industrial bases
- Reduces barriers to entry into the U.S. government, increasing competition and available solutions



^{*&}quot;Substantially less cost" than FAR 15 is not the same as no cost.



DID YOU KNOW? -

Collins commercial "of a type" Common Avionics Architecture System (CAAS):

- Saved the Pentagon OVER \$160 MILLION
- Applied **OVER 20 YEARS** and \$300 **MILLION** in commercial development
- Delivered in just 13 MONTHS vs. 24 36 months

DID YOU KNOW? ----

 Collins commercial "of a type" (military application) Integrated Landing Systems (ILS) took advantage of \$40 MILLION worth of previous investments from our commercial ILS.

FAR PART 12 COMMERCIAL "OF A TYPE" CLASSIFICATION

VS

2

MYTH

Commercial products and services cost more.

Commercial Industry overcharges the government with excessive profit margins.

Commercial items must have a direct commercial market.

It's not a commercial item unless it's identical by part number and blueprint.

Requests for Non-Recurring Engineering (NRE) cannot be commercial.

Costs are often less and with improved schedule.

The profit is reinvested into the business for the rapid use of state-of-the-art technologies and innovation.

FACT

Custom markets may never have a direct commercial sale, but they can leverage commercial production processes.

Commercial "of a type" determinations were established because these items aren't sold directly to the public and therefore must vary from the commercial version.

This practice is customary in the commercial sector to customize a product per customer specs.

DID YOU KNOW? ----

The Collins commercial "of a type" Integrated Vehicle Health Management Unit (IVHMU):

- Applied **\$10 MILLION** in private development investment, reducing costs for the U.S. Government and taxpayers
- Provides IVHMU in a **SMALLER**, **LIGHTER** and **MORE FUNCTIONAL** form
- Reduces TWO line-replaceable units down to only ONE

WAITING IN THE WINGS

Solutions that could benefit the warfighter now through FAR Part 12 & commercial "of a type" classification:



Composites and advanced materials technology



Predictive health management



Fire protection



Electrical power generating systems



Seating technology





