

When the Reapers Come Home

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A Look at the plan to Open US Domestic Airspace to Military Drones

Guest Post by Barry Summers

"The stuff from Afghanistan is going to come back"

That was the statement from Department of Defense official Steve Pennington in the 2/13/12 LA Times, the day before the 2012 FAA Modernization and Reform Act was signed into law.

"We want a fully integrated environment."

Fully integrated: meaning, no restrictions on military drones operating in the National Airspace (NAS) – Reapers, Predators, etc., occupying the same airspace as commercial/civil aircraft over our heads. The DoD has been trying to get this "routine" access for over 10 years. Read "Background: War on Terror" for some of the history leading up this point.

The 2012 FAA Act is how they are going to accomplish this.

How could this go unreported?

The Act directs the Administrator of the FAA to establish a testing program for the eventual integration of UAS, or drones, into the National Airspace System. This has been reported on extensively, as it applies to potential "civil" or commercial drone applications (Amazon package delivery, aerial photography, agricultural uses, etc.)

However, at every step leading up to this for the previous 11 years up to and including the Senate version of the Act, Congress and the DoD have primarily referred to the need to integrate "military" unmanned aircraft into the NAS. But the FAA is barred from regulating "military" aircraft. They are bound by federal statute to refer to them as "public" aircraft. So the final version of the Act conforms to the FAA language, and directs them to integrate "civil" (commercial) unmanned aircraft, and "public" (military) unmanned aircraft

into the NAS.

Could **this** be why no one has reported this up to now?

From the Senate version of the 2012 FAA Modernization and Reform Act:

tegration into the NAS. This section would allow the FAA Administrator to include testing at six test sites as part of the integration plan by 2012. The FAA is directed to work with DOD to certify and develop flight standards for military unmanned aerial systems and to integrate these systems into the NAS as part of the UAS integration plan. The FAA Administrator is required to submit a report describing and assessing the progress made in establishing special

The final version changed the word 'military' to 'public', which according to federal definitions, still means military:

(b) STANDARDS FOR OPERATION AND CERTIFICATION.—Not later than December 31, 2015, the Administrator shall develop and implement operational and certification requirements for the operation of public unmanned aircraft systems in the national airspace system.

(c) AGREEMENTS WITH GOVERNMENT AGENCIES.—

The FAA definition of “public aircraft” is spelled out here. Essentially, from Title 49 USC 40125: **Qualifications for public aircraft status:**

“(c) AIRCRAFT OWNED OR OPERATED BY THE ARMED FORCES”

Again, from the Senate version:

“(a) IN GENERAL- Within 1 year after the date of enactment of this Act, the Administrator shall develop a plan to accelerate the integration of unmanned aerial systems into the National Airspace System that—

(6) addresses both military and nonmilitary unmanned aerial system operations;”

From the House version:

(4) address both civil and public unmanned aircraft systems;

If the FAA and the DoD **are** preparing to open US domestic skies to military surveillance drones, it would have to involve the six designated UAS test sites set up by the FAA.

Read about those sites, the military and defense contractor personnel who are in charge of them, and the military bases

they are operating at here.

Read about the “Gorgon Stare” city-wide Reaper drone surveillance package [here](#).