SEC. 10. COLLABORATION BETWEEN FAA AND DOD ON UNMANNED AIRCRAFT SYSTEMS.

(a) COLLABORATION.—

(1) IN GENERAL.—The Administrator of the Federal Aviation Administration and the Secretary of Defense are encouraged to collaborate on sense-and-avoid capabilities for unmanned aircraft systems.

(2) ELEMENTS.—The collaboration described in paragraph (1) should include the following:

(A) Sharing information on safely integrating unmanned aircraft systems and manned aircraft in the national airspace system.

(B) Building upon the experience of the Department of Defense, including the Air Force, to inform the Federal Aviation Administration’s development of civil standards, policies, and procedures for integrating unmanned aircraft systems in the nation airspace system.
(C) Informing—

(i) development of airborne and ground-based sense-and-avoid capabilities for unmanned aircraft systems; and

(ii) research and development on unmanned aircraft systems, especially with respect to matters involving human factors, information assurance, and security.

(b) Participation by FAA in DOD Activities.—

(1) In General.—The Administrator of the Federal Aviation Administration is encouraged to participate, and provide assistance for participation, in test and evaluation efforts of the Department of Defense, including the Air Force, relating to airborne and ground-based sense-and-avoid capabilities for unmanned aircraft systems.

(2) Participation through Centers of Excellence and Test Sites.—Participation under paragraph (1) may include provision of assistance through unmanned aircraft systems test sites.

(c) Unmanned Aircraft Systems Defined.—In this section, the term “unmanned aircraft system” has the meaning given that term in section 331 of the FAA Mod-