The unique features of the side stick must therefore be demonstrated through flight and simulator tests to have suitable handling and control characteristics when considering the following:

1. The handling qualities tasks/requirements of the C-series airplanes special conditions and other part 25 stability, control, and maneuverability requirements, including the effects of turbulence.
2. General ergonomics: Arm rest comfort and support, local freedom of movement, displacement angle suitability, and axis harmony.
3. Inadvertent input in turbulence.
4. Inadvertent pitch-roll cross talk.

These requirements are elaborated upon in these special conditions, which contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

The FAA Handling Qualities Rating Method (HQRM) in Appendix 5 of Advisory Circular 25–7C, Flight Test Guide for Certification of Transport Category Airplanes, may be used to show compliance.

Applicability

As discussed above, these special conditions are applicable to the Bombardier Models BD–500–1A10 and BD–500–1A11 series airplanes. Should Bombardier Inc. apply at a later date for a change to the type certificate to include another model incorporating the same novel or unusual design feature, the special conditions would apply to that model as well.

Conclusion

This action affects only certain novel or unusual design features on two model series of airplanes. It is not a rule of general applicability.

The substance of these special conditions has been subjected to the notice and comment period in several prior instances and has been derived without substantive change from those previously issued. It is unlikely that prior public comment would result in a significant change from the substance contained herein. Therefore, the FAA has determined that prior public notice and comment are unnecessary, and good cause exists for adopting these special conditions upon publication in the Federal Register. The FAA is requesting comments to allow interested persons to submit views that may not have been submitted in response to the prior opportunities for comment described above.

List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

The authority citation for these special conditions is as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued as part of the type certification basis for the Bombardier Inc. Models BD–500–1A10 and BD–500–1A11 series airplanes.

In the absence of specific requirements for side stick controllers, the following apply:

1. Pilot strength: In lieu of the “strength of pilots” limits shown in § 25.143(c) for pitch and roll, and in lieu of specific pitch force requirement of §§ 25.145(b) and 25.175(d), it must be shown that the temporary and maximum prolonged force levels for the side stick controllers are suitable for all expected operating conditions and configurations, whether normal or non-normal.

2. Pilot control authority: The electronic side stick controller coupling design must provide for corrective and/or overriding control inputs by either pilot with no unsafe characteristics. Annunciation of the controller status must be provided and must not be confusing to the flightcrew.

3. Pilot control: It must be shown by flight tests that the use of side stick controllers does not produce unsuitable pilot-in-the-loop control characteristics when considering precision path control/tasks and turbulence. In addition, pitch and roll control force and displacement sensitivity must be compatible, so that normal inputs on one control axis will not cause significant unintentional inputs on the other.

Issued in Renton, Washington, on December 12, 2013.

John P. Piccola, Jr.,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 2013–30230 Filed 12–18–13; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF COMMERCE

Bureau of Industry and Security

15 CFR Parts 730, 732, 734, 736, 738, 740, 742, 743, 744, 745, 746, 747, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, and 774

[Docket No. 131114960–3960–01]

RIN 0694–AG01

Updated Statements of Legal Authority for the Export Administration Regulations

AGENCY: Bureau of Industry and Security, Commerce.

ACTION: Final rule.

SUMMARY: This rule updates the Code of Federal Regulations (CFR) legal authority paragraphs in the Export Administration Regulations (EAR) to include the citations to five Presidential notices extending emergencies declared pursuant to the International Emergency Economic Powers Act. This is a procedural rule that only updates authority paragraphs of the EAR. It does not alter any right, obligation or prohibition that applies to any person under the EAR.

DATES: The rule is effective December 19, 2013.


SUPPLEMENTARY INFORMATION:

Background

Authority for some provisions of the EAR rests, in part, on executive orders in which the President, using his authority under the International Emergency Economic Powers Act, declares an emergency and on annual notices extending those emergencies. This rule updates the authority citation paragraphs in the Code of Federal Regulations parts that comprise the Export Administration Regulations to cite five such annual notices. The five notices, the executive orders to which they relate, and the EAR parts affected by each notice are set forth below.

The notice of January 17, 2013, 78 FR 4303 (January 22, 2013) extended the emergency declared in Executive Order 12947 of January 23, 1995—National Emergency With Respect to Terrorists Who Threaten to Disrupt the Middle East Process, 60 FR 5079, 3 CFR, 1995 Comp., p. 356. This rule revises the authority paragraphs of parts 730 and 740 to cite that notice.

The notice of May 7, 2013, 78 FR 27301 (May 9, 2013) extended the
emergency declared in Executive Order 13338 of May 11, 2004—National Emergency With Respect to the Actions of the Government of Syria, 69 FR 26751, 3 CFR, 2004 Comp., p. 168. This rule revises the authority paragraphs of parts 730, 736 and 746 to cite that notice.

The notice of August 8, 2013, 78 FR 49107 (August 12, 2013) extended the emergency declared in Executive Order 13222 of August 17, 2001—National Emergency With Respect to Export Control Regulations, 66 FR 44025, 3 CFR, 2001 Comp., p. 783. This rule revises the authority paragraphs of parts 730 through 744 and parts 746 through 774 to cite that notice.

The notice of September 18, 2013, 78 FR 58151 (September 20, 2013) extended the emergency declared in Executive Order 13224 of September 23, 2001—National Emergency With Respect to Persons Who Commit, Threaten To Commit, Or Support Terrorism, 66 FR 44025, 3 CFR, 2001 Comp., p. 783. This rule revises the authority paragraphs of parts 730 and 744 to cite that notice.

The notice of November 7, 2013, 78 FR 67289 (November 12, 2013) extended the emergency declared in Executive Order 12939 of November 14, 1994—National Emergency With Respect to Weapons of Mass Destruction, 59 FR 59099, 3 CFR, 1994 Comp., p. 950. This rule revises the authority citation paragraphs of parts 730, 734, 736, 742, 744 and 745 to cite that notice.

This rule is purely procedural, and makes no changes other than to revise CFR authority paragraphs for the purpose of making the authority citations current. It does not change the text of any section of the EAR, nor does it alter any right, obligation or prohibition that applies to any person under the EAR.

Export Administration Act

Since August 21, 2001, the Export Administration Act of 1979, as amended, has been in lapse. However, the President, through Executive Order 13222 of August 17, 2001, 3 CFR, 2001 Comp., p. 783 (2002), as amended by Executive Order 13637 of March 8, 2013, 78 FR 16129 (March 13, 2013), and as extended by the Notice of August 8, 2013, 78 FR 49107 (August 12, 2013) has continued the EAR in effect under the International Emergency Economic Powers Act. BIS continues to carry out the provisions of the Export Administration Act, as appropriate and to the extent permitted by law, pursuant to Executive Order 13222 as amended by Executive Order 13637.

Rulemaking Requirements

1. Executive Orders 13563 and 12866 direct agencies to assess all costs and benefits of available regulatory alternatives and, if regulation is necessary, to select regulatory approaches that maximize net benefits (including potential economic, environmental, public health and safety effects, distributive impacts, and equity). This rule does not impose any regulatory burden on the public and is consistent with the goals of Executive Order 13563. This rule has been determined to be not significant for purposes of Executive Order 12866.

2. Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) (PRA), unless that collection of information displays a currently valid Office of Management and Budget (OMB) Control Number. This rule does not involve any collection of information.

3. This rule does not contain policies with Federalism implications as that term is defined under Executive Order 13132.

4. The Department finds that there is good cause under 5 U.S.C. 553(b)(3)(B) to waive the provisions of the Administrative Procedure Act requiring prior notice and the opportunity for public comment because they are unnecessary. This rule only updates legal authority citations. It clarifies information and is non-discretionary. This rule does not alter any right, obligation or prohibition that applies to any person under the EAR. Because these revisions are not substantive changes, it is unnecessary to provide notice and opportunity for public comment. In addition, the 30-day delay in effectiveness required by 5 U.S.C. 553(d) is not applicable because this rule is not a substantive rule. Because neither the Administrative Procedure Act nor any other law requires that notice of proposed rulemaking and an opportunity for public comment be given for this rule, the analytical requirements of the Regulatory Flexibility Act (5 U.S.C. 601 et seq.) are not applicable.

List of Subjects

15 CFR Part 730
Administrative practice and procedure, Advisory committees, Exports, Reporting and recordkeeping requirements, Strategic and critical materials.

15 CFR Parts 732, 740, 748, 750, 752, and 758
Administrative practice and procedure, Exports, Reporting and recordkeeping requirements.

15 CFR Part 734
Administrative practice and procedure, Exports, Inventions and patents, Research, Science and technology.

15 CFR Parts 736, 738, 770, and 772
Exports.

15 CFR Part 742
Exports, Terrorism.

15 CFR Part 743
Administrative practice and procedure, Reporting and recordkeeping requirements.

15 CFR Part 744
Exports, Reporting and recordkeeping requirements, Terrorism.

15 CFR Part 745
Administrative practice and procedure, Chemicals, Exports, Foreign trade, Reporting and recordkeeping requirements.

15 CFR Parts 746 and 774
Exports, Reporting and recordkeeping requirements.

15 CFR Part 747
Administrative practice and procedure, Exports, Foreign trade, Reporting and recordkeeping requirements.

15 CFR Part 754
Agricultural commodities, Exports, Forests and forest products, Horses, Petroleum and recordkeeping requirements.

15 CFR Part 756
Administrative practice and procedure, Exports, Penalties.

15 CFR Part 760
Boycotts, Exports, Reporting and recordkeeping requirements.

15 CFR Part 762
Administrative practice and procedure, Business and industry, Confidential business information, Exports, Reporting and recordkeeping requirements.

15 CFR Part 764
Administrative practice and procedure, Exports, Law enforcement, Penalties.
PART 730—[AMENDED]

1. The authority citation for 15 CFR part 730 is revised to read as follows:


PART 731—[AMENDED]

5. The authority citation for 15 CFR part 731 is revised to read as follows:


PART 732—[AMENDED]

6. The authority citation for 15 CFR part 732 is revised to read as follows:

PART 747—[AMENDED]

§ 747.9 Authority.

§ 747.15 Authority.

PART 750—[AMENDED]

§ 750.9 Authority.

PART 754—[AMENDED]

§ 754.9 Authority.

PART 756—[AMENDED]

§ 756.9 Authority.

PART 772—[AMENDED]

§ 772.9 Authority.

PART 774—[AMENDED]

§ 774.9 Authority.

PART 776—[AMENDED]

§ 776.9 Authority.

PART 778—[AMENDED]

§ 778.9 Authority.

PART 780—[AMENDED]

§ 780.9 Authority.

PART 782—[AMENDED]

§ 782.9 Authority.

PART 784—[AMENDED]

§ 784.9 Authority.

PART 786—[AMENDED]

§ 786.9 Authority.

PART 788—[AMENDED]

§ 788.9 Authority.

PART 790—[AMENDED]

§ 790.9 Authority.

PART 792—[AMENDED]

§ 792.9 Authority.

PART 794—[AMENDED]

§ 794.9 Authority.