



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31109](#); Amdt. No. [3725](#)]

**Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

**DATES:** This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications

listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Availability of matters incorporated by reference in the amendment is as follows:

**For Examination**

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001.

2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Navigation Products, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:

[http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

**Availability**

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center at [nfdc.faa.gov](http://nfdc.faa.gov) to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

**FOR FURTHER INFORMATION CONTACT:** Thomas J. Nichols, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Divisions, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082, Oklahoma City, OK 73125) Telephone: (405) 954-4164.

**SUPPLEMENTARY INFORMATION:**

This rule amends Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), by establishing, amending, suspending, or removes SIAPS, Takeoff Minimums and/or ODPS. The complete regulatory description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part §97.20. The applicable FAA forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, their complex nature, and the need for a special format make publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each

SIAP, Takeoff Minimums and ODP listed on FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs, Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure, and the amendment number.

#### **Availability and Summary of Material Incorporated by Reference**

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and/or ODPS as identified in the amendatory language for part 97 of this final rule.

#### **The Rule**

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as Amended in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPs and Takeoff Minimums and ODPs, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPs contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C 553(d), good cause exists for making some SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under Executive Order 12866;(2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26,1979) ; and (3)does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

**List of Subjects in 14 CFR part 97:**

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC on **DECEMBER 2, 2016**.

John S. Duncan  
Director, Flight Standards Service

**ADOPTION OF THE AMENDMENT**

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or removing Standard Instrument Approach Procedures and/or Takeoff Minimums and Obstacle Departure Procedures effective at 0901 UTC on the dates specified, as follows:

**Part 97—Standard Instrument Approach Procedures**

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

**Effective 5 January 2017**

Ambler, AK, Ambler, RNAV (GPS) Y RWY 36, Orig, CANCELED  
 St Michael, AK, St Michael, Takeoff Minimums and Obstacle DP, Amdt 2  
 Aliceville, AL, George Downer, RNAV (GPS) RWY 24, Orig-A  
 Camden, AL, Camden Muni, RNAV (GPS) RWY 18, Orig  
 Camden, AL, Camden Muni, RNAV (GPS) RWY 36, Orig  
 Camden, AL, Camden Muni, Takeoff Minimums and Obstacle DP, Orig  
 Cullman, AL, Cullman Rgnl-Folsom Field, RNAV (GPS) RWY 2, Amdt 1A  
 Cullman, AL, Cullman Rgnl-Folsom Field, RNAV (GPS) RWY 20, Amdt 1A  
 Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Rgnl, ILS OR LOC RWY 16, Amdt 4  
 Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Rgnl, ILS OR LOC RWY 34, Amdt 3  
 Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Rgnl, ILS OR LOC/DME RWY 35, Orig-C, CANCELED  
 Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Rgnl, RNAV (GPS) RWY 16, Amdt 4  
 Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Rgnl, RNAV (GPS) RWY 17, Orig-C, CANCELED  
 Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Rgnl, RNAV (GPS) RWY 34, Amdt 2  
 Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Rgnl, RNAV (GPS) RWY 35, Orig-C, CANCELED  
 Horseshoe Bend, AR, Horseshoe Bend, RNAV (GPS)-A, Orig  
 Horseshoe Bend, AR, Horseshoe Bend, Takeoff Minimums and Obstacle DP, Orig  
 Monterey, CA, Monterey Rgnl, LOC RWY 28L, Amdt 4  
 Ankeny, IA, Ankeny Rgnl, ILS OR LOC RWY 36, Amdt 3  
 Ankeny, IA, Ankeny Rgnl, RNAV (GPS) RWY 18, Amdt 2  
 Ankeny, IA, Ankeny Rgnl, RNAV (GPS) RWY 22, Amdt 1  
 Ankeny, IA, Ankeny Rgnl, RNAV (GPS) RWY 36, Amdt 2  
 Ankeny, IA, Ankeny Rgnl, Takeoff Minimums and Obstacle DP, Amdt 2  
 Burlington, IA, Southeast Iowa Rgnl, VOR RWY 30, Amdt 13C  
 Burlington, IA, Southeast Iowa Rgnl, VOR/DME RWY 12, Amdt 6C  
 Storm Lake, IA, Storm Lake Muni, NDB RWY 17, Orig-A, CANCELED  
 Storm Lake, IA, Storm Lake Muni, NDB RWY 35, Amdt 1C, CANCELED  
 Columbus, IN, Columbus Muni, RNAV (GPS) RWY 14, Amdt 1A  
 Columbus, IN, Columbus Muni, RNAV (GPS) RWY 23, Orig-A  
 Phillipsburg, KS, Phillipsburg Muni, NDB-A, Amdt 1A, CANCELED  
 Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS OR LOC RWY 12L, ILS RWY 12L (SA CAT I), ILS RWY 12L (CAT II), ILS RWY 12L (CAT III), Amdt 11  
 Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS OR LOC RWY 12R, ILS RWY 12R (SA CAT I), ILS RWY 12R (CAT II), ILS RWY 12R (CAT III), Amdt 12  
 Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS OR LOC RWY 30L, ILS RWY 30L (CAT II), Amdt 47  
 Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS OR LOC RWY 30R, Amdt 16

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS V RWY 30L (CONVERGING),  
Amdt 2A, CANCELED

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS V RWY 30R (CONVERGING),  
Amdt 3B, CANCELED

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS V RWY 35 (CONVERGING),  
Amdt 5

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, ILS Z OR LOC RWY 35, ILS  
RWY 35 (SA CAT I), ILS RWY 35 (CAT II), ILS RWY 35 (CAT III), Amdt 5

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, RNAV (GPS) Z RWY 12L,  
Amdt 5

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, RNAV (GPS) Z RWY 12R,  
Amdt 4

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, RNAV (GPS) Z RWY 30L,  
Amdt 5

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, RNAV (GPS) Z RWY 35, Amdt  
4

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, RNAV (RNP) Y RWY 12R,  
Amdt 1

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, RNAV (RNP) Y RWY 30L,  
Amdt 1

Minneapolis, MN, Minneapolis-St Paul Intl/Wold-Chamberlain, RNAV (RNP) Y RWY 30R,  
Amdt 1

Bay St Louis, MS, Stennis Intl, ILS Z OR LOC Z RWY 18, Amdt 3

Lisbon, ND, Lisbon Muni, RNAV (GPS) RWY 14, Orig

Lisbon, ND, Lisbon Muni, RNAV (GPS) RWY 32, Orig

Lisbon, ND, Lisbon Muni, Takeoff Minimums and Obstacle DP, Orig

New York, NY, LaGuardia, ILS OR LOC RWY 22, ILS RWY 22 (SA CAT I), ILS RWY 22  
(SA CAT II), Amdt 20E

New York, NY, Stewart Intl, VOR RWY 27, Amdt 5B, CANCELED

Lebanon, OH, Warren County/John Lane Field, RNAV (GPS) RWY 1, Amdt 3

Fort Worth, TX, Kenneth Copeland, RNAV (GPS) RWY 17, Orig

Fort Worth, TX, Kenneth Copeland, RNAV (GPS) RWY 35, Orig

Fort Worth, TX, Kenneth Copeland, Takeoff Minimums and Obstacle DP, Orig

Cedar City, UT, Cedar City Rgnl, ILS OR LOC RWY 20, Amdt 4

Cedar City, UT, Cedar City Rgnl, RNAV (GPS) RWY 20, Amdt 1

Cedar City, UT, Cedar City Rgnl, Takeoff Minimums and Obstacle DP, Amdt 3

Cedar City, UT, Cedar City Rgnl, VOR RWY 20, Amdt 7

South Boston, VA, William M Tuck, RNAV (GPS) RWY 1, Amdt 1

South Boston, VA, William M Tuck, RNAV (GPS) RWY 19, Orig-A, SUSPENDED

South Boston, VA, William M Tuck, VOR-A, Amdt 9

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