



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31148](#); Amdt. No. [3759](#)]

**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 **JULY 28, 2017**.

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 14 September 2017**

Magnolia, AR, Ralph C Weiser Field, Takeoff Minimums and Obstacle DP, Amdt 1B  
 Monticello, AR, Monticello Muni/Ellis Field, RNAV (GPS) RWY 21, Amdt 1  
 Keokuk, IA, Keokuk Muni, ILS OR LOC/DME RWY 26, Orig-D  
 Tipton, IA, Mathews Memorial, RNAV (GPS) RWY 11, Orig-A  
 Washington, IA, Washington Muni, VOR/DME RWY 36, Amdt 1B  
 Moline, IL, Quad City Intl, ILS OR LOC RWY 9, Amdt 31B  
 Angola, IN, Tri-State Steuben County, NDB RWY 5, Amdt 7B, CANCELED  
 Fort Wayne, IN, Fort Wayne Intl, LOC BC RWY 14, Amdt 15C, CANCELED  
 Kentland, IN, Kentland Muni, VOR/DME RNAV OR GPS RWY 27, Orig-A, CANCELED  
 Kentland, IN, Kentland Muni, VOR OR GPS-A, Amdt 3, CANCELED  
 Dodge City, KS, Dodge City Rgnl, RNAV (GPS) RWY 2, Orig  
 Dodge City, KS, Dodge City Rgnl, RNAV (GPS) RWY 20, Orig  
 St Louis, MO, St Louis Lambert Intl, Takeoff Minimums and Obstacle DP, Amdt 3  
 Emporia, VA, Emporia-Greenville Rgnl, RNAV (GPS) RWY 16, Amdt 2A  
 East Troy, WI, East Troy Muni, VOR/DME-A, Amdt 1B  
 Fort Atkinson, WI, Fort Atkinson Muni, VOR-A, Orig-D

**Effective 12 October 2017**

Holy Cross, AK, Holy Cross, RNAV (GPS) RWY 1, Orig-C  
 Holy Cross, AK, Holy Cross, RNAV (GPS) RWY 19, Orig-C  
 Alexander City, AL, Thomas C Russell Fld, RNAV (GPS) RWY 18, Amdt 2  
 Alexander City, AL, Thomas C Russell Fld, RNAV (GPS) RWY 36, Amdt 3  
 Napa, CA, Napa County, RNAV (GPS) Y RWY 36L, Amdt 2B  
 Okeechobee, FL, Okeechobee County, RNAV (GPS) RWY 32, Orig-D  
 Orlando, FL, Orlando Sanford Intl, ILS OR LOC RWY 27R, Amdt 4  
 Orlando, FL, Orlando Sanford Intl, RNAV (GPS) RWY 27R, Amdt 4  
 Panama City, FL, Northwest Florida Beaches Intl, VOR/DME RWY 16, Orig, CANCELED  
 Panama City, FL, Northwest Florida Beaches Intl, VOR/DME RWY 34, Orig, CANCELED  
 West Palm Beach, FL, Palm Beach Intl, ILS OR LOC RWY 28R, Amdt 3B  
 Cedar Rapids, IA, The Eastern Iowa, ILS OR LOC RWY 9, Amdt 18C  
 Cedar Rapids, IA, The Eastern Iowa, ILS OR LOC RWY 27, Amdt 6E  
 Iowa City, IA, Iowa City Muni, VOR-A, Orig-B  
 Chicago, IL, Chicago O'Hare Intl, Takeoff Minimums and Obstacle DP, Amdt 20B  
 Smith Center, KS, Smith Center Muni, RNAV (GPS) RWY 18, Amdt 1  
 Smith Center, KS, Smith Center Muni, RNAV (GPS) RWY 36, Amdt 1  
 Boston, MA, General Edward Lawrence Logan Intl, Takeoff Minimums and Obstacle DP, Amdt 14A  
 Newberry, MI, Luce County, VOR RWY 11, Amdt 12, CANCELED

Newberry, MI, Luce County, VOR RWY 29, Amdt 12, CANCELED  
 Boonville, MO, Jesse Viertel Memorial, VOR-A, Amdt 5A  
 Columbia, MO, Columbia Rgnl, ILS OR LOC RWY 2, Amdt 16  
 Columbia, MO, Columbia Rgnl, LOC BC RWY 20, Amdt 13  
 Columbia, MO, Columbia Rgnl, RNAV (GPS) RWY 2, Amdt 2  
 Columbia, MO, Columbia Rgnl, RNAV (GPS) RWY 13, Amdt 1  
 Columbia, MO, Columbia Rgnl, RNAV (GPS) RWY 20, Amdt 2  
 Columbia, MO, Columbia Rgnl, RNAV (GPS) RWY 31, Amdt 1  
 Columbia, MO, Columbia Rgnl, Takeoff Minimums and Obstacle DP, Amdt 6  
 Columbia, MO, Columbia Rgnl, VOR RWY 13, Amdt 4  
 Columbia, MO, Columbia Rgnl, VOR Y RWY 20, Amdt 4  
 Columbia, MO, Columbia Rgnl, VOR Z RWY 20, Amdt 5  
 Fulton, MO, Elton Hensley Memorial, VOR-A, Amdt 5  
 Jefferson City, MO, Jefferson City Memorial, ILS OR LOC RWY 30, Amdt 6  
 Lee's Summit, MO, Lee's Summit Muni, RNAV (GPS) RWY 11, Amdt 2  
 Rolla/Vichy, MO, Rolla National, RNAV (GPS) RWY 22, Orig-A  
 Fargo, ND, Hector Intl, ILS OR LOC RWY 36, Amdt 2  
 Atlantic City, NJ, Atlantic City Intl, ILS OR LOC RWY 13, Amdt 8B  
 Atlantic City, NJ, Atlantic City Intl, RNAV (GPS) RWY 22, Amdt 4B  
 Atlantic City, NJ, Atlantic City Intl, RNAV (RNP) Z RWY 13, Orig-C  
 Atlantic City, NJ, Atlantic City Intl, Takeoff Minimums and Obstacle DP, Orig-A  
 Atlantic City, NJ, Atlantic City Intl, VOR RWY 4, Amdt 15C  
 Berlin, NJ, Camden County, RNAV (GPS) RWY 5, Orig-E  
 Berlin, NJ, Camden County, VOR-B, Amdt 2B  
 Hammonton, NJ, Hammonton Muni, RNAV (GPS) RWY 3, Amdt 1C  
 Hammonton, NJ, Hammonton Muni, VOR-B, Amdt 2C  
 Millville, NJ, Millville Muni, ILS OR LOC RWY 10, Amdt 2C  
 Millville, NJ, Millville Muni, VOR-A, Amdt 1B  
 Ocean City, NJ, Ocean City Muni, VOR-A, Orig-B  
 Vineland, NJ, Kroelinger, VOR OR GPS-B, Orig-A  
 Artesia, NM, Artesia Muni, NDB RWY 13, Amdt 5  
 Artesia, NM, Artesia Muni, NDB RWY 31, Amdt 5  
 Artesia, NM, Artesia Muni, RNAV (GPS) RWY 13, Amdt 2  
 Artesia, NM, Artesia Muni, RNAV (GPS) RWY 31, Amdt 2  
 Artesia, NM, Artesia Muni, Takeoff Minimums and Obstacle DP, Amdt 1  
 Syracuse, NY, Syracuse Hancock Intl, Takeoff Minimums and Obstacle DP, Amdt 8  
 Ashtabula, OH, Northeast Ohio Rgnl, RNAV (GPS) RWY 9, Amdt 1  
 Ashtabula, OH, Northeast Ohio Rgnl, RNAV (GPS) RWY 27, Amdt 1  
 Ashtabula, OH, Northeast Ohio Rgnl, Takeoff Minimums and Obstacle DP, Amdt 1  
 Ashtabula, OH, Northeast Ohio Rgnl, VOR RWY 9, Orig-D, CANCELED  
 Ashtabula, OH, Northeast Ohio Rgnl, VOR RWY 27, Amdt 7  
 Ashtabula, OH, Northeast Ohio Rgnl, VOR-A, Orig  
 Cleveland, OH, Burke Lakefront, Takeoff Minimums and Obstacle DP, Amdt 6

Finleyville, PA, Finleyville Airpark, RNAV (GPS)-A, Orig  
 Finleyville, PA, Finleyville Airpark, Takeoff Minimums and Obstacle DP, Orig

Crewe, VA, Crewe Muni, RNAV (GPS) RWY 15, Orig-A, CANCELED  
 Crewe, VA, Crewe Muni, RNAV (GPS) RWY 33, Orig, CANCELED  
 Crewe, VA, Crewe Muni, RNAV (GPS)-A, Orig  
 Crewe, VA, Crewe Muni, RNAV (GPS)-B, Orig  
 Newport, VT, Northeast Kingdom Intl, RNAV (GPS) RWY 36, Amdt 1A  
 Newport, VT, Northeast Kingdom Intl, Takeoff Minimums and Obstacle DP, Amdt 3A  
 Seattle, WA, Boeing Field/King County Intl, RNAV (RNP) Z RWY 14R, Amdt 1  
 Seattle, WA, Boeing Field/King County Intl, Takeoff Minimums and Obstacle DP, Amdt 8  
 Fond Du Lac, WI, Fond Du Lac County, LOC RWY 36, Amdt 1A  
 Tomahawk, WI, Tomahawk Rgnl, RNAV (GPS) RWY 27, Amdt 2B  
 Watertown, WI, Watertown Muni, NDB RWY 5, Amdt 1D  
 Watertown, WI, Watertown Muni, NDB RWY 23, Amdt 2A  
 Watertown, WI, Watertown Muni, RNAV (GPS) RWY 23, Orig-A  
 Watertown, WI, Watertown Muni, RNAV (GPS) RWY 29, Orig-A  
 Watertown, WI, Watertown Muni, VOR RWY 29, Orig-C  
 Parkersburg, WV, Mid-Ohio Valley Rgnl, ILS OR LOC RWY 3, Amdt 14B  
 Parkersburg, WV, Mid-Ohio Valley Rgnl, RNAV (GPS) RWY 10, Orig-B  
 Parkersburg, WV, Mid-Ohio Valley Rgnl, RNAV (GPS) RWY 28, Orig-B  
 Parkersburg, WV, Mid-Ohio Valley Rgnl, VOR RWY 21, Amdt 17C

**RESCINDED: On July 13, 2017 (82 FR 32228), the FAA published an Amendment in Docket No. 31139, Amdt No. 3751 to Part 97 of the Federal Aviation Regulations under section 97.29 and 97.33. The following entries for Orlando, FL, effective July 20, 2017, are hereby rescinded in their entirety:**

Orlando, FL, Orlando Sanford Intl, ILS OR LOC RWY 27R, Amdt 4  
 Orlando, FL, Orlando Sanford Intl, RNAV (GPS) RWY 27R, Amdt 4

[FR Doc. 2017-17005 Filed: 8/16/2017 8:45 am; Publication Date: 8/17/2017]