



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31262](#); Amdt. No. [3861](#)]

**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 Procedures and Airspace Group, Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd, Registry Bldg 29 Room 104, Oklahoma City, OK 73169. 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 12, 2019.**

Rick Domingo  
Executive 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 15 August 2019**

Huntsville, AL, Huntsville Intl-Carl T Jones Field, ILS OR LOC RWY 18L, Amdt 5A  
Huntsville, AL, Huntsville Intl-Carl T Jones Field, ILS OR LOC RWY 18R, ILS RWY 18R CAT II, Amdt 25  
Huntsville, AL, Huntsville Intl-Carl T Jones Field, ILS OR LOC RWY 36L, Amdt 11A  
Phoenix, AZ, Phoenix Deer Valley, RNAV (GPS)-C, Orig, CANCELLED  
Phoenix, AZ, Phoenix Sky Harbor Intl, ILS OR LOC RWY 26, Amdt 1  
Merced, CA, Merced Rgnl/Macready Field, ILS OR LOC RWY 30, Amdt 15  
Merced, CA, Merced Rgnl/Macready Field, LOC BC RWY 12, Amdt 11  
Merced, CA, Merced Rgnl/Macready Field, RNAV (GPS) RWY 12, Amdt 1  
Merced, CA, Merced Rgnl/Macready Field, RNAV (GPS) RWY 30, Amdt 1  
Merced, CA, Merced Rgnl/Macready Field, VOR RWY 30, Amdt 1  
San Diego, CA, San Diego Intl, ILS Y OR LOC Y RWY 9, Amdt 2B  
San Diego, CA, San Diego Intl, ILS Z OR LOC Z RWY 9, Orig-A  
San Diego, CA, San Diego Intl, LOC RWY 27, Amdt 6A  
San Diego, CA, San Diego Intl, RNAV (GPS) RWY 9, Amdt 1B  
San Diego, CA, San Diego Intl, RNAV (GPS) Y RWY 27, Amdt 4A  
San Diego, CA, San Diego Intl, RNAV (RNP) Z RWY 27, Orig-A  
Sioux Center, IA, Sioux Center Muni, RNAV (GPS) RWY 18, Orig, CANCELLED  
Sioux Center, IA, Sioux Center Muni, Takeoff Minimums and Obstacle DP, Amdt 2, CANCELLED  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (GPS) RWY 29, Orig-D  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (GPS) Y RWY 17L, Amdt 1F  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (GPS) Y RWY 17R, Amdt 1F  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (GPS) Y RWY 35L, Amdt 1E  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (GPS) Y RWY 35R, Amdt 1F  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (RNP) Z RWY 17L, Orig-F  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (RNP) Z RWY 17R, Orig-D  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (RNP) Z RWY 35L, Amdt 1E  
Louisville, KY, Louisville Muhammad Ali Intl, RNAV (RNP) Z RWY 35R, Orig-D  
Lawrence, MA, Lawrence Muni, ILS OR LOC RWY 5, Amdt 6  
Lawrence, MA, Lawrence Muni, ILS Z OR LOC Z RWY 5, Amdt 1, CANCELLED  
Jackman, ME, Newton Field, RNAV (GPS) RWY 13, Orig  
Jackman, ME, Newton Field, RNAV (GPS) Y RWY 31, Orig  
Owosso, MI, Owosso Community, RNAV (GPS) RWY 29, Amdt 2  
Austin, MN, Austin Muni, VOR RWY 17, Amdt 3  
Fort Leonard Wood, MO, Waynesville-St Robert Rgnl Forney Fld, Takeoff Minimums and Obstacle DP, Amdt 1  
Charlotte, NC, Charlotte/Douglas Intl, ILS OR LOC RWY 18C, Amdt 11  
Charlotte, NC, Charlotte/Douglas Intl, ILS OR LOC RWY 18L, Amdt 10  
Charlotte, NC, Charlotte/Douglas Intl, ILS OR LOC RWY 18R, ILS RWY 18R SA CAT I, ILS RWY 18R CAT II, ILS RWY 18R CAT III, Amdt 2  
Charlotte, NC, Charlotte/Douglas Intl, RNAV (GPS) Y RWY 18C, Amdt 4  
Charlotte, NC, Charlotte/Douglas Intl, RNAV (GPS) Y RWY 18L, Amdt 5

Charlotte, NC, Charlotte/Douglas Intl, RNAV (GPS) Y RWY 18R, Amdt 2  
Charlotte, NC, Charlotte/Douglas Intl, RNAV (RNP) Z RWY 18C, Amdt 1  
Cisco, TX, Gregory M Simmons Memorial, RNAV (GPS) Y RWY 18, Orig  
Cisco, TX, Gregory M Simmons Memorial, RNAV (RNP) Z RWY 18, Amdt 1  
Cisco, TX, Gregory M Simmons Memorial, Takeoff Minimums and Obstacle DP, Amdt 1  
Sherman/Denison, TX, North Texas Rgnl/Perrin Field, ILS OR LOC RWY 17L, Amdt 1B  
Sherman/Denison, TX, North Texas Rgnl/Perrin Field, RNAV (GPS) RWY 17L, Orig-B  
Sherman/Denison, TX, North Texas Rgnl/Perrin Field, RNAV (GPS) RWY 35R, Orig-B  
Sherman/Denison, TX, North Texas Rgnl/Perrin Field, Takeoff Minimums and Obstacle DP, Amdt 1  
Sherman/Denison, TX, North Texas Rgnl/Perrin Field, VOR-A, Amdt 1A  
Roanoke, VA, Roanoke-Blacksburg Rgnl/Woodrum Field, RNAV (GPS) Y RWY 6, Amdt 3A  
Roanoke, VA, Roanoke-Blacksburg Rgnl/Woodrum Field, RNAV (GPS) Y RWY 24, Amdt 2  
Roanoke, VA, Roanoke-Blacksburg Rgnl/Woodrum Field, RNAV (GPS) Y RWY 34, Amdt 2  
Roanoke, VA, Roanoke-Blacksburg Rgnl/Woodrum Field, RNAV (RNP) Z RWY 6, Orig  
Roanoke, VA, Roanoke-Blacksburg Rgnl/Woodrum Field, RNAV (RNP) Z RWY 24, Orig  
Roanoke, VA, Roanoke-Blacksburg Rgnl/Woodrum Field, RNAV (RNP) Z RWY 34, Orig

**RESCINDED: On July 5, 2019 (84 FR 32033), the FAA published an Amendment in Docket No. 31256, Amdt No. 3855, to Part 97 of the Federal Aviation Regulations under sections 97.23, 97.29, 97.33, 97.37. The following entries for Fresno, CA, and LaGrange, GA, effective August 15, 2019, are hereby rescinded in their entirety:**

Fresno, CA, Fresno Chandler Executive, RNAV (GPS) RWY 12, Amdt 1  
Fresno, CA, Fresno Chandler Executive, RNAV (GPS) RWY 30, Amdt 1  
Fresno, CA, Fresno Chandler Executive, Takeoff Minimums and Obstacle DP, Amdt 3  
Fresno, CA, Fresno Chandler Executive, VOR/DME OR GPS-C, Amdt 5A, CANCELLED  
LaGrange, GA, LaGrange-Callaway, ILS OR LOC RWY 31, Amdt 3  
LaGrange, GA, LaGrange-Callaway, RNAV (GPS) RWY 3, Amdt 1  
LaGrange, GA, LaGrange-Callaway, RNAV (GPS) RWY 13, Amdt 1  
LaGrange, GA, LaGrange-Callaway, RNAV (GPS) RWY 31, Amdt 1  
LaGrange, GA, LaGrange-Callaway, Takeoff Minimums and Obstacle DP, Amdt 2  
LaGrange, GA, LaGrange-Callaway, VOR RWY 13, Amdt 17

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