



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31321](#) Amdt. No. [3913](#)]

**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, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov) or go to:

<https://www.archives.gov/federal-register/cfr/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 10, 2020.**

Robert C. Carty  
Executive Deputy 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 13 August 2020**

Mobile, AL, Mobile Rgnl, NDB RWY 15, Amdt 3B, CANCELLED  
Decatur, AR, Crystal Lake, VOR RWY 13, Amdt 9A, CANCELLED  
North Little Rock, AR, North Little Rock Muni, VOR RWY 35, Amdt 1A, CANCELLED  
Ozark, AR, Ozark-Franklin County, VOR/DME-A, Amdt 4A, CANCELLED  
Pine Bluff, AR, Pine Bluff Rgnl Airport Grider Field, VOR RWY 36, Amdt 12B, CANCELLED  
Chandler, AZ, Chandler Muni, NDB RWY 4R, Orig-C, CANCELLED  
Scottsdale, AZ, Scottsdale, VOR-C, Amdt 2, CANCELLED  
Tucson, AZ, Marana Regional, NDB RWY 12, Orig-A, CANCELLED  
Arcata/Eureka, CA, California Redwood Coast-Humboldt County, VOR RWY 14, Amdt 1C, CANCELLED  
Eureka, CA, Murray Field, VOR-A, Amdt 7B, CANCELLED  
Firebaugh, CA, Firebaugh, VOR-A, Amdt 4, CANCELLED  
Fortuna, CA, Rohnerville, VOR RWY 11, Amdt 3A, CANCELLED  
Hayward, CA, Hayward Executive, VOR/DME-A, Amdt 3B, CANCELLED  
Lodi, CA, Lodi, VOR-A, Amdt 4, CANCELLED  
Los Banos, CA, Los Banos Muni, VOR RWY 32, Amdt 5A, CANCELLED  
Marysville, CA, Yuba County, VOR RWY 32, Amdt 10H, CANCELLED  
Merced, CA, Merced Rgnl/Macready Field, VOR RWY 30, Amdt 1, CANCELLED  
Palo Alto, CA, Palo Alto, VOR RWY 31, Amdt 1, CANCELLED  
Rio Vista, CA, Rio Vista Muni, VOR/DME-A, Amdt 2A, CANCELLED  
Aspen, CO, Aspen-Pitkin Co/Sardy Field, VOR/DME-C, Amdt 5, CANCELLED  
Craig, CO, Craig-Moffat, VOR RWY 7, Amdt 3, CANCELLED  
Bridgeport, CT, Igor I Sikorsky Memorial, VOR RWY 24, Amdt 17A, CANCELLED  
Chester, CT, Chester, VOR-A, Amdt 4A, CANCELLED  
St Augustine, FL, Northeast Florida Rgnl, VOR RWY 13, Orig-E, CANCELLED  
Coeur D'Alene, ID, Coeur D'Alene - Pappy Boyington Field, VOR/DME RWY 2, Amdt 2C, CANCELLED  
Knox, IN, Starke County, VOR RWY 18, Amdt 2, CANCELLED  
La Porte, IN, La Porte Muni, VOR-A, Amdt 7B, CANCELLED  
Plymouth, IN, Plymouth Muni, VOR RWY 10, Amdt 12A, CANCELLED  
De Quincy, LA, De Quincy Industrial Airpark, VOR/DME RWY 34, Amdt 3, CANCELLED  
Jennings, LA, Jennings, VOR/DME RWY 8, Amdt 1A, CANCELLED  
Boston, MA, General Edward Lawrence Logan Intl, ILS OR LOC RWY 22L, Amdt 8D  
Montague, MA, Turners Falls, VOR-A, Amdt 4A, CANCELLED  
Southbridge, MA, Southbridge Muni, VOR/DME-B, Amdt 9, CANCELLED  
Auburn/Lewiston, ME, Auburn/Lewiston Muni, VOR/DME-A, Amdt 1A, CANCELLED  
Caribou, ME, Caribou Muni, VOR-A, Amdt 11A, CANCELLED  
Dowagiac, MI, Dowagiac Muni, VOR-A, Amdt 10, CANCELLED  
Rochester, MN, Rochester Intl, VOR RWY 2, Amdt 17B, CANCELLED  
Rochester, MN, Rochester Intl, VOR RWY 20, Amdt 14B, CANCELLED  
Holly Springs, MS, Holly Springs-Marshall County, VOR RWY 18, Amdt 7, CANCELLED  
Tunica, MS, Tunica Muni, VOR-A, Orig-A, CANCELLED  
Billings, MT, Billings Logan Intl, VOR-A, Amdt 2A, CANCELLED  
West Yellowstone, MT, Yellowstone, NDB RWY 1, Amdt 4A, CANCELLED

Asheboro, NC, Asheboro Muni, VOR-A, Amdt 3A, CANCELLED  
Jacksonville, NC, Albert J Ellis, NDB RWY 5, Amdt 8D, CANCELLED  
Lexington, NC, Davidson County, VOR/DME RWY 24, Orig-A, CANCELLED  
Liberty, NC, Causey, VOR RWY 2, Amdt 5A, CANCELLED  
Oxford, NC, Henderson-Oxford, NDB RWY 6, Amdt 3A, CANCELLED  
Raleigh/Durham, NC, Raleigh-Durham Intl, VOR RWY 32, Amdt 3E, CANCELLED  
Smithfield, NC, Johnston Regional, NDB RWY 3, Amdt 2, CANCELLED  
Winston Salem, NC, Smith Reynolds, VOR RWY 15, Amdt 1D, CANCELLED  
Grant, NE, Grant Muni, NDB RWY 15, Amdt 3B, CANCELLED  
Potsdam, NY, Potsdam Muni/Damon Fld/, NDB RWY 24, Amdt 5B, CANCELLED  
Corvallis, OR, Corvallis Muni, VOR RWY 35, Amdt 12, CANCELLED  
Eugene, OR, Mahlon Sweet Field, VOR-A, Amdt 7B, CANCELLED  
Eugene, OR, Mahlon Sweet Field, VOR OR TACAN RWY 16R, Amdt 5D, CANCELLED  
Newport, OR, Newport Muni, VOR RWY 16, Amdt 9B, CANCELLED  
Newport, OR, Newport Muni, VOR RWY 34, Amdt 2A, CANCELLED  
North Bend, OR, Southwest Oregon Rgnl, VOR RWY 5, Amdt 11A, CANCELLED  
North Bend, OR, Southwest Oregon Rgnl, VOR-A, Amdt 6A, CANCELLED  
Redmond, OR, Roberts Field, VOR/DME RWY 23, Amdt 4, CANCELLED  
Allentown, PA, Allentown Queen City Muni, VOR-B, Amdt 8C, CANCELLED  
East Stroudsburg, PA, Stroudsburg-Pocono, VOR/DME-A, Amdt 6A, CANCELLED  
Greenville, SC, Greenville Downtown, NDB RWY 1, Amdt 22D, CANCELLED  
Union, SC, Union County, Troy Shelton Field, NDB RWY 5, Orig-C, CANCELLED  
Rogersville, TN, Hawkins County, NDB RWY 7, Amdt 3, CANCELLED  
Smyrna, TN, Smyrna, VOR/DME RWY 14, Amdt 7C, CANCELLED  
Smyrna, TN, Smyrna, VOR/DME RWY 32, Amdt 13C, CANCELLED  
Amarillo, TX, Rick Husband Amarillo Intl, NDB RWY 4, Amdt 17, CANCELLED  
Amarillo, TX, Tradewind, NDB-A, Amdt 14B, CANCELLED  
Cleveland, TX, Cleveland Muni, VOR-A, Amdt 4D, CANCELLED  
Panhandle, TX, Panhandle-Carson County, VOR-A, Orig-B, CANCELLED  
Pecos, TX, Pecos Muni, VOR RWY 14, Amdt 7C, CANCELLED  
Van Horn, TX, Culberson County, NDB RWY 21, Amdt 2C, CANCELLED  
Barre/Montpelier, VT, Edward F Knapp State, VOR RWY 35, Amdt 4A, CANCELLED  
Watertown, WI, Watertown Muni, VOR RWY 29, Orig-C, CANCELLED  
Buckhannon, WV, Upshur County Rgnl, VOR-A, Amdt 1B, CANCELLED  
Fairmont, WV, Fairmont Muni-Frankman Field, VOR-A, Amdt 2, CANCELLED

**Effective 10 September 2020**

Monroeville, AL, Monroe County Aeroplex, VOR RWY 3, Amdt 10D, CANCELLED  
Monroeville, AL, Monroe County Aeroplex, VOR RWY 21, Amdt 10C, CANCELLED  
Camden, AR, Harrell Field, RNAV (GPS) RWY 19, Amdt 1B  
Woodland, CA, Watts-Woodland, VOR/DME-A, Amdt 5, CANCELLED  
Atlanta, GA, Hartsfield-Jackson Atlanta Intl, Takeoff Minimums and Obstacle DP, Amdt 8  
Toccoa, GA, Toccoa RG Letourneau Field, VOR RWY 21, Amdt 14, CANCELLED  
Toccoa, GA, Toccoa RG Letourneau Field, VOR/DME RWY 3, Amdt 3, CANCELLED

Lihue, HI, Lihue, VOR-A, Amdt 4, CANCELLED  
Kankakee, IL, Greater Kankakee, VOR RWY 4, Amdt 6C, CANCELLED  
Kankakee, IL, Greater Kankakee, VOR RWY 22, Amdt 7C, CANCELLED  
Harper, KS, Harper Muni, Takeoff Minimums and Obstacle DP, Amdt 1  
Rangeley, ME, Rangeley Lake, NDB-B, Amdt 1, CANCELLED  
Rangeley, ME, Rangeley Lake, RNAV (GPS)-C, Amdt 1  
Aurora, MO, Jerry Sumners Sr Aurora Muni, VOR/DME-A, Amdt 4A, CANCELLED  
Superior, NE, Superior Muni, VOR/DME-A, Amdt 2, CANCELLED  
Cortland, NY, Cortland County-Chase Field, VOR-A, Orig  
Cortland, NY, Cortland County-Chase Field, VOR OR GPS-A, Orig-B, CANCELLED  
Middletown, NY, Randall, VOR RWY 8, Amdt 7B, CANCELLED  
New York, NY, John F Kennedy Intl, RNAV (GPS) X RWY 22L, Orig  
Cadiz, OH, Harrison County, Takeoff Minimums and Obstacle DP, Amdt 4  
Coshocton, OH, Richard Downing, RNAV (GPS) RWY 4, Orig  
Coshocton, OH, Richard Downing, VOR-A, Amdt 10, CANCELLED  
Middletown, OH, Middletown Regional/Hook Field, NDB RWY 23, Amdt 9C, CANCELLED  
Middletown, OH, Middletown Regional/Hook Field, NDB-A, Amdt 3A, CANCELLED  
Toledo, OH, Eugene F Kranz Toledo Express, ILS Z OR LOC Z RWY 7, Amdt 29A  
Toledo, OH, Eugene F Kranz Toledo Express, RADAR-1, Amdt 19D  
Wadsworth, OH, Wadsworth Muni, VOR-A, Amdt 2A, CANCELLED  
Oklahoma City, OK, Will Rogers World, RNAV (GPS) Y RWY 17R, Amdt 6  
Redmond, OR, Roberts Field, RNAV (RNP) Z RWY 5, Amdt 2A  
Darlington, SC, Darlington County Jetport, NDB RWY 23, Amdt 1A, CANCELLED  
Lebanon, TN, Lebanon Muni, VOR/DME-A, Amdt 10A, CANCELLED  
Dallas-Fort Worth, TX, Dallas-Fort Worth Intl, RNAV (RNP) Z RWY 13R, Amdt 2  
Hereford, TX, Hereford Muni, NDB RWY 20, Amdt 2B, CANCELLED  
Jacksonville, TX, Cherokee County, VOR RWY 14, Amdt 4B  
Mineola, TX, Mineola Wisener Field, RNAV (GPS)-A, Orig  
Mineola, TX, Mineola Wisener Field, VOR-A, Amdt 6C, CANCELLED  
Winnsboro, TX, Winnsboro Muni, RNAV (GPS)-A, Orig  
Winnsboro, TX, Winnsboro Muni, VOR-A, Amdt 4A, CANCELLED  
Price, UT, Carbon County Rgnl/Buck Davis Field, VOR RWY 1, Amdt 1A, CANCELLED  
Danville, VA, Danville Rgnl, ILS OR LOC RWY 2, Amdt 5  
Danville, VA, Danville Rgnl, RNAV (GPS) RWY 2, Amdt 1  
Danville, VA, Danville Rgnl, RNAV (GPS) RWY 31, Amdt 1  
Danville, VA, Danville Rgnl, VOR RWY 20, Amdt 2A, CANCELLED  
Milton, WV, Ona Airpark, RNAV (GPS)-A, Orig-B  
Wheeling, WV, Wheeling Ohio Co, RNAV (GPS) RWY 16, Amdt 1A  
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