

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 97**

[Docket No. 31225; Amdt. No. 3828]

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 amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures 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 for the 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 December 6, 2018. 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 December 6, 2018.

ADDRESSES: Availability of matter 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, DC, 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.

Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at 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 73125. Telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR 97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but 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 contained on FAA form documents is unnecessary.

This amendment provides the affected CFR sections, and specifies the SIAPs and 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 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 and Takeoff Minimums and ODP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

The SIAPs and Takeoff Minimums and ODPs, as modified by FDC permanent NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for these SIAP and Takeoff Minimums and ODP amendments require making them effective in less than 30 days.

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 these 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 November 16, 2018.

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 amending Standard Instrument Approach Procedures and Takeoff Minimums and

ODPs, 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:

By amending: § 97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; § 97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; § 97.27 NDB, NDB/DME; § 97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; § 97.31 RADAR SIAPs; § 97.33 RNAV SIAPs; and § 97.35 COPTER SIAPs, Identified as follows:

* * * *Effective Upon Publication*

| AIRAC date | State | City | Airport | FDC No. | FDC date | Subject |
|------------|-------|-----------------|-----------------------------------|---------|----------|---|
| 3-Jan-19 | TN | Knoxville | Knoxville Downtown Island. | 8/0373 | 11/6/18 | VOR/DME–B, Amdt 7. |
| 3-Jan-19 | TN | Knoxville | Knoxville Downtown Island. | 8/0386 | 11/6/18 | LOC RWY 26, Amdt 4A. |
| 3-Jan-19 | TN | Knoxville | Knoxville Downtown Island. | 8/0387 | 11/6/18 | RNAV (GPS) RWY 26, Orig-C. |
| 3-Jan-19 | NE | Harvard | Harvard State | 8/0416 | 10/31/18 | RNAV (GPS) RWY 35, Amdt 1A. |
| 3-Jan-19 | NE | Harvard | Harvard State | 8/0424 | 11/6/18 | RNAV (GPS) RWY 17, Orig-B. |
| 3-Jan-19 | WA | Hoquiam | Bowerman | 8/0508 | 10/31/18 | RNAV (GPS) RWY 6, Amdt 1A. |
| 3-Jan-19 | FL | West Palm Beach | Palm Beach Intl | 8/0515 | 11/1/18 | RNAV (RNP) Z RWY 10L, Amdt 1A. |
| 3-Jan-19 | ND | Kenmare | Kenmare Muni | 8/0686 | 10/31/18 | RNAV (GPS) RWY 26, Orig. |
| 3-Jan-19 | LA | Eunice | Eunice | 8/1301 | 11/1/18 | VOR/DME–A, Amdt 3. |
| 3-Jan-19 | LA | Eunice | Eunice | 8/1310 | 11/1/18 | NDB RWY 16, Amdt 1. |
| 3-Jan-19 | LA | Eunice | Eunice | 8/1312 | 11/1/18 | RNAV (GPS) RWY 16, Orig. |
| 3-Jan-19 | WI | Madison | Dane County Rgnl-Truax Field. | 8/1327 | 11/9/18 | RNAV (GPS) RWY 3, Orig-D. |
| 3-Jan-19 | CQ | Saipan Island | Francisco C Ada/Saipan Intl. | 8/1534 | 10/31/18 | NDB RWY 25, Amdt 3. |
| 3-Jan-19 | WI | La Crosse | La Crosse Rgnl | 8/2228 | 10/31/18 | RNAV (GPS) RWY 18, Orig-D. |
| 3-Jan-19 | WI | La Crosse | La Crosse Rgnl | 8/2229 | 10/31/18 | RNAV (GPS) RWY 36, Orig-C. |
| 3-Jan-19 | VA | Charlottesville | Charlottesville-Albemarle. | 8/2275 | 11/9/18 | ILS OR LOC RWY 3, Amdt 1A. |
| 3-Jan-19 | TX | Palestine | Palestine Muni | 8/2360 | 10/31/18 | NDB RWY 36, Amdt 8. |
| 3-Jan-19 | TX | Palestine | Palestine Muni | 8/2361 | 10/31/18 | RNAV (GPS) RWY 18, Orig-A. |
| 3-Jan-19 | TX | Palestine | Palestine Muni | 8/2363 | 10/31/18 | RNAV (GPS) RWY 36, Amdt 1A. |
| 3-Jan-19 | MO | Fulton | Elton Hensley Memorial | 8/2539 | 11/7/18 | RNAV (GPS) RWY 24, Amdt 1A. |
| 3-Jan-19 | MO | Fulton | Elton Hensley Memorial | 8/2540 | 11/7/18 | RNAV (GPS) RWY 6, Amdt 1A. |
| 3-Jan-19 | MO | Fulton | Elton Hensley Memorial | 8/2541 | 11/7/18 | VOR–A, Amdt 5. |
| 3-Jan-19 | IA | Mapleton | James G Whiting Memorial Field. | 8/3071 | 11/6/18 | RNAV (GPS) RWY 20, Orig-A. |
| 3-Jan-19 | NJ | Andover | Aeroflex-Andover | 8/3213 | 11/1/18 | VOR–A, Amdt 8. |
| 3-Jan-19 | NJ | Andover | Aeroflex-Andover | 8/3219 | 11/1/18 | RNAV (GPS) RWY 3, Amdt 1A. |
| 3-Jan-19 | AR | Batesville | Batesville Rgnl | 8/3237 | 11/1/18 | RNAV (GPS) RWY 8, Amdt 1B. |
| 3-Jan-19 | AR | Batesville | Batesville Rgnl | 8/3239 | 11/1/18 | RNAV (GPS) RWY 26, Amdt 1A. |
| 3-Jan-19 | AR | Batesville | Batesville Rgnl | 8/3242 | 11/1/18 | LOC RWY 8, Amdt 1A. |
| 3-Jan-19 | ND | Tioga | Tioga Muni | 8/3473 | 11/9/18 | RNAV (GPS) RWY 30, Amdt 1A. |
| 3-Jan-19 | WI | Hartford | Hartford Muni | 8/3951 | 10/31/18 | Takeoff Minimums and Obstacle DP, Orig. |
| 3-Jan-19 | NJ | Pedricktown | Spitfire Aerodrome | 8/4245 | 10/31/18 | RNAV (GPS) RWY 7, Orig. |
| 3-Jan-19 | IN | Seymour | Freeman Muni | 8/4573 | 11/7/18 | RNAV (GPS) RWY 32, Amdt 1A. |
| 3-Jan-19 | TX | Bryan | Coulter Field | 8/4654 | 11/9/18 | VOR/DME–A, Amdt 3. |
| 3-Jan-19 | TX | Bryan | Coulter Field | 8/4655 | 11/9/18 | RNAV (GPS) RWY 15, Amdt 1A. |
| 3-Jan-19 | NC | Winston Salem | Smith Reynolds | 8/4714 | 11/1/18 | RNAV (GPS) RWY 15, Amdt 1B. |
| 3-Jan-19 | MS | Tupelo | Tupelo Rgnl | 8/4747 | 10/31/18 | ILS Y OR LOC Y RWY 36, Orig. |
| 3-Jan-19 | MS | Tupelo | Tupelo Rgnl | 8/4748 | 10/31/18 | RNAV (GPS) RWY 18, Amdt 1. |
| 3-Jan-19 | MS | Tupelo | Tupelo Rgnl | 8/4749 | 10/31/18 | RNAV (GPS) RWY 36, Amdt 1. |
| 3-Jan-19 | GA | Thomson | Thomson-Mcduffie County. | 8/5347 | 11/6/18 | RNAV (GPS) RWY 10, Orig-A. |
| 3-Jan-19 | GA | Thomson | Thomson-Mcduffie County. | 8/5350 | 11/6/18 | ILS OR LOC/NDB RWY 10, Amdt 1A. |
| 3-Jan-19 | GA | Thomson | Thomson-Mcduffie County. | 8/5351 | 11/6/18 | RNAV (GPS) RWY 28, Orig-A. |
| 3-Jan-19 | TX | Palacios | Palacios Muni | 8/5602 | 11/9/18 | VOR RWY 13, Amdt 10D. |
| 3-Jan-19 | KY | Louisville | Louisville Intl–Standiford Field. | 8/5830 | 11/9/18 | RNAV (RNP) Z RWY 17L, Orig-D. |
| 3-Jan-19 | NE | Nebraska City | Nebraska City Muni | 8/6328 | 11/6/18 | NDB RWY 15, Amdt 1A. |
| 3-Jan-19 | NE | Nebraska City | Nebraska City Muni | 8/6337 | 11/6/18 | RNAV (GPS) RWY 15, Orig-A. |
| 3-Jan-19 | NE | Nebraska City | Nebraska City Muni | 8/6344 | 11/6/18 | RNAV (GPS) RWY 33, Orig-A. |

| AIRAC date | State | City | Airport | FDC No. | FDC date | Subject |
|------------|-------|---------------|----------------------------------|---------|----------|--|
| 3-Jan-19 | IA | Corning | Corning Muni | 8/6394 | 11/6/18 | RNAV (GPS) RWY 18, Orig. |
| 3-Jan-19 | ND | Fargo | Hector Intl | 8/6518 | 11/1/18 | ILS OR LOC RWY 18, Orig-C. |
| 3-Jan-19 | ND | Fargo | Hector Intl | 8/6519 | 11/1/18 | VOR RWY 36, Orig-D. |
| 3-Jan-19 | ND | Fargo | Hector Intl | 8/6520 | 11/1/18 | ILS OR LOC RWY 36, Amdt 2. |
| 3-Jan-19 | ND | Fargo | Hector Intl | 8/6521 | 11/1/18 | RNAV (GPS) RWY 9, Amdt 1B. |
| 3-Jan-19 | ND | Fargo | Hector Intl | 8/6522 | 11/1/18 | RNAV (GPS) RWY 18, Amdt 1B. |
| 3-Jan-19 | ND | Fargo | Hector Intl | 8/6523 | 11/1/18 | RNAV (GPS) RWY 27, Amdt 1B. |
| 3-Jan-19 | ND | Fargo | Hector Intl | 8/6524 | 11/1/18 | RNAV (GPS) RWY 36, Orig-B. |
| 3-Jan-19 | MA | Hopedale | Hopedale Industrial Park. | 8/7084 | 11/1/18 | RNAV (GPS)—A, Orig-A. |
| 3-Jan-19 | GA | Atlanta | Cobb County Intl-Mccollum Field. | 8/7151 | 11/9/18 | Takeoff Minimums and Obstacle DP, Amdt 2A. |
| 3-Jan-19 | ND | Crosby | Crosby Muni | 8/7266 | 11/6/18 | RNAV (GPS) RWY 30, Orig. |
| 3-Jan-19 | OH | Caldwell | Noble County | 8/7353 | 10/31/18 | VOR—A, Amdt 1A. |
| 3-Jan-19 | MD | Cumberland | Greater Cumberland Rgnl. | 8/7497 | 11/1/18 | RNAV (GPS) RWY 5, Amdt 2. |
| 3-Jan-19 | PA | Pittsburgh | Pittsburgh Intl | 8/7526 | 11/9/18 | RNAV (RNP) Z RWY 10R, Orig-D. |
| 3-Jan-19 | IL | Decatur | Decatur | 8/7779 | 10/31/18 | RNAV (GPS) RWY 18, Amdt 1. |
| 3-Jan-19 | IL | Decatur | Decatur | 8/7780 | 10/31/18 | RNAV (GPS) RWY 24, Amdt 1. |
| 3-Jan-19 | GA | Savannah | Savannah/Hilton Head Intl. | 8/7859 | 11/1/18 | RNAV (GPS) RWY 1, Amdt 2. |
| 3-Jan-19 | GA | Savannah | Savannah/Hilton Head Intl. | 8/7860 | 11/1/18 | RNAV (GPS) Z RWY 28, Amdt 2A. |
| 3-Jan-19 | GA | Savannah | Savannah/Hilton Head Intl. | 8/7879 | 11/1/18 | VOR/DME OR TACAN RWY 1, Orig-C. |
| 3-Jan-19 | IN | Goshen | Goshen Muni | 8/7974 | 11/1/18 | VOR RWY 9, Amdt 12B. |
| 3-Jan-19 | OH | Millersburg | Holmes County | 8/7978 | 10/31/18 | RNAV (GPS) RWY 27, Orig. |
| 3-Jan-19 | OK | Tulsa | Tulsa Intl | 8/8001 | 10/31/18 | VOR OR TACAN RWY 26, Amdt 24D. |
| 3-Jan-19 | AZ | Sedona | Sedona | 8/8047 | 11/9/18 | GPS RWY 3, Orig-A. |
| 3-Jan-19 | MN | Hallock | Hallock Muni | 8/8357 | 11/7/18 | RNAV (GPS) RWY 13, Orig-A. |
| 3-Jan-19 | MN | Hallock | Hallock Muni | 8/8360 | 11/7/18 | RNAV (GPS) RWY 31, Amdt 1A. |
| 3-Jan-19 | MN | Hallock | Hallock Muni | 8/8364 | 11/7/18 | VOR/DME RWY 31, Amdt 7. |
| 3-Jan-19 | MO | Sullivan | Sullivan Rgnl | 8/8430 | 11/9/18 | Takeoff Minimums and Obstacle DP, Orig. |
| 3-Jan-19 | MN | Minneapolis | Airlake | 8/8517 | 11/7/18 | RNAV (GPS) RWY 30, Orig-A. |
| 3-Jan-19 | MN | Minneapolis | Airlake | 8/8518 | 11/7/18 | ILS OR LOC RWY 30, Orig-F. |
| 3-Jan-19 | TX | Grand Prairie | Grand Prairie Muni | 8/8658 | 11/9/18 | RNAV (GPS) RWY 35, Orig. |
| 3-Jan-19 | OK | Mc Alester | Mc Alester Rgnl | 8/8662 | 11/9/18 | VOR RWY 20, Amdt 2G. |
| 3-Jan-19 | VA | Martinsville | Blue Ridge | 8/8668 | 11/9/18 | RNAV (GPS) RWY 30, Amdt 2A. |
| 3-Jan-19 | VA | Martinsville | Blue Ridge | 8/8669 | 11/9/18 | LOC RWY 30, Amdt 1C. |
| 3-Jan-19 | IL | Jacksonville | Jacksonville Muni | 8/9249 | 10/31/18 | RNAV (GPS) RWY 22, Orig-A. |
| 3-Jan-19 | IL | Jacksonville | Jacksonville Muni | 8/9257 | 10/31/18 | RNAV (GPS) RWY 4, Orig-A. |
| 3-Jan-19 | IL | Jacksonville | Jacksonville Muni | 8/9265 | 10/31/18 | RNAV (GPS) RWY 31, Orig-A. |
| 3-Jan-19 | IL | Jacksonville | Jacksonville Muni | 8/9268 | 10/31/18 | RNAV (GPS) RWY 13, Orig-A. |
| 3-Jan-19 | AR | Nashville | Howard County | 8/9338 | 10/31/18 | RNAV (GPS) RWY 1, Orig-A. |
| 3-Jan-19 | AR | Nashville | Howard County | 8/9339 | 10/31/18 | RNAV (GPS) RWY 19, Orig-A. |
| 3-Jan-19 | IN | Goshen | Goshen Muni | 8/9744 | 11/1/18 | RNAV (GPS) RWY 27, Orig. |
| 3-Jan-19 | NE | Alliance | Alliance Muni | 8/9997 | 11/9/18 | VOR RWY 12, Amdt 3B. |

[FR Doc. 2018-26244 Filed 12-4-18; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 31224; Amdt. No. 3827]

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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

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DATES: This rule is effective December 6, 2018. 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 December 6, 2018.

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