



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31218](#); Amdt. No. [3822](#)]

**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 [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 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, 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 online 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 Procedures Division, 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, 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 **OCTOBER 5, 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 NUMBER | FDC DATE | SUBJECT                                  |
|------------|-------|----------------|--------------------------------|------------|----------|------------------------------------------|
| 8-Nov-18   | SC    | Pelion         | Lexington County at Pelion     | 8/0168     | 9/19/18  | VOR-A, Amdt 3                            |
| 8-Nov-18   | SC    | Pelion         | Lexington County at Pelion     | 8/0169     | 9/19/18  | RNAV (GPS) RWY 18, Orig-A                |
| 8-Nov-18   | SC    | Pelion         | Lexington County at Pelion     | 8/0170     | 9/19/18  | Takeoff Minimums and Obstacle DP, Orig   |
| 8-Nov-18   | SC    | Pelion         | Lexington County at Pelion     | 8/0171     | 9/19/18  | RNAV (GPS) RWY 36, Orig-A                |
| 8-Nov-18   | IN    | Crawfordsville | Crawfordsville Muni            | 8/0181     | 9/19/18  | NDB RWY 4, Amdt 6                        |
| 8-Nov-18   | IN    | Crawfordsville | Crawfordsville Muni            | 8/0182     | 9/19/18  | RNAV (GPS) RWY 4, Amdt 1A                |
| 8-Nov-18   | IN    | Crawfordsville | Crawfordsville Muni            | 8/0185     | 9/19/18  | Takeoff Minimums and Obstacle DP, Amdt 1 |
| 8-Nov-18   | IN    | Crawfordsville | Crawfordsville Muni            | 8/0188     | 9/19/18  | RNAV (GPS) RWY 22, Amdt 1                |
| 8-Nov-18   | MI    | Hancock        | Houghton County Memorial       | 8/0388     | 9/19/18  | Takeoff Minimums and Obstacle DP, Amdt 3 |
| 8-Nov-18   | MT    | Baker          | Baker Muni                     | 8/0538     | 9/24/18  | RNAV (GPS) RWY 31, Orig                  |
| 8-Nov-18   | MN    | Fosston        | Fosston Muni                   | 8/0668     | 9/19/18  | NDB RWY 34, Amdt 4A                      |
| 8-Nov-18   | MN    | Fosston        | Fosston Muni                   | 8/0669     | 9/19/18  | RNAV (GPS) RWY 34, Orig-C                |
| 8-Nov-18   | DE    | Dover/Cheswold | Delaware Airpark               | 8/0679     | 9/12/18  | RNAV (GPS) RWY 9, Orig                   |
| 8-Nov-18   | DE    | Dover/Cheswold | Delaware Airpark               | 8/0683     | 9/12/18  | VOR RWY 27, Orig-A                       |
| 8-Nov-18   | MI    | Ionia          | Ionia County                   | 8/1085     | 9/19/18  | Takeoff Minimums and Obstacle DP, Orig   |
| 8-Nov-18   | MN    | Fosston        | Fosston Muni                   | 8/1258     | 9/19/18  | Takeoff Minimums and Obstacle DP, Amdt 2 |
| 8-Nov-18   | WY    | Rock Springs   | Rock Springs-Sweetwater County | 8/1580     | 9/19/18  | VOR/DME RWY 27, Amdt 2                   |
| 8-Nov-18   | AS    | Pago Pago      | Pago Pago Intl                 | 8/1800     | 10/1/18  | VOR OR TACAN-B, Amdt 6                   |
| 8-Nov-18   | AS    | Pago Pago      | Pago Pago Intl                 | 8/1802     | 10/1/18  | ILS OR LOC RWY 5, Amdt 14                |
| 8-Nov-18   | AS    | Pago Pago      | Pago Pago Intl                 | 8/1803     | 10/1/18  | RNAV (GPS) RWY 5, Orig                   |
| 8-Nov-18   | AS    | Pago Pago      | Pago Pago Intl                 | 8/1804     | 10/1/18  | RNAV (GPS) RWY 23, Orig                  |
| 8-Nov-18   | AS    | Pago Pago      | Pago Pago Intl                 | 8/1805     | 10/1/18  | VOR/DME OR TACAN-A, Amdt 4A              |

|          |    |                 |                                         |        |         |                                                                 |
|----------|----|-----------------|-----------------------------------------|--------|---------|-----------------------------------------------------------------|
| 8-Nov-18 | AS | Pago Pago       | Pago Pago Intl                          | 8/1806 | 10/1/18 | NDB-C, Amdt 6B                                                  |
| 8-Nov-18 | AS | Pago Pago       | Pago Pago Intl                          | 8/1821 | 10/1/18 | VOR-D, Amdt 6A                                                  |
| 8-Nov-18 | GA | Atlanta         | Hartsfield - Jackson<br>Atlanta Intl    | 8/1834 | 9/19/18 | RNAV (GPS) RWY 8R,<br>Amdt 4                                    |
| 8-Nov-18 | GA | Atlanta         | Hartsfield - Jackson<br>Atlanta Intl    | 8/1837 | 9/19/18 | RNAV (GPS) PRM RWY<br>8R (Simultaneous Close<br>Parallel), Orig |
| 8-Nov-18 | AZ | Goodyear        | Phoenix Goodyear                        | 8/2535 | 9/27/18 | RNAV (GPS) RWY 3,<br>Amdt 1                                     |
| 8-Nov-18 | WI | Rice Lake       | Rice Lake Rgnl - Carl's<br>Field        | 8/4583 | 9/24/18 | Takeoff Minimums and<br>Obstacle DP, Orig                       |
| 8-Nov-18 | CO | Denver          | Centennial                              | 8/5680 | 9/19/18 | RNAV (GPS) RWY 28,<br>Amdt 1B                                   |
| 8-Nov-18 | DE | Dover/Cheswold  | Delaware Airpark                        | 8/5855 | 9/24/18 | RNAV (GPS) RWY 27,<br>Orig                                      |
| 8-Nov-18 | MI | Sault Ste Marie | Sault Ste Marie<br>Muni/Sanderson Field | 8/6503 | 9/19/18 | RNAV (GPS) RWY 32,<br>Orig-A                                    |
| 8-Nov-18 | MI | Sault Ste Marie | Sault Ste Marie<br>Muni/Sanderson Field | 8/6505 | 9/19/18 | RNAV (GPS) RWY 14,<br>Orig-A                                    |
| 8-Nov-18 | MI | Sault Ste Marie | Sault Ste Marie<br>Muni/Sanderson Field | 8/6506 | 9/19/18 | VOR RWY 32, Amdt 3A                                             |
| 8-Nov-18 | AZ | Casa Grande     | Casa Grande Muni                        | 8/6795 | 9/24/18 | RNAV (GPS) RWY 5,<br>Amdt 1                                     |
| 8-Nov-18 | TX | Laredo          | Laredo Intl                             | 8/7275 | 9/27/18 | Takeoff Minimums and<br>Obstacle DP, Amdt 4A                    |
| 8-Nov-18 | ME | Fryeburg        | Eastern Slopes Rgnl                     | 8/8037 | 9/27/18 | RNAV (GPS) RWY 32,<br>Amdt 1                                    |
| 8-Nov-18 | AR | Mountain Home   | Baxter County                           | 8/8475 | 9/19/18 | RNAV (GPS) RWY 5,<br>Orig-B                                     |
| 8-Nov-18 | AR | Mountain Home   | Baxter County                           | 8/8478 | 9/19/18 | RNAV (GPS) RWY 23,<br>Orig                                      |
| 8-Nov-18 | MN | Fosston         | Fosston Muni                            | 8/8483 | 9/19/18 | RNAV (GPS) RWY 16,<br>Orig-C                                    |

[FR Doc. 2018-23142 Filed: 10/26/2018 8:45 am; Publication Date: 10/29/2018]