



## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 97

[Docket No. [31396](#); Amdt. No. [3980](#)]

### 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 Information Services, 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 [fr.inspection@nara.gov](mailto:fr.inspection@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 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 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 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 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, D.C. on [October 15, 2021](#).

Thomas J Nichols

Aviation Safety, Flight Standards Service

Manager, Standards Section, Flight Procedures & Airspace Group

Flight Technologies & Procedures Division

## ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 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                                 |
|------------|-------|------------|--------------------|------------|----------|-----------------------------------------|
| 2-Dec-21   | PA    | Lehighton  | Jake Arner Meml    | 1/0322     | 7/29/21  | RNAV (GPS) RWY 26, Amdt 1C              |
| 2-Dec-21   | IL    | Canton     | Ingersoll          | 1/0530     | 9/2/21   | RNAV (GPS) RWY 36, Amdt 1C              |
| 2-Dec-21   | IL    | Canton     | Ingersoll          | 1/0538     | 9/2/21   | RNAV (GPS) RWY 18, Amdt 1B              |
| 2-Dec-21   | IL    | Canton     | Ingersoll          | 1/0539     | 9/2/21   | VOR-A, Amdt 8A                          |
| 2-Dec-21   | TX    | Levelland  | Levelland Muni     | 1/0857     | 9/23/21  | Takeoff Minimum and Obstacle DP, Amdt 4 |
| 2-Dec-21   | ME    | Biddeford  | Biddeford Muni     | 1/1080     | 10/4/21  | VOR RWY 6, Orig-A                       |
| 2-Dec-21   | ME    | Biddeford  | Biddeford Muni     | 1/1082     | 10/4/21  | RNAV (GPS) RWY 6, Orig-A                |
| 2-Dec-21   | TN    | Paris      | Henry County       | 1/1193     | 8/19/21  | RNAV (GPS) RWY 2, Orig-A                |
| 2-Dec-21   | AR    | Malvern    | Malvern Muni       | 1/1203     | 7/12/21  | RNAV (GPS) RWY 22, Orig-B               |
| 2-Dec-21   | AL    | Tuscaloosa | Tuscaloosa Ntl     | 1/1418     | 7/29/21  | ILS OR LOC RWY 4, Amdt 14F              |
| 2-Dec-21   | ID    | Gooding    | Gooding Muni       | 1/1628     | 8/20/21  | RNAV (GPS) RWY 7, Amdt 1                |
| 2-Dec-21   | SD    | Aberdeen   | Aberdeen Rgnl      | 1/1660     | 10/4/21  | VOR RWY 31, Amdt 21A                    |
| 2-Dec-21   | WV    | Buckhannon | Upshur County Rgnl | 1/2582     | 7/29/21  | RNAV (GPS) RWY 11, Amdt 2C              |

|          |    |                |                             |        |         |                                         |
|----------|----|----------------|-----------------------------|--------|---------|-----------------------------------------|
| 2-Dec-21 | WV | Buckhannon     | Upshur County Rgnl          | 1/2584 | 7/29/21 | RNAV (GPS) RWY 29, Amdt 2C              |
| 2-Dec-21 | AR | Clinton        | Holley Mountain Airpark     | 1/2950 | 8/10/21 | RNAV (GPS) RWY 23, Amdt 1B              |
| 2-Dec-21 | FL | Miami          | Miami Exec                  | 1/3806 | 8/24/21 | ILS OR LOC RWY 9R, Amdt 11D             |
| 2-Dec-21 | FL | Miami          | Miami Exec                  | 1/3807 | 8/24/21 | RNAV (GPS) RWY 27L, Amdt 2D             |
| 2-Dec-21 | FL | Miami          | Miami Exec                  | 1/3808 | 8/24/21 | RNAV (GPS) RWY 27R, Orig-B              |
| 2-Dec-21 | FL | Miami          | Miami Exec                  | 1/3811 | 8/24/21 | RNAV (GPS) RWY 9L, Orig-C               |
| 2-Dec-21 | FL | Miami          | Miami Exec                  | 1/3812 | 8/24/21 | RNAV (GPS) RWY 9R, Amdt 2D              |
| 2-Dec-21 | NY | Buffalo        | Buffalo Niagara Intl        | 1/4396 | 8/13/21 | RNAV (GPS) Y RWY 5, Amdt 2D             |
| 2-Dec-21 | NY | Buffalo        | Buffalo Niagara Intl        | 1/4397 | 8/13/21 | RNAV (GPS) Y RWY 23, Amdt 2C            |
| 2-Dec-21 | NY | Buffalo        | Buffalo Niagara Intl        | 1/4398 | 8/13/21 | RNAV (GPS) RWY 32, Amdt 2B              |
| 2-Dec-21 | AK | Utqiagvik      | Wiley Post-Will Rogers Meml | 1/4443 | 9/29/21 | ILS OR LOC RWY 8, Amdt 2                |
| 2-Dec-21 | AK | Utqiagvik      | Wiley Post-Will Rogers Meml | 1/4444 | 9/29/21 | LOC BC RWY 26, Amdt 2                   |
| 2-Dec-21 | AK | Utqiagvik      | Wiley Post-Will Rogers Meml | 1/4445 | 9/29/21 | RNAV (GPS) RWY 26, Amdt 1               |
| 2-Dec-21 | AK | Utqiagvik      | Wiley Post-Will Rogers Meml | 1/4446 | 9/29/21 | RNAV (GPS) RWY 8, Amdt 1                |
| 2-Dec-21 | AK | Utqiagvik      | Wiley Post-Will Rogers Meml | 1/4447 | 9/29/21 | VOR RWY 26, Amdt 2                      |
| 2-Dec-21 | AK | Utqiagvik      | Wiley Post-Will Rogers Meml | 1/4448 | 9/29/21 | Takeoff Minimum and Obstacle DP, Orig-B |
| 2-Dec-21 | FL | Winter Haven   | Winter Haven Rgnl           | 1/4455 | 9/9/21  | RNAV (GPS) RWY 5, Amdt 1D               |
| 2-Dec-21 | AK | Arctic Village | Arctic Village              | 1/4508 | 7/8/21  | RNAV (GPS) RWY 20, Orig                 |
| 2-Dec-21 | AK | Arctic Village | Arctic Village              | 1/4509 | 7/8/21  | RNAV (GPS) RWY 2, Orig                  |
| 2-Dec-21 | AK | Ruby           | Ruby                        | 1/4578 | 7/7/21  | RNAV (GPS) RWY 21, Amdt 2               |
| 2-Dec-21 | AK | Ruby           | Ruby                        | 1/4579 | 7/7/21  | RNAV (GPS) RWY 3, Amdt 1B               |
| 2-Dec-21 | OH | Cleveland      | Cleveland-Hopkins Intl      | 1/4640 | 10/4/21 | RNAV (GPS) Y RWY 24L, Amdt 5            |
| 2-Dec-21 | AR | Texarkana      | Texarkana Rgnl-Webb Fld     | 1/5143 | 7/12/21 | ILS OR LOC RWY 22, Amdt 16              |
| 2-Dec-21 | AR | Texarkana      | Texarkana Rgnl-Webb Fld     | 1/5144 | 7/12/21 | LOC BC RWY 4, Amdt 13                   |
| 2-Dec-21 | AR | Texarkana      | Texarkana Rgnl-Webb Fld     | 1/5146 | 7/12/21 | RNAV (GPS) RWY 4, Orig-A                |
| 2-Dec-21 | AR | Texarkana      | Texarkana Rgnl-Webb Fld     | 1/5147 | 7/12/21 | RNAV (GPS) RWY 13, Orig-B               |
| 2-Dec-21 | AR | Texarkana      | Texarkana Rgnl-Webb Fld     | 1/5148 | 7/12/21 | RNAV (GPS) RWY 22, Orig-A               |
| 2-Dec-21 | AR | Texarkana      | Texarkana Rgnl-Webb Fld     | 1/5150 | 7/12/21 | RNAV (GPS) RWY 31, Orig-B               |

|          |    |              |                         |        |         |                             |
|----------|----|--------------|-------------------------|--------|---------|-----------------------------|
| 2-Dec-21 | AR | Texarkana    | Texarkana Rgnl-Webb Fld | 1/5151 | 7/12/21 | VOR RWY 13, Amdt 16A        |
| 2-Dec-21 | OK | Seminole     | Seminole Muni           | 1/5744 | 7/28/21 | RNAV (GPS) RWY 16, Amdt 1A  |
| 2-Dec-21 | TN | Fayetteville | Fayetteville Muni       | 1/6610 | 7/29/21 | RNAV (GPS) RWY 2, Orig      |
| 2-Dec-21 | TN | Fayetteville | Fayetteville Muni       | 1/6611 | 7/29/21 | RNAV (GPS) RWY 20, Amdt 1A  |
| 2-Dec-21 | TN | Fayetteville | Fayetteville Muni       | 1/6612 | 7/29/21 | VOR/DME RWY 2, Orig-E       |
| 2-Dec-21 | CA | Hemet        | Hemet-Ryan              | 1/6910 | 10/1/21 | RNAV (GPS) RWY 5, Orig-D    |
| 2-Dec-21 | AK | Ketchikan    | Ketchikan Intl          | 1/7255 | 7/29/21 | RNAV (GPS) RWY 11, Orig     |
| 2-Dec-21 | CA | Rio Vista    | Rio Vista Muni          | 1/7826 | 8/17/21 | RNAV (GPS) RWY 25, Amdt 3D  |
| 2-Dec-21 | VT | Highgate     | Franklin County State   | 1/7997 | 10/5/21 | RNAV (GPS) RWY 1, Amdt 3A   |
| 2-Dec-21 | LA | Marksville   | Marksville Muni         | 1/8329 | 7/20/21 | RNAV (GPS) RWY 4, Orig-B    |
| 2-Dec-21 | NY | Watertown    | Watertown Intl          | 1/8385 | 9/2/21  | ILS OR LOC RWY 7, Amdt 8    |
| 2-Dec-21 | WI | Clintonville | Clintonville Muni       | 1/8409 | 9/2/21  | RNAV (GPS) RWY 22, Amdt 1A  |
| 2-Dec-21 | KS | Great Bend   | Great Bend Muni         | 1/8610 | 7/20/21 | ILS OR LOC RWY 35, Orig-C   |
| 2-Dec-21 | KS | Great Bend   | Great Bend Muni         | 1/8611 | 7/20/21 | NDB RWY 35, Amdt 3A         |
| 2-Dec-21 | KS | Great Bend   | Great Bend Muni         | 1/8612 | 7/20/21 | RNAV (GPS) RWY 17, Orig-B   |
| 2-Dec-21 | KS | Great Bend   | Great Bend Muni         | 1/8613 | 7/20/21 | RNAV (GPS) RWY 35, Orig-A   |
| 2-Dec-21 | NM | Raton        | Raton Muni/Crews Fld    | 1/9043 | 9/2/21  | RNAV (GPS) RWY 2, Orig-C    |
| 2-Dec-21 | FL | Miami        | Miami-Opa Locka Exec    | 1/9965 | 7/29/21 | ILS OR LOC RWY 9L, Amdt 5B  |
| 2-Dec-21 | FL | Miami        | Miami-Opa Locka Exec    | 1/9967 | 7/29/21 | ILS OR LOC RWY 12, Amdt 2B  |
| 2-Dec-21 | FL | Miami        | Miami-Opa Locka Exec    | 1/9968 | 7/29/21 | ILS OR LOC RWY 27R, Amdt 1D |
| 2-Dec-21 | FL | Miami        | Miami-Opa Locka Exec    | 1/9976 | 7/29/21 | RNAV (GPS) RWY 9L, Orig-B   |
| 2-Dec-21 | FL | Miami        | Miami-Opa Locka Exec    | 1/9983 | 7/29/21 | RNAV (GPS) RWY 12, Orig-B   |
| 2-Dec-21 | FL | Miami        | Miami-Opa Locka Exec    | 1/9984 | 7/29/21 | RNAV (GPS) RWY 27R, Orig-C  |