



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31261](#); Amdt. No. [3860](#)]

**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 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, 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 **JUNE 28, 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 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
15-Aug-19	NE	Pender	Pender Muni	9/0817	6/25/19	RNAV (GPS) RWY 15, Orig-B
15-Aug-19	NE	Pender	Pender Muni	9/0818	6/25/19	RNAV (GPS) RWY 33, Orig-B
15-Aug-19	ND	Linton	Linton Muni	9/0821	6/25/19	RNAV (GPS) RWY 27, Orig-B
15-Aug-19	ND	Casselton	Casselton Robert Miller Rgnl	9/0824	6/25/19	RNAV (GPS) RWY 13, Amdt 1A
15-Aug-19	DE	Middletown	Summit	9/0825	6/26/19	RNAV (GPS) RWY 17, Amdt 2B
15-Aug-19	DE	Middletown	Summit	9/0826	6/26/19	RNAV (GPS) RWY 35, Amdt 1B
15-Aug-19	ND	Harvey	Harvey Muni	9/0827	6/25/19	RNAV (GPS) RWY 11, Orig-A
15-Aug-19	NC	Shelby	Shelby-Cleveland County Rgnl	9/0828	6/25/19	RNAV (GPS) RWY 23, Orig-A
15-Aug-19	NC	Shelby	Shelby-Cleveland County Rgnl	9/0829	6/25/19	RNAV (GPS) RWY 5, Amdt 2A
15-Aug-19	NC	Edenton	Northeastern Rgnl	9/0840	6/26/19	RNAV (GPS) RWY 1, Amdt 1
15-Aug-19	NC	Whiteville	Columbus County Muni	9/0849	6/26/19	RNAV (GPS) RWY 6, Amdt 1
15-Aug-19	NC	Gastonia	Gastonia Muni	9/0851	6/26/19	RNAV (GPS) RWY 3, Amdt 1A
15-Aug-19	NC	Gastonia	Gastonia Muni	9/0852	6/26/19	RNAV (GPS) RWY 21, Orig-A
15-Aug-19	NC	Wadesboro	Anson County - Jeff Cloud Field	9/0889	6/26/19	ILS OR LOC RWY 34, Orig-B
15-Aug-19	NC	Wadesboro	Anson County - Jeff Cloud Field	9/0891	6/26/19	RNAV (GPS) RWY 16, Amdt 1A
15-Aug-19	NC	Liberty	Causey	9/0898	6/26/19	RNAV (GPS) RWY 2, Orig-A
15-Aug-19	NC	Liberty	Causey	9/0900	6/26/19	RNAV (GPS) RWY 20, Orig-A
15-Aug-19	MT	Laurel	Laurel Muni	9/0914	6/26/19	RNAV (GPS) RWY 22, Amdt 1C
15-Aug-19	MT	Laurel	Laurel Muni	9/0915	6/26/19	RNAV (GPS) RWY 4, Amdt 1C
15-Aug-19	NC	Kenansville	Duplin Co	9/0927	6/26/19	RNAV (GPS) RWY 5, Amdt 1

15-Aug-19	NC	Kenansville	Duplin Co	9/0928	6/26/19	RNAV (GPS) RWY 23, Amdt 1
15-Aug-19	MT	Circle	Circle Town County	9/0929	6/26/19	RNAV (GPS) RWY 30, Orig-C
15-Aug-19	MS	Booneville/ Baldwyn	Booneville/Baldwyn	9/0945	6/26/19	RNAV (GPS) RWY 15, Amdt 1A
15-Aug-19	MS	Booneville/ Baldwyn	Booneville/Baldwyn	9/0946	6/26/19	RNAV (GPS) RWY 33, Amdt 1A
15-Aug-19	NV	Winnemucca	Winnemucca Muni	9/0995	6/25/19	RNAV (GPS) RWY 14, Orig
15-Aug-19	NV	Winnemucca	Winnemucca Muni	9/0997	6/25/19	RNAV (GPS) RWY 32, Orig-A
15-Aug-19	NV	Tonopah	Tonopah	9/0999	6/25/19	RNAV (GPS) RWY 15, Orig-A
15-Aug-19	NV	Reno	Reno/Tahoe Intl	9/1000	6/25/19	RNAV (GPS) X RWY 16R, Amdt 1D
15-Aug-19	MI	Marlette	Marlette Township	9/1024	6/25/19	Takeoff Minimums and Obstacle DP, Orig-A
15-Aug-19	WA	Spokane	Spokane Intl	9/1063	6/26/19	RNAV (GPS) Y RWY 3, Amdt 2E
15-Aug-19	WA	Spokane	Spokane Intl	9/1064	6/26/19	RNAV (GPS) Y RWY 8, Amdt 2D
15-Aug-19	NY	New York	New York Stewart Intl	9/1434	6/26/19	ILS OR LOC RWY 9, ILS RWY 9 (SA CAT I), ILS RWY 9 (CAT II), ILS RWY 9 (CAT III), Amdt 13C
15-Aug-19	NY	New York	New York Stewart Intl	9/1491	6/26/19	RNAV (GPS) RWY 9, Amdt 1D
15-Aug-19	NY	New York	New York Stewart Intl	9/1493	6/26/19	RNAV (GPS) RWY 16, Amdt 1C
15-Aug-19	NY	New York	New York Stewart Intl	9/1497	6/26/19	ILS OR LOC RWY 27, Amdt 1C
15-Aug-19	LA	New Iberia	Acadiana Rgnl	9/2038	6/18/19	RNAV (GPS) RWY 35, Amdt 1
15-Aug-19	LA	New Iberia	Acadiana Rgnl	9/2040	6/18/19	RNAV (GPS) RWY 17, Amdt 1A
15-Aug-19	NY	New York	New York Stewart Intl	9/2466	6/26/19	RNAV (GPS) RWY 27, Amdt 1C
15-Aug-19	AS	Pago Pago	Pago Pago Intl	9/2558	6/18/19	RNAV (GPS) RWY 5, Orig-A
15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3398	6/18/19	VOR/DME OR TACAN RWY 7, Amdt 11C
15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3402	6/18/19	ILS OR LOC RWY 25, Amdt 21F
15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3403	6/18/19	NDB RWY 25, Amdt 24E
15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3404	6/18/19	ILS OR LOC RWY 7, Orig-D

15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3406	6/18/19	RNAV (GPS) RWY 25, Amdt 1
15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3407	6/18/19	RNAV (GPS) RWY 7, Amdt 1
15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3409	6/18/19	RNAV (GPS) RWY 1, Amdt 2
15-Aug-19	AR	Fort Smith	Fort Smith Rgnl	9/3410	6/18/19	VOR OR TACAN RWY 25, Amdt 20H
15-Aug-19	AK	Hooper Bay	Hooper Bay	9/4968	6/18/19	VOR/DME RWY 31, Orig-C
15-Aug-19	HI	Kamuela	Waimea-Kohala	9/6811	6/18/19	VOR/DME RWY 4, Amdt 1A
15-Aug-19	HI	Kamuela	Waimea-Kohala	9/6812	6/18/19	RNAV (GPS) RWY 22, Orig-B
15-Aug-19	NH	Lebanon	Lebanon Muni	9/6989	6/18/19	RNAV (GPS) RWY 25, Orig-C
15-Aug-19	MI	Marlette	Marlette	9/7079	6/18/19	RNAV (GPS) RWY 19, Orig-B
15-Aug-19	MI	Marlette	Marlette	9/7080	6/18/19	RNAV (GPS) RWY 27, Amdt 1B
15-Aug-19	MI	Marlette	Marlette	9/7081	6/18/19	RNAV (GPS) RWY 9, Amdt 1B
15-Aug-19	AK	Golovin	Golovin	9/7802	6/18/19	RNAV (GPS) RWY 3, Amdt 1
15-Aug-19	SD	Clark	Clark County	9/7853	6/18/19	RNAV (GPS) RWY 13, Orig
15-Aug-19	AR	Jonesboro	Jonesboro Muni	9/8773	6/18/19	RNAV (GPS) RWY 31, Amdt 1A
15-Aug-19	AR	Jonesboro	Jonesboro Muni	9/8774	6/18/19	VOR RWY 23, Amdt 11A
15-Aug-19	AR	Jonesboro	Jonesboro Muni	9/8783	6/18/19	RNAV (GPS) RWY 5, Amdt 1A
15-Aug-19	AR	Jonesboro	Jonesboro Muni	9/8792	6/18/19	ILS OR LOC RWY 23, Amdt 2A
15-Aug-19	NY	New York	New York Stewart Intl	9/8972	6/26/19	RNAV (GPS) RWY 34, Amdt 1C
15-Aug-19	NY	New York	New York Stewart Intl	9/9030	6/26/19	Takeoff Minimums and Obstacle DP, Amdt 6A
15-Aug-19	AK	Kodiak	Kodiak	9/9281	6/18/19	ILS Y OR LOC Y RWY 26, Amdt 3B
15-Aug-19	MQ	Midway Atoll	Henderson Field	9/9335	6/18/19	NDB RWY 24, Orig-B
15-Aug-19	MQ	Midway Atoll	Henderson Field	9/9340	6/18/19	NDB RWY 6, Orig-B
15-Aug-19	MQ	Midway Atoll	Henderson Field	9/9341	6/18/19	RNAV (GPS) RWY 6, Orig-C
15-Aug-19	MQ	Midway Atoll	Henderson Field	9/9342	6/18/19	RNAV (GPS) RWY 24, Orig-C
15-Aug-19	AL	Clayton	Clayton Muni	9/9348	6/21/19	RNAV (GPS) RWY 27, Amdt 1B

15-Aug-19	AL	Clayton	Clayton Muni	9/9349	6/21/19	RNAV (GPS) RWY 9, Orig-B
15-Aug-19	AZ	Prescott	Ernest A Love Field	9/9469	6/26/19	VOR RWY 12, Amdt 2B
15-Aug-19	OK	Pauls Valley	Pauls Valley Muni	9/9548	6/18/19	RNAV (GPS) RWY 17, Orig-A
15-Aug-19	NJ	Millville	Millville Muni	9/9944	6/25/19	ILS OR LOC RWY 10, Amdt 2C
15-Aug-19	MT	Missoula	Missoula Intl	9/9945	6/26/19	ILS Z RWY 12, Amdt 12D

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