



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31299](#); Amdt. No. [3894](#)]

**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, 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 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 **FEBRUARY 21, 2020.**

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
26-Mar-20	NC	Greensboro	Piedmont Triad Intl	9/2114	1/17/20	This NOTAM, published in Docket No. 31297, Amdt No. 3892, TL 20-07 (85 FR 10270; February 24, 2020), is hereby rescinded in its entirety.
AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
26-Mar-20	ME	Sanford	Sanford Seacoast Rgnl	0/0536	2/4/20	RNAV (GPS) RWY 25, Orig-B
26-Mar-20	ME	Sanford	Sanford Seacoast Rgnl	0/0537	2/4/20	RNAV (GPS) RWY 32, Orig-A
26-Mar-20	ME	Sanford	Sanford Seacoast Rgnl	0/0538	2/4/20	RNAV (GPS) RWY 7, Orig-C
26-Mar-20	ME	Sanford	Sanford Seacoast Rgnl	0/0539	2/4/20	VOR RWY 25, Amdt 14B
26-Mar-20	TX	Angleton/Lake Jackson	Texas Gulf Coast Rgnl	0/0544	2/4/20	RNAV (GPS) RWY 17, Amdt 2A
26-Mar-20	TX	Angleton/Lake Jackson	Texas Gulf Coast Rgnl	0/0545	2/4/20	RNAV (GPS) RWY 35, Amdt 2A
26-Mar-20	OK	Tulsa	Richard Lloyd Jones Jr	0/0581	2/4/20	VOR/DME-A, Amdt 7A
26-Mar-20	ND	Grand Forks	Grand Forks Intl	0/2419	2/11/20	RNAV (GPS) RWY 35L, Orig-B
26-Mar-20	OK	Okmulgee	Okmulgee Rgnl	0/3051	2/11/20	RNAV (GPS) RWY 36, Orig
26-Mar-20	OK	Okmulgee	Okmulgee Rgnl	0/3052	2/11/20	ILS OR LOC RWY 18, Amdt 1B
26-Mar-20	OK	Okmulgee	Okmulgee Rgnl	0/3053	2/11/20	RNAV (GPS) RWY 18, Amdt 1
26-Mar-20	OK	Okmulgee	Okmulgee Rgnl	0/3056	2/11/20	VOR-A, Amdt 1
26-Mar-20	MN	Staples	Staples Muni	0/3087	2/11/20	NDB RWY 14, Amdt 3A
26-Mar-20	MI	Hastings	Hastings	0/3088	2/11/20	VOR RWY 12, Orig-G
26-Mar-20	TX	Granbury	Granbury Rgnl	0/3089	2/11/20	VOR/DME RWY 14, Amdt 1A
26-Mar-20	VA	Charlottesville	Charlottesville-Albemarle	0/3090	2/11/20	RNAV (GPS) Y RWY 21, Amdt 2B
26-Mar-20	MO	Fredericktown	A Paul Vance Fredericktown Rgnl	0/3093	2/11/20	VOR/DME RWY 1, Amdt 3A
26-Mar-20	MO	Fredericktown	A Paul Vance Fredericktown Rgnl	0/3094	2/11/20	VOR RWY 19, Amdt 1B

26-Mar-20	VA	Hot Springs	Ingalls Field	0/3317	2/14/20	RNAV (GPS) RWY 25, Orig
26-Mar-20	VA	Hot Springs	Ingalls Field	0/3318	2/14/20	RNAV (GPS) RWY 7, Orig
26-Mar-20	TX	Dallas-Fort Worth	Dallas-Fort Worth Intl	0/3356	2/12/20	ILS OR LOC RWY 17R, Amdt 23C
26-Mar-20	NM	Deming	Deming Muni	0/3465	1/16/20	VOR RWY 26, Amdt 10A
26-Mar-20	NE	York	York Muni	0/3638	1/17/20	RNAV (GPS) RWY 35, Amdt 1
26-Mar-20	MN	Minneapolis	Airlake	0/3905	2/12/20	VOR RWY 12, Amdt 3
26-Mar-20	WI	Appleton	Appleton Intl	0/3911	2/12/20	RNAV (GPS) RWY 12, Amdt 1A
26-Mar-20	WI	Appleton	Appleton Intl	0/3912	2/12/20	RNAV (GPS) RWY 3, Amdt 1A
26-Mar-20	WI	Appleton	Appleton Intl	0/3916	2/12/20	RNAV (GPS) RWY 21, Amdt 2A
26-Mar-20	NC	Greensboro	Piedmont Triad Intl	0/4152	2/12/20	ILS OR LOC RWY 23L, Amdt 9C
26-Mar-20	MI	Saginaw	Saginaw County H W Browne	0/4286	2/12/20	RNAV (GPS) RWY 10, Amdt 1
26-Mar-20	PA	Washington	Washington County	0/4320	2/13/20	ILS OR LOC RWY 27, Amdt 1B
26-Mar-20	OH	Millersburg	Holmes County	0/4324	2/12/20	RNAV (GPS) RWY 9, Orig- A
26-Mar-20	OH	Millersburg	Holmes County	0/4342	2/12/20	RNAV (GPS) RWY 27, Orig-A
26-Mar-20	FL	Orlando	Orlando Sanford Intl	0/4707	2/13/20	ILS OR LOC RWY 9R, Amdt 1B
26-Mar-20	GA	Atlanta	Hartsfield - Jackson Atlanta Intl	0/6301	1/27/20	ILS OR LOC RWY 9L, Amdt 10B
26-Mar-20	GA	Atlanta	Hartsfield - Jackson Atlanta Intl	0/6306	1/27/20	RNAV (GPS) PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), Orig-D
26-Mar-20	GA	Atlanta	Hartsfield - Jackson Atlanta Intl	0/6315	1/27/20	RNAV (GPS) RWY 09L, Amdt 4C
26-Mar-20	GA	Atlanta	Hartsfield - Jackson Atlanta Intl	0/6317	1/27/20	ILS PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), Amdt 2
26-Mar-20	WA	Seattle	Boeing Field/King County Intl	0/6509	2/3/20	ILS OR LOC RWY 14R, Amdt 31
26-Mar-20	MA	Worcester	Worcester Rgnl	0/6960	2/7/20	VOR/DME RWY 33, Amdt 1B
26-Mar-20	CA	Ontario	Ontario Intl	0/7324	2/3/20	ILS OR LOC RWY 26L, ILS RWY 26L (CAT II), ILS RWY 26L (CAT III), Amdt 8B
26-Mar-20	OH	Youngstown/ Warren	Youngstown-Warren Rgnl	0/8835	2/6/20	ILS OR LOC RWY 14, Amdt 8C

26-Mar-20	OH	Youngstown/ Warren	Youngstown-Warren Rgnl	0/8836	2/6/20	ILS OR LOC RWY 32, Amdt 27C
26-Mar-20	OH	Youngstown/ Warren	Youngstown-Warren Rgnl	0/8837	2/6/20	NDB RWY 32, Amdt 20C
26-Mar-20	OH	Youngstown/ Warren	Youngstown-Warren Rgnl	0/8838	2/6/20	RNAV (GPS) RWY 14, Orig-B
26-Mar-20	OH	Youngstown/ Warren	Youngstown-Warren Rgnl	0/8839	2/6/20	RNAV (GPS) RWY 32, Orig-D
26-Mar-20	AL	Brewton	Brewton Muni	0/8854	2/10/20	RNAV (GPS) RWY 12, Orig-A
26-Mar-20	AL	Brewton	Brewton Muni	0/8855	2/10/20	RNAV (GPS) RWY 30, Orig-A
26-Mar-20	AL	Brewton	Brewton Muni	0/8856	2/10/20	VOR/DME RWY 30, Amdt 8
26-Mar-20	FL	Titusville	Arthur Dunn Air Park	0/8867	2/6/20	RNAV (GPS)-A, Orig-A
26-Mar-20	FL	Titusville	Arthur Dunn Air Park	0/8868	2/6/20	RNAV (GPS)-B, Orig-A
26-Mar-20	NY	New York	John F Kennedy Intl	0/8874	2/7/20	RNAV (RNP) Z RWY 31R, Amdt 1A
26-Mar-20	FL	Bonifay	Tri-County	0/8877	2/6/20	RNAV (GPS) RWY 19, Orig-B
26-Mar-20	TX	Denton	Denton Enterprise	0/8892	2/6/20	RNAV (GPS) RWY 36, Amdt 2B
26-Mar-20	AZ	Tucson	Tucson Intl	0/8926	2/3/20	RNAV (GPS) RWY 11R, Orig-C
26-Mar-20	AZ	Tucson	Tucson Intl	0/9081	2/3/20	ILS OR LOC RWY 11L, Amdt 14B
26-Mar-20	OR	Grants Pass	Grants Pass	0/9185	2/7/20	RNAV (GPS)-A, Orig
26-Mar-20	ND	Grand Forks	Grand Forks Intl	0/9985	2/11/20	VOR RWY 17R, Amdt 6A
26-Mar-20	CA	Sacramento	Sacramento Mather	9/4931	2/6/20	ILS OR LOC RWY 22L (SA CAT I), ILS RWY 22L (SA CAT II), Amdt 7
26-Mar-20	IN	Indianapolis	Indianapolis Intl	9/4955	1/28/20	ILS OR LOC RWY 5R, ILS RWY 5R (SA CAT I), ILS RWY 5R (CAT II), ILS RWY 5R (CAT III), Amdt 7
26-Mar-20	IN	Indianapolis	Indianapolis Intl	9/4956	1/28/20	RNAV (RNP) Z RWY 23L, Amdt 2
26-Mar-20	IN	Columbus	Columbus Muni	9/9469	1/21/20	ILS OR LOC RWY 23, Amdt 8

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