

[4910-13]



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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [31358](#); Amdt. No. [3946](#)]

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 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 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 [February 19, 2021](#).

Wade Terrell

Aviation Safety

Manager, Flight Procedures & Airspace Group

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
25-Mar-21	KS	Manhattan	Manhattan Rgnl	0/5582	12/16/20	This NOTAM, published in Docket No. 31356, Amdt No. 3944, TL 21-07, is hereby rescinded in its entirety.
AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
25-Mar-21	IA	Red Oak	Red Oak Muni	1/0041	2/3/21	RNAV (GPS) RWY 5, Amdt 1B
25-Mar-21	IA	Red Oak	Red Oak Muni	1/0043	2/3/21	VOR/DME-A, Amdt 5
25-Mar-21	MN	Madison	Lac Qui Parle County	1/0099	2/4/21	RNAV (GPS) RWY 14, Orig-B
25-Mar-21	CA	Santa Ynez	Santa Ynez	1/0179	2/3/21	VOR OR GPS-B, Amdt 7E
25-Mar-21	OR	La Grande	La Grande/Union County	1/0225	2/3/21	RNAV (GPS) RWY 16, Orig-B
25-Mar-21	NY	Westhampton Beach	Francis S Gabreski	1/0235	2/3/21	TACAN RWY 24, Orig-B
25-Mar-21	NY	Westhampton Beach	Francis S Gabreski	1/0236	2/3/21	TACAN RWY 6, Orig-B
25-Mar-21	NY	Westhampton Beach	Francis S Gabreski	1/0237	2/3/21	RNAV (GPS) RWY 24, Amdt 2B
25-Mar-21	NY	Westhampton Beach	Francis S Gabreski	1/0238	2/3/21	RNAV (GPS) RWY 6, Amdt 2B
25-Mar-21	NY	Syracuse	Syracuse Hancock Intl	1/0254	2/4/21	RNAV (GPS) Z RWY 28, Amdt 2C
25-Mar-21	NY	Syracuse	Syracuse Hancock Intl	1/0258	2/4/21	VOR RWY 15, Amdt 23B
25-Mar-21	PA	Myerstown	Deck	1/0260	2/3/21	RNAV (GPS) RWY 19 , Orig-C
25-Mar-21	VA	Bumpass	Lake Anna	1/0261	2/3/21	RNAV (GPS) RWY 26, Orig-A
25-Mar-21	VA	Bumpass	Lake Anna	1/0263	2/3/21	RNAV (GPS) RWY 8, Orig-A

25-Mar-21	NY	Fulton	Oswego County	1/0279	2/4/21	RNAV (GPS) RWY 15, Orig-C
25-Mar-21	IL	Savanna	Tri-Township	1/0280	2/4/21	VOR-A, Orig-B
25-Mar-21	TX	Marshall	Harrison County	1/0281	2/5/21	VOR/DME-A, Amdt 4E
25-Mar-21	MO	Branson	Branson	1/0284	2/3/21	RNAV (GPS) RWY 32, Orig-A
25-Mar-21	NC	Erwin	Harnett Rgnl Jetport	1/0314	2/4/21	NDB RWY 23, Amdt 2A
25-Mar-21	VA	Luray	Luray Caverns	1/0315	2/5/21	NDB-A, Amdt 7A
25-Mar-21	VA	Luray	Luray Caverns	1/0317	2/5/21	RNAV (GPS) RWY 22, Amdt 1B
25-Mar-21	VA	Luray	Luray Caverns	1/0319	2/5/21	RNAV (GPS) RWY 4, Orig-B
25-Mar-21	VA	Luray	Luray Caverns	1/0321	2/5/21	VOR/DME-B, Amdt 3A
25-Mar-21	TX	Sonora	Sonora Muni	1/0457	2/4/21	NDB OR GPS RWY 18, Amdt 3
25-Mar-21	LA	Hammond	Hammond Northshore Rgnl	1/0584	2/5/21	RNAV (GPS) RWY 18, Amdt 1
25-Mar-21	LA	Hammond	Hammond Northshore Rgnl	1/0586	2/5/21	RNAV (GPS) RWY 31, Amdt 1
25-Mar-21	LA	Hammond	Hammond Northshore Rgnl	1/0588	2/5/21	RNAV (GPS) RWY 36, Orig
25-Mar-21	MD	Salisbury	Salisbury-Ocean City Wicomico Rgnl	1/1268	2/9/21	ILS OR LOC RWY 32, Amdt 8
25-Mar-21	MD	Salisbury	Salisbury-Ocean City Wicomico Rgnl	1/1269	2/9/21	RNAV (GPS) RWY 23, Amdt 1A
25-Mar-21	MD	Salisbury	Salisbury-Ocean City Wicomico Rgnl	1/1270	2/9/21	RNAV (GPS) RWY 5, Amdt 1
25-Mar-21	MD	Salisbury	Salisbury-Ocean City Wicomico Rgnl	1/1271	2/9/21	RNAV (GPS) RWY 32, Amdt 2
25-Mar-21	LA	Alexandria	Alexandria Intl	1/1284	2/8/21	ILS OR LOC RWY 14, Amdt 1A
25-Mar-21	LA	Alexandria	Alexandria Intl	1/1285	2/8/21	RNAV (GPS) RWY 14, Amdt 1A
25-Mar-21	LA	Alexandria	Alexandria Intl	1/1286	2/8/21	RNAV (GPS) RWY 18, Amdt 1A
25-Mar-21	LA	Alexandria	Alexandria Intl	1/1287	2/8/21	RNAV (GPS) RWY 32, Amdt 1A
25-Mar-21	LA	Alexandria	Alexandria Intl	1/1288	2/8/21	VOR RWY 14, Orig-D
25-Mar-21	LA	Alexandria	Alexandria Intl	1/1289	2/8/21	VOR/DME RWY 32, Amdt 1A
25-Mar-21	LA	Alexandria	Alexandria Intl	1/1290	2/8/21	RNAV (GPS) RWY 36, Orig-B
25-Mar-21	KS	Manhattan	Manhattan Rgnl	1/1422	2/8/21	VOR-F, Amdt 1A
25-Mar-21	MN	Madison	Lac Qui Parle County	1/1991	2/4/21	RNAV (GPS) RWY 32, Orig-B
25-Mar-21	IA	Red Oak	Red Oak Muni	1/3255	2/3/21	RNAV (GPS) RWY 17, Orig
25-Mar-21	LA	Many	Hart	1/4258	2/3/21	RNAV (GPS) RWY 12, Orig-A
25-Mar-21	IL	Cahokia/St Louis	St Louis Downtown	1/5320	2/3/21	RNAV (GPS) RWY 30R, Orig-B
25-Mar-21	IL	Cahokia/St Louis	St Louis Downtown	1/5321	2/3/21	RNAV (GPS) RWY 30L, Orig-C
25-Mar-21	IL	Cahokia/St Louis	St Louis Downtown	1/5322	2/3/21	RNAV (GPS) RWY 12R, Orig-C

25-Mar-21	IL	Cahokia/St Louis	St Louis Downtown	1/5323	2/3/21	ILS OR LOC RWY 30L, Amdt 9C
25-Mar-21	OH	Bowling Green	Wood County	1/5357	2/4/21	RNAV (GPS) RWY 28, Orig-D
25-Mar-21	OH	Bowling Green	Wood County	1/5358	2/4/21	RNAV (GPS) RWY 10, Orig-E
25-Mar-21	WI	Beloit	Beloit	1/5364	2/4/21	VOR -A, Amdt 5C
25-Mar-21	IL	Alton/St Louis	St Louis Rgnl	1/5592	2/3/21	VOR-A, Amdt 9A
25-Mar-21	IL	Alton/St Louis	St Louis Rgnl	1/5593	2/3/21	RNAV (GPS) RWY 29, Amdt 1B
25-Mar-21	IL	Alton/St Louis	St Louis Rgnl	1/5594	2/3/21	RNAV (GPS) RWY 17, Amdt 1B
25-Mar-21	IL	Alton/St Louis	St Louis Rgnl	1/5595	2/3/21	RNAV (GPS) RWY 11, Amdt 2B
25-Mar-21	IL	Alton/St Louis	St Louis Rgnl	1/5596	2/3/21	NDB RWY 17, Amdt 12A
25-Mar-21	IL	Alton/St Louis	St Louis Rgnl	1/5597	2/3/21	RNAV (GPS) RWY 35, Amdt 1B
25-Mar-21	IL	Alton/St Louis	St Louis Rgnl	1/5598	2/3/21	ILS OR LOC RWY 29, Amdt 12C
25-Mar-21	MI	Manistique	Schoolcraft County	1/8558	2/4/21	RNAV (GPS) RWY 10, Orig-A
25-Mar-21	MI	Manistique	Schoolcraft County	1/8560	2/4/21	RNAV (GPS) RWY 28, Orig-A
25-Mar-21	OH	Wooster	Wayne County	1/9615	2/4/21	VOR RWY 10, Amdt 1B
25-Mar-21	FL	Jacksonville	Herlong Recreational	1/9619	2/3/21	NDB-A, Orig-B
25-Mar-21	PA	Philadelphia	Philadelphia Intl	1/9831	2/3/21	RNAV (GPS) Y RWY 9L, Amdt 1B
25-Mar-21	PA	Philadelphia	Philadelphia Intl	1/9836	2/3/21	ILS OR LOC RWY 9L, Amdt 4D
25-Mar-21	PA	Philadelphia	Philadelphia Intl	1/9838	2/3/21	ILS Z OR LOC RWY 17, Amdt 8B
25-Mar-21	PA	Philadelphia	Philadelphia Intl	1/9840	2/3/21	ILS OR LOC RWY 27R, Amdt 10H
25-Mar-21	PA	Philadelphia	Philadelphia Intl	1/9842	2/3/21	RNAV (GPS) RWY 17, Amdt 3B
25-Mar-21	KY	Owensboro	Owensboro-Daviess County Rgnl	1/9845	2/4/21	RNAV (GPS) RWY 6, Amdt 1A
25-Mar-21	KY	Owensboro	Owensboro-Daviess County Rgnl	1/9847	2/4/21	RNAV (GPS) RWY 18, Amdt 2A
25-Mar-21	KY	Owensboro	Owensboro-Daviess County Rgnl	1/9849	2/4/21	RNAV (GPS) RWY 24, Amdt 2A
25-Mar-21	KY	Owensboro	Owensboro-Daviess County Rgnl	1/9851	2/4/21	RNAV (GPS) RWY 36, Amdt 4A
25-Mar-21	PA	Bradford	Bradford Rgnl	1/9901	2/3/21	RNAV (GPS) RWY 14, Amdt 1C
25-Mar-21	PA	Bradford	Bradford Rgnl	1/9902	2/3/21	RNAV (GPS) RWY 32, Amdt 1D
25-Mar-21	NC	Wadesboro	Anson County - Jeff Cloud Fld	1/9914	2/5/21	RNAV (GPS) RWY 34, Amdt 2A
25-Mar-21	MA	Boston	General Edward Lawrence Logan Intl	1/9915	2/3/21	ILS OR LOC RWY 33L, Amdt 5D
25-Mar-21	MA	Boston	General Edward Lawrence Logan Intl	1/9917	2/3/21	RNAV (GPS) RWY 22L, Amdt 1C

