



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31200](#); Amdt. No. [3806](#)]

**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 **JUNE 15, 2018**.

John S. Duncan  
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
19-Jul-18	IA	Newton	Newton Muni-Earl Johnson Field	7/1792	6/5/18	VOR RWY 14, Amdt 9A
19-Jul-18	GA	Washington	Washington-Wilkes County	7/2604	6/7/18	RNAV (GPS) RWY 31, Amdt 1A
19-Jul-18	TX	Alice	Alice Intl	7/6033	6/5/18	VOR RWY 31, Amdt 13D
19-Jul-18	TX	Alice	Alice Intl	7/6034	6/5/18	VOR-A, Amdt 15B
19-Jul-18	IA	Ames	Ames Muni	8/0696	6/11/18	RNAV (GPS) RWY 19, Amdt 1
19-Jul-18	NE	Kearney	Kearney Rgnl	8/0910	5/29/18	RNAV (GPS) RWY 13, Orig-A
19-Jul-18	KS	Burlington	Coffey County	8/0936	6/5/18	NDB RWY 36, Amdt 2
19-Jul-18	KS	Burlington	Coffey County	8/0937	6/5/18	RNAV (GPS) RWY 18, Orig-A
19-Jul-18	PA	Beaver Falls	Beaver County	8/0984	5/29/18	RNAV (GPS) RWY 10, Orig-B
19-Jul-18	PA	Beaver Falls	Beaver County	8/0985	5/29/18	RNAV (GPS) RWY 28, Orig-B
19-Jul-18	PA	Beaver Falls	Beaver County	8/0986	5/29/18	VOR RWY 28, Amdt 10B
19-Jul-18	MA	Stow	Minute Man Air Field	8/1764	6/11/18	VOR/DME RWY 21, Amdt 3D
19-Jul-18	MA	Stow	Minute Man Air Field	8/1767	6/11/18	RNAV (GPS) RWY 21, Orig-A
19-Jul-18	TX	Llano	Llano Muni	8/1773	5/29/18	VOR-A, Amdt 4
19-Jul-18	TX	Llano	Llano Muni	8/1774	5/29/18	RNAV (GPS) RWY 17, Orig
19-Jul-18	TX	Llano	Llano Muni	8/1775	5/29/18	RNAV (GPS) RWY 35, Orig
19-Jul-18	MN	Rochester	Rochester Intl	8/2046	5/29/18	RADAR-1, Amdt 8
19-Jul-18	CA	Bakersfield	Meadows Field	8/2899	5/29/18	ILS OR LOC RWY 30R, Amdt 31
19-Jul-18	CA	Bakersfield	Meadows Field	8/2901	5/29/18	RNAV (GPS) RWY 30R, Amdt 2A
19-Jul-18	WI	East Troy	East Troy Muni	8/3005	5/29/18	VOR/DME-A, Amdt 1B
19-Jul-18	WI	East Troy	East Troy Muni	8/3009	5/29/18	RNAV (GPS) RWY 8, Orig-B
19-Jul-18	WI	East Troy	East Troy Muni	8/3013	5/29/18	RNAV (GPS) RWY 26, Orig-B
19-Jul-18	AK	Kake	Kake	8/3041	6/5/18	RNAV (GPS) RWY 11,

						Orig
19-Jul-18	AK	Kake	Kake	8/3043	6/5/18	NDB/DME RWY 11, Amdt 1
19-Jul-18	AL	Jackson	Jackson Muni	8/3051	6/7/18	RNAV (GPS) RWY 1, Orig
19-Jul-18	MN	Longville	Longville Muni	8/3119	6/5/18	RNAV (GPS) RWY 31, Orig
19-Jul-18	OH	Phillipsburg	Phillipsburg	8/3327	6/1/18	VOR OR GPS RWY 21, Amdt 3A
19-Jul-18	OH	Phillipsburg	Phillipsburg	8/3329	6/1/18	Takeoff Minimums and Obstacle DP, Amdt 1
19-Jul-18	TN	Camden	Benton County	8/3588	6/7/18	RNAV (GPS) RWY 22, Orig-C
19-Jul-18	MT	Laurel	Laurel Muni	8/5735	5/21/18	RNAV (GPS) RWY 4, Amdt 1B
19-Jul-18	MT	Laurel	Laurel Muni	8/5737	5/21/18	RNAV (GPS) RWY 22, Amdt 1B
19-Jul-18	MT	Laurel	Laurel Muni	8/5739	5/21/18	VOR RWY 22, Amdt 2A
19-Jul-18	IL	Bloomington/ Normal	Central IL Rgnl Arpt at Bloomington-Normal	8/6132	6/1/18	ILS OR LOC RWY 29, Amdt 11A
19-Jul-18	IL	Decatur	Decatur	8/6136	6/1/18	ILS OR LOC RWY 6, Amdt 13F
19-Jul-18	AR	Monticello	Monticello Muni/Ellis Field	8/6939	6/5/18	RNAV (GPS) RWY 3, Amdt 1B
19-Jul-18	LA	Many	Hart	8/7523	6/6/18	RNAV (GPS) RWY 12, Orig
19-Jul-18	LA	Many	Hart	8/7526	6/5/18	RNAV (GPS) RWY 30, Orig
19-Jul-18	MA	Fitchburg	Fitchburg Muni	8/7537	6/7/18	RNAV (GPS) RWY 20, Orig-C
19-Jul-18	WV	Lewisburg	Greenbrier Valley	8/7828	6/7/18	Takeoff Minimums and Obstacle DP, Amdt 4
19-Jul-18	NC	Reidsville	Rockingham County NC Shiloh	8/7839	6/7/18	RNAV (GPS) RWY 13, Orig
19-Jul-18	NC	Reidsville	Rockingham County NC Shiloh	8/7840	6/7/18	RNAV (GPS) RWY 31, Orig-A
19-Jul-18	NC	Reidsville	Rockingham County NC Shiloh	8/7842	6/7/18	NDB RWY 31, Amdt 5A
19-Jul-18	NC	Reidsville	Rockingham County NC Shiloh	8/7843	6/7/18	VOR/DME-A, Amdt 9A
19-Jul-18	TX	Houston	Ellington	8/7904	6/5/18	ILS OR LOC RWY 22, Amdt 3G
19-Jul-18	AL	Hartselle	Hartselle-Morgan County Regional	8/7959	6/7/18	RNAV (GPS) RWY 18, Amdt 1
19-Jul-18	AL	Hartselle	Hartselle-Morgan County Regional	8/7960	6/7/18	RNAV (GPS) RWY 36, Amdt 1

19-Jul-18	FL	St Augustine	Northeast Florida Rgnl	8/8029	6/7/18	RNAV (GPS) RWY 13, Orig-D
19-Jul-18	FL	St Augustine	Northeast Florida Rgnl	8/8031	6/7/18	VOR RWY 13, Orig-D
19-Jul-18	ND	Lakota	Lakota Muni	8/8043	6/5/18	RNAV (GPS) RWY 33, Orig
19-Jul-18	OK	Ketchum	South Grand Lake Rgnl	8/8672	6/5/18	RNAV (GPS) RWY 36, Orig
19-Jul-18	OK	Ketchum	South Grand Lake Rgnl	8/8673	6/5/18	RNAV (GPS) RWY 18, Orig
19-Jul-18	AL	Ozark	Blackwell Field	8/8783	6/7/18	Takeoff Minimums and Obstacle DP, Amdt 2
19-Jul-18	AL	Ozark	Blackwell Field	8/8796	6/7/18	RNAV (GPS) RWY 13, Orig-A
19-Jul-18	AL	Ozark	Blackwell Field	8/8798	6/7/18	RNAV (GPS) RWY 31, Orig-A
19-Jul-18	AL	Ozark	Blackwell Field	8/8803	6/7/18	VOR RWY 31, Amdt 7A
19-Jul-18	MI	Bay City	James Clements Muni	8/8880	6/7/18	Takeoff Minimums and Obstacle DP, Amdt 6
19-Jul-18	MI	Bay City	James Clements Muni	8/8882	6/7/18	RNAV (GPS) RWY 18, Orig-B
19-Jul-18	MI	Bay City	James Clements Muni	8/8883	6/7/18	VOR-A, Amdt 12A
19-Jul-18	MO	Aurora	Jerry Sumners Sr Aurora Muni	8/9567	6/5/18	RNAV (GPS) RWY 18, Orig-A
19-Jul-18	MO	Aurora	Jerry Sumners Sr Aurora Muni	8/9575	6/5/18	VOR/DME-A, Amdt 4
19-Jul-18	AZ	Grand Canyon	Valle	8/9769	5/29/18	GPS RWY 01, Orig-B
19-Jul-18	AZ	Grand Canyon	Valle	8/9770	5/29/18	VOR/DME RWY 19, Orig
19-Jul-18	AZ	Grand Canyon	Valle	8/9773	5/29/18	GPS RWY 19, Orig-A
19-Jul-18	MA	Worcester	Worcester Rgnl	8/9807	5/29/18	ILS OR LOC RWY 11, Amdt 25
19-Jul-18	AL	Dothan	Dothan Rgnl	8/9937	6/7/18	RNAV (GPS) RWY 14, Amdt 2A

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