



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31151](#); Amdt. No. [3762](#)]

**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 **AUGUST 11, 2017**.

John S. Duncan  
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
12-Oct-17	AL	Haleyville	Posey Field	7/0337	8/1/17	RNAV (GPS) RWY 36, Orig-B
12-Oct-17	AL	Oneonta	Robbins Field	7/0338	8/1/17	RNAV (GPS) RWY 5, Orig-A
12-Oct-17	AL	Aliceville	George Downer	7/0341	8/1/17	RNAV (GPS) RWY 6, Orig-B
12-Oct-17	AL	Tuscaloosa	Tuscaloosa Rgnl	7/0342	8/1/17	RNAV (GPS) RWY 12, Orig-A
12-Oct-17	AL	Troy	Troy Muni Airport At N Kenneth Campbell Field	7/0343	8/1/17	RNAV (GPS) RWY 32, Amdt 1A
12-Oct-17	AL	Troy	Troy Muni Airport At N Kenneth Campbell Field	7/0344	8/1/17	RNAV (GPS) RWY 14, Amdt 1A
12-Oct-17	CT	Meriden	Meriden Markham Muni	7/0346	8/1/17	RNAV (GPS) RWY 36, Orig-C
12-Oct-17	FL	Milton	Peter Prince Field	7/0347	8/1/17	RNAV (GPS) RWY 36, Amdt 1A
12-Oct-17	FL	Ormond Beach	Ormond Beach Muni	7/0349	8/1/17	RNAV (GPS) RWY 26, Amdt 1A
12-Oct-17	FL	St Petersburg	Albert Whitted	7/0350	8/1/17	VOR RWY 18, Amdt 9A
12-Oct-17	FL	Umatilla	Umatilla Muni	7/0351	8/1/17	RNAV (GPS) RWY 1, Orig-A
12-Oct-17	GA	Quitman	Quitman Brooks County	7/0352	8/1/17	RNAV (GPS) RWY 10, Amdt 1A
12-Oct-17	GA	Quitman	Quitman Brooks County	7/0353	8/1/17	RNAV (GPS) RWY 28, Amdt 1A
12-Oct-17	GA	Calhoun	Tom B David Fld	7/0354	8/1/17	RNAV (GPS) RWY 35, Amdt 1A
12-Oct-17	KY	Cynthiana	Cynthiana-Harrison County	7/0355	8/1/17	RNAV (GPS) RWY 11, Orig
12-Oct-17	KY	Cynthiana	Cynthiana-Harrison County	7/0356	8/1/17	RNAV (GPS) RWY 29, Orig
12-Oct-17	KY	Pine Knot	Mc Creary County	7/0357	8/1/17	RNAV (GPS) RWY 22, Orig-A
12-Oct-17	KY	Pine Knot	Mc Creary County	7/0358	8/1/17	RNAV (GPS) RWY 4, Orig
12-Oct-17	KY	Mount Sterling	Mount Sterling-Montgomery County	7/0359	8/1/17	RNAV (GPS) RWY 3, Orig-B

12-Oct-17	MA	Great Barrington	Walter J Koladza	7/0360	8/1/17	RNAV (GPS) RWY 11, Orig-B
12-Oct-17	ME	Oxford	Oxford County Rgnl	7/0361	8/1/17	RNAV (GPS) RWY 15, Orig-B
12-Oct-17	ME	Oxford	Oxford County Rgnl	7/0362	8/1/17	RNAV (GPS) RWY 33, Orig-B
12-Oct-17	ME	Houlton	Houlton Intl	7/0368	8/1/17	RNAV (GPS) RWY 5, Orig-C
12-Oct-17	ME	Norridgewock	Central Maine Arpt Of Norridgewock	7/0369	8/1/17	RNAV (GPS) RWY 3, Orig
12-Oct-17	MS	Grenada	Grenada Muni	7/0372	8/1/17	RNAV (GPS) RWY 4, Amdt 1A
12-Oct-17	MS	Grenada	Grenada Muni	7/0373	8/1/17	RNAV (GPS) RWY 22, Amdt 1A
12-Oct-17	MS	Marks	Selfs	7/0384	8/1/17	RNAV (GPS) RWY 20, Amdt 1A
12-Oct-17	NC	Mocksville	Twin Lakes	7/0386	8/1/17	RNAV (GPS) RWY 9, Amdt 1
12-Oct-17	NC	Elkin	Elkin Muni	7/0388	8/1/17	RNAV (GPS) RWY 25, Orig
12-Oct-17	NJ	Blairstown	Blairstown	7/0390	8/1/17	RNAV (GPS) RWY 7, Orig-A
12-Oct-17	NJ	Blairstown	Blairstown	7/0393	8/1/17	RNAV (GPS) RWY 25, Amdt 2A
12-Oct-17	NJ	West Creek	Eagles Nest	7/0395	8/1/17	RNAV (GPS)-A, Orig
12-Oct-17	NJ	Sussex	Sussex	7/0400	8/1/17	RNAV (GPS) RWY 3, Orig-A
12-Oct-17	NY	Kingston	Kingston-Ulster	7/0402	8/1/17	RNAV (GPS) RWY 15, Amdt 1
12-Oct-17	NY	Akron	Akron	7/0405	8/1/17	RNAV (GPS) RWY 7, Amdt 2B
12-Oct-17	NY	Akron	Akron	7/0410	8/1/17	RNAV (GPS) RWY 25, Amdt 2B
12-Oct-17	NY	Hornell	Hornell Muni	7/0412	8/1/17	RNAV (GPS) RWY 18, Orig-A
12-Oct-17	NY	Norwich	Lt Warren Eaton	7/0414	8/1/17	RNAV (GPS) RWY 1, Amdt 1
12-Oct-17	PA	Sterling	Spring Hill	7/0421	8/1/17	RNAV (GPS)-A, Amdt 1
12-Oct-17	PA	Washington	Washington County	7/0424	8/1/17	RNAV (GPS) RWY 9, Amdt 1D
12-Oct-17	PA	Bellefonte	Bellefonte	7/0426	8/1/17	RNAV (GPS) RWY 7, Orig-A
12-Oct-17	SC	Union	Union County, Troy Shelton Field	7/0427	8/1/17	RNAV (GPS) RWY 23, Orig-A
12-Oct-17	TN	Livingston	Livingston Muni	7/0430	8/1/17	RNAV (GPS) RWY 3, Amdt 1B
12-Oct-17	TN	Pulaski	Abernathy Field	7/0432	8/1/17	RNAV (GPS) RWY 16, Amdt 2B

12-Oct-17	TN	Jacksboro	Campbell County	7/0433	8/1/17	RNAV (GPS) RWY 23, Amdt 1A
12-Oct-17	VA	Gordonsville	Gordonsville Muni	7/0434	8/1/17	RNAV (GPS)-B, Orig
12-Oct-17	VA	Gordonsville	Gordonsville Muni	7/0436	8/1/17	RNAV (GPS)-A, Orig
12-Oct-17	VA	Norfolk	Norfolk Intl	7/0437	8/1/17	RNAV (GPS) RWY 32, Orig-D
12-Oct-17	VA	Quinton	New Kent County	7/0441	8/1/17	RNAV (GPS) RWY 11, Amdt 2A
12-Oct-17	VA	Quinton	New Kent County	7/0443	8/1/17	RNAV (GPS) RWY 29, Amdt 2A
12-Oct-17	VT	Barre/Montpelier	Edward F Knapp State	7/0446	8/1/17	RNAV (GPS) RWY 35, Amdt 1
12-Oct-17	MI	Battle Creek	W K Kellogg	7/0799	8/2/17	RNAV (GPS) RWY 23R, Amdt 1A
12-Oct-17	ID	Pocatello	Pocatello Rgnl	7/1022	8/2/17	RNAV (GPS) RWY 21, Amdt 1A
12-Oct-17	NJ	West Creek	Eagles Nest	7/1519	8/1/17	RNAV (GPS)-B, Orig
12-Oct-17	GA	Augusta	Augusta Rgnl At Bush Field	7/2525	8/2/17	RNAV (GPS) RWY 17, Amdt 2A
12-Oct-17	NJ	Newark	Newark Liberty Intl	7/2703	8/2/17	RNAV (GPS) RWY 4L, Amdt 2B
12-Oct-17	IN	Fort Wayne	Fort Wayne Intl	7/2713	8/2/17	RNAV (GPS) RWY 5, Amdt 1A
12-Oct-17	CT	Windsor Locks	Bradley Intl	7/2727	8/2/17	RNAV (GPS) Y RWY 6, Amdt 2A
12-Oct-17	CT	Windsor Locks	Bradley Intl	7/2729	8/2/17	RNAV (GPS) Y RWY 24, Amdt 3B
12-Oct-17	OH	Mansfield	Mansfield Lahm Rgnl	7/5241	8/2/17	RNAV (GPS) RWY 32, Orig-D
12-Oct-17	OR	Salem	McNary Fld	7/5259	8/2/17	RNAV (GPS) RWY 31, Amdt 3
12-Oct-17	FL	West Palm Beach	Palm Beach Intl	7/5263	8/2/17	RNAV (GPS) Y RWY 10L, Amdt 3A
12-Oct-17	WI	Oshkosh	Wittman Rgnl	7/5265	8/2/17	RNAV (GPS) RWY 36, Amdt 2A
12-Oct-17	OR	Portland	Portland-Hillsboro	7/6049	8/2/17	RNAV (GPS) RWY 13R, Amdt 2
12-Oct-17	CA	Bakersfield	Meadows Field	7/6052	8/2/17	RNAV (GPS) RWY 30R, Amdt 2
12-Oct-17	MD	Baltimore	Baltimore/Washington Intl Thurgood Marshall	7/6075	8/2/17	RNAV (GPS) Y RWY 10, Amdt 3A
12-Oct-17	NY	Elmira/Corning	Elmira/Corning Rgnl	7/6084	8/2/17	RNAV (GPS) RWY 24, Amdt 2A
12-Oct-17	MN	Duluth	Duluth Intl	7/6116	8/2/17	RNAV (GPS) RWY 9, Amdt 1B
12-Oct-17	NY	Syracuse	Syracuse Hancock Intl	7/6593	8/2/17	RNAV (GPS) Z RWY 10, Amdt 2C

12-Oct-17	AK	Kenai	Kenai Muni	7/6828	8/2/17	RNAV (GPS) RWY 20R, Amdt 3A
12-Oct-17	PA	Allentown	Lehigh Valley Intl	7/6829	8/2/17	RNAV (GPS) RWY 6, Amdt 1A
12-Oct-17	SC	Charleston	Charleston AFB/Intl	7/6830	8/2/17	RNAV (GPS) Y RWY 33, Amdt 3B
12-Oct-17	PA	Wilkes- Barre/Scranton	Wilkes-Barre/Scranton Intl	7/6831	8/2/17	RNAV (GPS) RWY 4, Amdt 1A
12-Oct-17	MN	Rochester	Rochester Intl	7/8437	8/2/17	RNAV (GPS) RWY 31, Amdt 1A
12-Oct-17	TX	Lubbock	Lubbock Preston Smith Intl	7/9346	8/2/17	RNAV (GPS) Y RWY 17R, Amdt 2A
12-Oct-17	GA	Savannah	Savannah/Hilton Head Intl	7/9349	8/2/17	RNAV (GPS) RWY 10, Amdt 2
12-Oct-17	IA	Dubuque	Dubuque Rgnl	7/9350	8/2/17	RNAV (GPS) RWY 36, Orig
12-Oct-17	FL	Tampa	Tampa Intl	7/9375	8/2/17	RNAV (GPS) Z RWY 19L, Amdt 2D
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9450	8/2/17	RNAV (GPS) Z RWY 28L, Orig-A
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9451	8/2/17	RNAV (GPS) RWY 4R, Amdt 1A
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9452	8/2/17	RNAV (GPS) RWY 9L, Amdt 3
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9456	8/2/17	RNAV (GPS) RWY 9R, Amdt 4
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9457	8/2/17	RNAV (GPS) RWY 10C, Amdt 1
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9459	8/2/17	RNAV (GPS) RWY 10L, Amdt 5
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9460	8/2/17	RNAV (GPS) RWY 22L, Amdt 2
12-Oct-17	IL	Chicago	Chicago O'Hare Intl	7/9462	8/2/17	RNAV (GPS) Z RWY 10R, Orig
12-Oct-17	TX	Brownsville	Brownsville/South Padre Island Intl	7/9465	8/2/17	RNAV (GPS) RWY 13, Orig
12-Oct-17	TX	Midland	Midland Intl Air And Space Port	7/9490	8/2/17	RNAV (GPS) RWY 10, Amdt 2B
12-Oct-17	TX	Dallas	Dallas Love Field	7/9494	8/2/17	RNAV (GPS) Y RWY 31R, Amdt 2
12-Oct-17	IL	Chicago/Rockfor d	Chicago/Rockford Intl	7/9497	8/2/17	RNAV (GPS) RWY 1, Amdt 1A
12-Oct-17	NE	Omaha	Eppley Airfield	7/9733	8/2/17	RNAV (GPS) Y RWY 18, Amdt 3
12-Oct-17	MO	St Louis	Spirit Of St Louis	7/9740	8/2/17	RNAV (GPS) RWY 8R, Orig-A

12-Oct-17	TX	Fort Worth	Fort Worth Alliance	7/9868	8/2/17	RNAV (GPS) RWY 34R, Amdt 2B
12-Oct-17	MI	Pontiac	Oakland County Intl	7/9870	8/2/17	RNAV (GPS) RWY 9R, Orig
12-Oct-17	GA	Atlanta	Hartsfield - Jackson Atlanta Intl	7/9872	8/2/17	RNAV (GPS) PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), ORIG-A
12-Oct-17	MO	St Louis	Spirit Of St Louis	7/9875	8/2/17	RNAV (GPS) RWY 26L, Orig-B
12-Oct-17	NC	Charlotte	Charlotte/Douglas Intl	7/9878	8/2/17	RNAV (GPS) Y RWY 5, Amdt 3A
12-Oct-17	NC	Charlotte	Charlotte/Douglas Intl	7/9879	8/2/17	RNAV (GPS) Y RWY 18C, Amdt 3C
12-Oct-17	NC	Charlotte	Charlotte/Douglas Intl	7/9880	8/2/17	RNAV (GPS) Y RWY 18R, Amdt 1

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