



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31189](#); Amdt. No. [3796](#)]

**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 **APRIL 6, 2018**.

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
24-May-18	IA	Denison	Denison Muni	7/0823	3/29/18	RNAV (GPS) RWY 30, Amdt 1
24-May-18	NY	Akron	Akron	7/3460	3/22/18	RNAV (GPS) RWY 25, Amdt 2C
24-May-18	NC	Lincolnton	Lincolnton-Lincoln County Rgnl	7/7043	3/29/18	RNAV (GPS) RWY 23, Amdt 1
24-May-18	NC	Lincolnton	Lincolnton-Lincoln County Rgnl	7/7045	3/29/18	ILS Y OR LOC Y RWY 23, Orig-A
24-May-18	NC	Lincolnton	Lincolnton-Lincoln County Rgnl	7/7046	3/29/18	ILS Z OR LOC Z RWY 23, Orig-A
24-May-18	NC	Lincolnton	Lincolnton-Lincoln County Rgnl	7/7074	3/29/18	RNAV (GPS) RWY 5, Amdt 1B
24-May-18	MS	Greenville	Greenville Mid-Delta	7/8318	3/22/18	RNAV (GPS) RWY 36L, Orig-B
24-May-18	AL	Huntsville	Huntsville Intl-Carl T Jones Field	8/0247	3/29/18	ILS OR LOC RWY 18L, Amdt 4D
24-May-18	NY	Akron	Akron	8/0745	3/22/18	RNAV (GPS) RWY 7, Amdt 2C
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1011	3/26/18	ILS OR LOC RWY 5, Amdt 38A
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1029	3/26/18	ILS OR LOC RWY 18C, Amdt 10D
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1045	3/26/18	ILS OR LOC RWY 18L, Amdt 9
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1065	3/26/18	ILS OR LOC RWY 18R, Amdt 1
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1082	3/26/18	ILS OR LOC RWY 23, Amdt 3C
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1084	3/26/18	ILS OR LOC RWY 36C, Amdt 16C
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1088	3/26/18	ILS OR LOC RWY 36L, Amdt 1
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1217	3/26/18	ILS OR LOC RWY 36R, Amdt 12
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1219	3/26/18	RNAV (RNP) Z RWY 5, Orig-A
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1275	3/26/18	RNAV (RNP) Z RWY 18C, Orig-C
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1276	3/26/18	RNAV (RNP) Z RWY 36C, Orig-D

24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1279	3/26/18	RNAV (GPS) Y RWY 5, Amdt 3B
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1282	3/26/18	RNAV (GPS) Y RWY 18C, Amdt 3D
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1283	3/26/18	RNAV (GPS) Y RWY 18L, Amdt 4
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1286	3/26/18	RNAV (GPS) Y RWY 23, Amdt 1A
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1313	3/26/18	RNAV (GPS) Y RWY 36L, Amdt 1A
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1321	3/26/18	RNAV (GPS) Y RWY 36R, Amdt 4A
24-May-18	NC	Charlotte	Charlotte/Douglas Intl	8/1339	3/26/18	RNAV (GPS) Y RWY 36C, Amdt 3C
24-May-18	OR	Pendleton	Eastern Oregon Rgnl at Pendleton	8/1743	3/22/18	RNAV (GPS) RWY 25, Orig-A
24-May-18	CA	Santa Rosa	Charles M Schulz - Sonoma County	8/1748	3/22/18	RNAV (GPS) RWY 32, Amdt 1C
24-May-18	MI	Grand Haven	Grand Haven Memorial Airpark	8/1755	3/22/18	RNAV (GPS) RWY 27, Orig
24-May-18	NJ	Toms River	Ocean County	8/2519	3/22/18	Takeoff Minimums and Obstacle DP, Amdt 1A
24-May-18	VT	West Dover	Deerfield Valley Rgnl	8/2942	3/22/18	RNAV (GPS) RWY 1, Orig-A
24-May-18	IL	Chicago/Lake In The Hills	Lake In The Hills	8/2943	3/22/18	VOR RWY 26, Amdt 4
24-May-18	IA	Cedar Rapids	The Eastern Iowa	8/2956	3/29/18	ILS OR LOC RWY 9, Amdt 18C
24-May-18	IA	Cedar Rapids	The Eastern Iowa	8/2958	3/29/18	ILS OR LOC RWY 27, Amdt 6F
24-May-18	NE	Lincoln	Lincoln	8/2959	3/29/18	ILS OR LOC RWY 36, Amdt 11I
24-May-18	GA	Augusta	Augusta Rgnl at Bush Field	8/2961	3/22/18	ILS OR LOC RWY 17, Amdt 9A
24-May-18	TX	Amarillo	Rick Husband Amarillo Intl	8/2967	3/29/18	VOR/DME RWY 13, Orig
24-May-18	KS	Eureka	Lt William M Milliken	8/3244	3/22/18	RNAV (GPS) RWY 18, Orig-A
24-May-18	KS	Eureka	Lt William M Milliken	8/3259	3/22/18	VOR/DME RWY 18, Amdt 2B
24-May-18	AL	Oneonta	Robbins Field	8/3747	3/29/18	Takeoff Minimums and Obstacle DP, Orig
24-May-18	WI	Clintonville	Clintonville Muni	8/3775	3/22/18	Takeoff Minimums and Obstacle DP, Amdt 2
24-May-18	PA	Philadelphia	Philadelphia Intl	8/4432	3/22/18	RNAV (GPS) RWY 27L, Amdt 3A
24-May-18	IN	Griffith	Griffith-Merrillville	8/4530	3/22/18	RNAV (GPS) RWY 8, Orig

24-May-18	IN	Griffith	Griffith-Merrillville	8/4532	3/22/18	VOR RWY 8, Amdt 8A
24-May-18	IN	Griffith	Griffith-Merrillville	8/4534	3/22/18	RNAV (GPS) RWY 26, Orig
24-May-18	RI	Newport	Newport State	8/4781	3/29/18	VOR/DME RWY 16, Amdt 1B
24-May-18	RI	Newport	Newport State	8/4782	3/29/18	RNAV (GPS) RWY 16, Orig-B
24-May-18	IA	Denison	Denison Muni	8/4938	3/29/18	RNAV (GPS) RWY 12, Amdt 1
24-May-18	KS	Concordia	Blosser Muni	8/6132	3/29/18	Takeoff Minimums and Obstacle DP, Amdt 1
24-May-18	ID	Salmon	Lemhi County	8/6800	3/29/18	RNAV (GPS)-D, Amdt 2
24-May-18	MI	Sturgis	Kirsch Muni	8/6813	3/29/18	NDB RWY 18, Amdt 5D
24-May-18	NJ	Teterboro	Teterboro	8/8120	3/22/18	RNAV (GPS) Y RWY 19, Orig
24-May-18	CT	Windsor Locks	Bradley Intl	8/8445	3/23/18	Takeoff Minimums and Obstacle DP, Amdt 3
24-May-18	TN	Memphis	Memphis Intl	8/9753	3/29/18	RNAV (GPS) Z RWY 18R, Amdt 2E

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