



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [31212](#); Amdt. No. [3816](#)]

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.

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 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 24, 2018**.

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
11-Oct-18	MI	Battle Creek	W K Kellogg	8/0768	8/9/18	RNAV (GPS) RWY 5L, Amdt 1A
11-Oct-18	MI	Battle Creek	W K Kellogg	8/0772	8/9/18	NDB RWY 23R, Amdt 19
11-Oct-18	MD	Clinton	Washington Executive/Hyde Field	8/1332	8/14/18	RNAV (GPS) RWY 5, Orig-A
11-Oct-18	NC	Albemarle	Stanly County	8/1617	8/14/18	ILS OR LOC RWY 22L, Amdt 1A
11-Oct-18	OR	Aurora	Aurora State	8/1823	8/21/18	LOC RWY 17, Amdt 2
11-Oct-18	OR	Aurora	Aurora State	8/1827	8/21/18	RNAV (GPS) RWY 17, Amdt 1
11-Oct-18	OR	Aurora	Aurora State	8/1829	8/21/18	RNAV (GPS) RWY 35, Amdt 1
11-Oct-18	ND	Devils Lake	Devils Lake Rgnl	8/2249	8/21/18	VOR RWY 3, Orig-B
11-Oct-18	MI	Ionia	Ionia County	8/2253	8/10/18	RNAV (GPS) RWY 27, Orig-A
11-Oct-18	GA	Greensboro	Greene County Rgnl	8/2255	8/21/18	LOC RWY 25, Amdt 3D
11-Oct-18	GA	Greensboro	Greene County Rgnl	8/2268	8/21/18	VOR-B, Amdt 3
11-Oct-18	GA	Greensboro	Greene County Rgnl	8/2298	8/21/18	RNAV (GPS) RWY 7, Amdt 1C
11-Oct-18	GA	Greensboro	Greene County Rgnl	8/2303	8/21/18	RNAV (GPS) RWY 25, Amdt 2
11-Oct-18	GA	Athens	Athens/Ben Epps	8/2375	8/21/18	ILS OR LOC/DME RWY 27, Amdt 2B
11-Oct-18	IA	Ottumwa	Ottumwa Rgnl	8/2417	8/21/18	VOR/DME RWY 13, Amdt 7A
11-Oct-18	IA	Ames	Ames Muni	8/2524	8/14/18	VOR RWY 31, Amdt 10
11-Oct-18	GA	Calhoun	Tom B David Fld	8/2699	8/21/18	RNAV (GPS) RWY 35, Amdt 1B
11-Oct-18	GA	Calhoun	Tom B David Fld	8/2705	8/21/18	RNAV (GPS) RWY 17, Amdt 1A
11-Oct-18	NJ	Wildwood	Cape May County	8/3697	8/9/18	RNAV (GPS) RWY 28, Orig
11-Oct-18	NJ	Wildwood	Cape May County	8/3701	8/9/18	VOR-A, Amdt 4
11-Oct-18	NJ	Wildwood	Cape May County	8/3705	8/9/18	LOC RWY 19, Amdt 7
11-Oct-18	NJ	Wildwood	Cape May County	8/3710	8/9/18	RNAV (GPS) RWY 1, Orig
11-Oct-18	NJ	Wildwood	Cape May County	8/3712	8/9/18	RNAV (GPS) RWY 10, Amdt 1
11-Oct-18	NJ	Wildwood	Cape May County	8/3714	8/9/18	RNAV (GPS) RWY 19, Amdt 1

11-Oct-18	NE	Seward	Seward Muni	8/5512	8/21/18	RNAV (GPS) RWY 34, Orig
11-Oct-18	MO	Harrisonville	Lawrence Smith Memorial	8/5711	8/9/18	RNAV (GPS) RWY 17, Orig
11-Oct-18	MO	Harrisonville	Lawrence Smith Memorial	8/5713	8/9/18	RNAV (GPS) RWY 35, Orig
11-Oct-18	KS	Colby	Shalz Field	8/6393	8/21/18	RNAV (GPS) RWY 35, Amdt 1A
11-Oct-18	KS	Colby	Shalz Field	8/6398	8/21/18	NDB RWY 17, Amdt 1
11-Oct-18	IL	Chicago	Chicago O'Hare Intl	8/6806	8/9/18	ILS OR LOC RWY 9R, Amdt 12
11-Oct-18	IL	Litchfield	Litchfield Muni	8/6811	8/14/18	RNAV (GPS) RWY 36, Orig-A
11-Oct-18	IL	Litchfield	Litchfield Muni	8/6817	8/14/18	RNAV (GPS) RWY 27, Orig
11-Oct-18	IL	Litchfield	Litchfield Muni	8/6818	8/14/18	RNAV (GPS) RWY 18, Orig-A
11-Oct-18	CA	Avalon	Catalina	8/6873	8/13/18	VOR OR GPS-A, Amdt 4B
11-Oct-18	WI	Fond Du Lac	Fond Du Lac County	8/7025	8/14/18	VOR/DME RWY 36, Amdt 6B
11-Oct-18	OR	Redmond	Roberts Field	8/7158	8/21/18	RNAV (GPS) Y RWY 29, Amdt 2A
11-Oct-18	AZ	Fort Huachuca Sierra Vista	Sierra Vista Muni-Libby AAF	8/7288	8/9/18	RADAR 1, Orig
11-Oct-18	WI	Hayward	Sawyer County	8/7642	8/13/18	RNAV (GPS) RWY 21, Amdt 1B
11-Oct-18	WI	Hayward	Sawyer County	8/7644	8/13/18	RNAV (GPS) RWY 3, Orig-D
11-Oct-18	FL	Sebastian	Sebastian Muni	8/7670	8/14/18	Takeoff Minimums and Obstacle DP, Orig-A
11-Oct-18	WI	Superior	Richard I Bong	8/7688	8/10/18	RNAV (GPS) RWY 4, Orig-A
11-Oct-18	WI	Superior	Richard I Bong	8/7689	8/10/18	RNAV (GPS) RWY 14, Orig-A
11-Oct-18	WI	Superior	Richard I Bong	8/7692	8/10/18	RNAV (GPS) RWY 22, Orig-A
11-Oct-18	WI	Superior	Richard I Bong	8/7694	8/10/18	RNAV (GPS) RWY 32, Orig-A
11-Oct-18	NC	Mocksville	Twin Lakes	8/7696	8/9/18	RNAV (GPS) RWY 9, Amdt 1A
11-Oct-18	ME	Augusta	Augusta State	8/7787	8/9/18	ILS OR LOC RWY 17, Amdt 3A
11-Oct-18	OK	Madill	Madill Muni	8/7792	8/10/18	RNAV (GPS) RWY 18, Orig
11-Oct-18	OK	Madill	Madill Muni	8/7800	8/10/18	VOR/DME-A, Amdt 3
11-Oct-18	OH	Wilmington	Wilmington Air Park	8/7987	8/10/18	ILS OR LOC RWY 4L, Amdt 4B

11-Oct-18	OK	Guymon	Guymon Muni	8/8036	8/21/18	NDB RWY 18, Amdt 5B
11-Oct-18	OH	Kent	Kent State Univ	8/8791	8/10/18	NDB RWY 1, Amdt 13B
11-Oct-18	OH	Kent	Kent State Univ	8/8804	8/10/18	RNAV (GPS) RWY 19, Amdt 1A
11-Oct-18	TX	Palacios	Palacios Muni	8/8814	8/21/18	RNAV (GPS) RWY 13, Orig-A
11-Oct-18	MI	Grayling	Grayling AAF	8/9448	8/9/18	RNAV (GPS) RWY 14, Orig-B
11-Oct-18	MI	Grayling	Grayling AAF	8/9452	8/9/18	NDB RWY 14, Amdt 8B
11-Oct-18	MI	Grayling	Grayling AAF	8/9453	8/9/18	VOR RWY 14, Amdt 2B
11-Oct-18	TX	Port Isabel	Port Isabel-Cameron County	8/9676	8/14/18	RNAV (GPS) RWY 13, Amdt 1
11-Oct-18	TX	Port Isabel	Port Isabel-Cameron County	8/9677	8/14/18	VOR-A, Amdt 6A
11-Oct-18	WI	New Richmond	New Richmond Rgnl	8/9813	8/14/18	RNAV (GPS) RWY 14, Amdt 2C
11-Oct-18	KS	Salina	Salina Rgnl	8/9851	8/21/18	NDB RWY 35, Amdt 17A
11-Oct-18	KS	Harper	Harper Muni	8/9939	8/10/18	VOR OR GPS-B, Amdt 1A
11-Oct-18	ME	Bar Harbor	Hancock County-Bar Harbor	8/9951	8/10/18	ILS OR LOC RWY 22, Amdt 6B

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