



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [31225](#); Amdt. No. [3828](#)]

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 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 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 **NOVEMBER 16, 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
3-Jan-19	TN	Knoxville	Knoxville Downtown Island	8/0373	11/6/18	VOR/DME-B, Amdt 7
3-Jan-19	TN	Knoxville	Knoxville Downtown Island	8/0386	11/6/18	LOC RWY 26, Amdt 4A
3-Jan-19	TN	Knoxville	Knoxville Downtown Island	8/0387	11/6/18	RNAV (GPS) RWY 26, Orig-C
3-Jan-19	NE	Harvard	Harvard State	8/0416	10/31/18	RNAV (GPS) RWY 35, Amdt 1A
3-Jan-19	NE	Harvard	Harvard State	8/0424	11/6/18	RNAV (GPS) RWY 17, Orig-B
3-Jan-19	WA	Hoquiam	Bowerman	8/0508	10/31/18	RNAV (GPS) RWY 6, Amdt 1A
3-Jan-19	FL	West Palm Beach	Palm Beach Intl	8/0515	11/1/18	RNAV (RNP) Z RWY 10L, Amdt 1A
3-Jan-19	ND	Kenmare	Kenmare Muni	8/0686	10/31/18	RNAV (GPS) RWY 26, Orig
3-Jan-19	LA	Eunice	Eunice	8/1301	11/1/18	VOR/DME-A, Amdt 3
3-Jan-19	LA	Eunice	Eunice	8/1310	11/1/18	NDB RWY 16, Amdt 1
3-Jan-19	LA	Eunice	Eunice	8/1312	11/1/18	RNAV (GPS) RWY 16, Orig
3-Jan-19	WI	Madison	Dane County Rgnl-Truax Field	8/1327	11/9/18	RNAV (GPS) RWY 3, Orig-D
3-Jan-19	CQ	Saipan Island	Francisco C Ada/Saipan Intl	8/1534	10/31/18	NDB RWY 25, Amdt 3
3-Jan-19	WI	La Crosse	La Crosse Rgnl	8/2228	10/31/18	RNAV (GPS) RWY 18, Orig-D
3-Jan-19	WI	La Crosse	La Crosse Rgnl	8/2229	10/31/18	RNAV (GPS) RWY 36, Orig-C
3-Jan-19	VA	Charlottesville	Charlottesville-Albemarle	8/2275	11/9/18	ILS OR LOC RWY 3, Amdt 1A
3-Jan-19	TX	Palestine	Palestine Muni	8/2360	10/31/18	NDB RWY 36, Amdt 8
3-Jan-19	TX	Palestine	Palestine Muni	8/2361	10/31/18	RNAV (GPS) RWY 18, Orig-A
3-Jan-19	TX	Palestine	Palestine Muni	8/2363	10/31/18	RNAV (GPS) RWY 36, Amdt 1A
3-Jan-19	MO	Fulton	Elton Hensley Memorial	8/2539	11/7/18	RNAV (GPS) RWY 24, Amdt 1A
3-Jan-19	MO	Fulton	Elton Hensley Memorial	8/2540	11/7/18	RNAV (GPS) RWY 6, Amdt 1A

3-Jan-19	MO	Fulton	Elton Hensley Memorial	8/2541	11/7/18	VOR-A, Amdt 5
3-Jan-19	IA	Mapleton	James G Whiting Memorial Field	8/3071	11/6/18	RNAV (GPS) RWY 20, Orig-A
3-Jan-19	NJ	Andover	Aeroflex-Andover	8/3213	11/1/18	VOR-A, Amdt 8
3-Jan-19	NJ	Andover	Aeroflex-Andover	8/3219	11/1/18	RNAV (GPS) RWY 3, Amdt 1A
3-Jan-19	AR	Batesville	Batesville Rgnl	8/3237	11/1/18	RNAV (GPS) RWY 8, Amdt 1B
3-Jan-19	AR	Batesville	Batesville Rgnl	8/3239	11/1/18	RNAV (GPS) RWY 26, Amdt 1A
3-Jan-19	AR	Batesville	Batesville Rgnl	8/3242	11/1/18	LOC RWY 8, Amdt 1A
3-Jan-19	ND	Tioga	Tioga Muni	8/3473	11/9/18	RNAV (GPS) RWY 30, Amdt 1A
3-Jan-19	WI	Hartford	Hartford Muni	8/3951	10/31/18	Takeoff Minimums and Obstacle DP, Orig
3-Jan-19	NJ	Pedricktown	Spitfire Aerodrome	8/4245	10/31/18	RNAV (GPS) RWY 7, Orig
3-Jan-19	IN	Seymour	Freeman Muni	8/4573	11/7/18	RNAV (GPS) RWY 32, Amdt 1A
3-Jan-19	TX	Bryan	Coulter Field	8/4654	11/9/18	VOR/DME-A, Amdt 3
3-Jan-19	TX	Bryan	Coulter Field	8/4655	11/9/18	RNAV (GPS) RWY 15, Amdt 1A
3-Jan-19	NC	Winston Salem	Smith Reynolds	8/4714	11/1/18	RNAV (GPS) RWY 15, Amdt 1B
3-Jan-19	MS	Tupelo	Tupelo Rgnl	8/4747	10/31/18	ILS Y OR LOC Y RWY 36, Orig
3-Jan-19	MS	Tupelo	Tupelo Rgnl	8/4748	10/31/18	RNAV (GPS) RWY 18, Amdt 1
3-Jan-19	MS	Tupelo	Tupelo Rgnl	8/4749	10/31/18	RNAV (GPS) RWY 36, Amdt 1
3-Jan-19	GA	Thomson	Thomson-Mcduffie County	8/5347	11/6/18	RNAV (GPS) RWY 10, Orig-A
3-Jan-19	GA	Thomson	Thomson-Mcduffie County	8/5350	11/6/18	ILS OR LOC/NDB RWY 10, Amdt 1A
3-Jan-19	GA	Thomson	Thomson-Mcduffie County	8/5351	11/6/18	RNAV (GPS) RWY 28, Orig-A
3-Jan-19	TX	Palacios	Palacios Muni	8/5602	11/9/18	VOR RWY 13, Amdt 10D
3-Jan-19	KY	Louisville	Louisville Intl-Standiford Field	8/5830	11/9/18	RNAV (RNP) Z RWY 17L, Orig-D
3-Jan-19	NE	Nebraska City	Nebraska City Muni	8/6328	11/6/18	NDB RWY 15, Amdt 1A
3-Jan-19	NE	Nebraska City	Nebraska City Muni	8/6337	11/6/18	RNAV (GPS) RWY 15, Orig-A
3-Jan-19	NE	Nebraska City	Nebraska City Muni	8/6344	11/6/18	RNAV (GPS) RWY 33, Orig-A
3-Jan-19	IA	Corning	Corning Muni	8/6394	11/6/18	RNAV (GPS) RWY 18, Orig

3-Jan-19	ND	Fargo	Hector Intl	8/6518	11/1/18	ILS OR LOC RWY 18, Orig-C
3-Jan-19	ND	Fargo	Hector Intl	8/6519	11/1/18	VOR RWY 36, Orig-D
3-Jan-19	ND	Fargo	Hector Intl	8/6520	11/1/18	ILS OR LOC RWY 36, Amdt 2
3-Jan-19	ND	Fargo	Hector Intl	8/6521	11/1/18	RNAV (GPS) RWY 9, Amdt 1B
3-Jan-19	ND	Fargo	Hector Intl	8/6522	11/1/18	RNAV (GPS) RWY 18, Amdt 1B
3-Jan-19	ND	Fargo	Hector Intl	8/6523	11/1/18	RNAV (GPS) RWY 27, Amdt 1B
3-Jan-19	ND	Fargo	Hector Intl	8/6524	11/1/18	RNAV (GPS) RWY 36, Orig-B
3-Jan-19	MA	Hopedale	Hopedale Industrial Park	8/7084	11/1/18	RNAV (GPS)-A, Orig-A
3-Jan-19	GA	Atlanta	Cobb County Intl-Mccollum Field	8/7151	11/9/18	Takeoff Minimums and Obstacle DP, Amdt 2A
3-Jan-19	ND	Crosby	Crosby Muni	8/7266	11/6/18	RNAV (GPS) RWY 30, Orig
3-Jan-19	OH	Caldwell	Noble County	8/7353	10/31/18	VOR-A, Amdt 1A
3-Jan-19	MD	Cumberland	Greater Cumberland Rgnl	8/7497	11/1/18	RNAV (GPS) RWY 5, Amdt 2
3-Jan-19	PA	Pittsburgh	Pittsburgh Intl	8/7526	11/9/18	RNAV (RNP) Z RWY 10R, Orig-D
3-Jan-19	IL	Decatur	Decatur	8/7779	10/31/18	RNAV (GPS) RWY 18, Amdt 1
3-Jan-19	IL	Decatur	Decatur	8/7780	10/31/18	RNAV (GPS) RWY 24, Amdt 1
3-Jan-19	GA	Savannah	Savannah/Hilton Head Intl	8/7859	11/1/18	RNAV (GPS) RWY 1, Amdt 2
3-Jan-19	GA	Savannah	Savannah/Hilton Head Intl	8/7860	11/1/18	RNAV (GPS) Z RWY 28, Amdt 2A
3-Jan-19	GA	Savannah	Savannah/Hilton Head Intl	8/7879	11/1/18	VOR/DME OR TACAN RWY 1, Orig-C
3-Jan-19	IN	Goshen	Goshen Muni	8/7974	11/1/18	VOR RWY 9, Amdt 12B
3-Jan-19	OH	Millersburg	Holmes County	8/7978	10/31/18	RNAV (GPS) RWY 27, Orig
3-Jan-19	OK	Tulsa	Tulsa Intl	8/8001	10/31/18	VOR OR TACAN RWY 26, Amdt 24D
3-Jan-19	AZ	Sedona	Sedona	8/8047	11/9/18	GPS RWY 3, Orig-A
3-Jan-19	MN	Hallock	Hallock Muni	8/8357	11/7/18	RNAV (GPS) RWY 13, Orig-A
3-Jan-19	MN	Hallock	Hallock Muni	8/8360	11/7/18	RNAV (GPS) RWY 31, Amdt 1A
3-Jan-19	MN	Hallock	Hallock Muni	8/8364	11/7/18	VOR/DME RWY 31, Amdt 7
3-Jan-19	MO	Sullivan	Sullivan Rgnl	8/8430	11/9/18	Takeoff Minimums and Obstacle DP, Orig

3-Jan-19	MN	Minneapolis	Airlake	8/8517	11/7/18	RNAV (GPS) RWY 30, Orig-A
3-Jan-19	MN	Minneapolis	Airlake	8/8518	11/7/18	ILS OR LOC RWY 30, Orig-F
3-Jan-19	TX	Grand Prairie	Grand Prairie Muni	8/8658	11/9/18	RNAV (GPS) RWY 35, Orig
3-Jan-19	OK	Mc Alester	Mc Alester Rgnl	8/8662	11/9/18	VOR RWY 20, Amdt 2G
3-Jan-19	VA	Martinsville	Blue Ridge	8/8668	11/9/18	RNAV (GPS) RWY 30, Amdt 2A
3-Jan-19	VA	Martinsville	Blue Ridge	8/8669	11/9/18	LOC RWY 30, Amdt 1C
3-Jan-19	IL	Jacksonville	Jacksonville Muni	8/9249	10/31/18	RNAV (GPS) RWY 22, Orig-A
3-Jan-19	IL	Jacksonville	Jacksonville Muni	8/9257	10/31/18	RNAV (GPS) RWY 4, Orig-A
3-Jan-19	IL	Jacksonville	Jacksonville Muni	8/9265	10/31/18	RNAV (GPS) RWY 31, Orig-A
3-Jan-19	IL	Jacksonville	Jacksonville Muni	8/9268	10/31/18	RNAV (GPS) RWY 13, Orig-A
3-Jan-19	AR	Nashville	Howard County	8/9338	10/31/18	RNAV (GPS) RWY 1, Orig-A
3-Jan-19	AR	Nashville	Howard County	8/9339	10/31/18	RNAV (GPS) RWY 19, Orig-A
3-Jan-19	IN	Goshen	Goshen Muni	8/9744	11/1/18	RNAV (GPS) RWY 27, Orig
3-Jan-19	NE	Alliance	Alliance Muni	8/9997	11/9/18	VOR RWY 12, Amdt 3B

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