

possibly lead to loss of control of the airplane during take-off and landing.

**(f) Compliance**

Comply with this AD within the compliance times specified, unless already done.

**(g) Requirements**

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, Agência Nacional de Aviação Civil (ANAC) AD 2021-02-02, effective February 26, 2021; corrected February 26, 2021 (ANAC AD 2021-02-02).

**(h) Exceptions to ANAC AD 2021-02-02**

(1) Where ANAC AD 2021-02-02 refers to its effective date, this AD requires using the effective date of this AD.

(2) The “Alternative method of compliance (AMOC)” section of ANAC AD 2021-02-02 does not apply to this AD.

(3) Paragraph (c) of ANAC AD 2021-02-02 specifies to report inspection results to ANAC and Yaborã Indústria Aeronáutica S.A. within a certain compliance time. For this AD, report inspection results only if any discrepancies (*i.e.*, positioning of the grease fittings is incorrect, installation of the bearings are inverted, bearings have migrated) are found at the applicable time specified in paragraph (h)(3)(i) or (ii) of this AD.

(i) If the inspections were done on or after the effective date of this AD: Submit the report within 10 days after the inspection.

(ii) If the inspections were done before the effective date of this AD: Submit the report within 10 days after the effective date of this AD.

(4) Where figure 2 of ANAC AD 2021-02-02 specifies an “arrow indication,” this AD allows installation of all spherical bearings with arrows missing and/or with evidence of spherical bearing rotation (arrows misaligned with the MLG lower side arm center line), provided that the spherical bearings are original equipment manufacturer (OEM) units.

(5) Where paragraph (a) of ANAC AD 2021-02-02 states to “refer to” certain airplane maintenance manual (AMM) and component maintenance manual (CMM) procedures for removal and installation of the MLG lower side arm and the MLG side arm bearings, this AD requires those AMM and CMM procedures. Therefore, those actions must be done in accordance with the applicable AMM and CMM procedures specified in ANAC AD 2021-02-02.

**(i) Other FAA AD Provisions**

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs)*: The Manager, Large Aircraft Section, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or responsible Flight Standards Office, as appropriate. If sending information directly to the Large Aircraft Section, International Validation Branch,

send it to the attention of the person identified in paragraph (j) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(2) *Contacting the Manufacturer*: For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, Large Aircraft Section, International Validation Branch, FAA; or ANAC; or ANAC’s authorized Designee. If approved by the ANAC Designee, the approval must include the Designee’s authorized signature.

**(j) Related Information**

For more information about this AD, contact Ho-Joon Lim, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3405; email [ho-joon.lim@faa.gov](mailto:ho-joon.lim@faa.gov).

**(k) Material Incorporated by Reference**

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless this AD specifies otherwise.

(i) Agência Nacional de Aviação Civil (ANAC) AD 2021-02-02, effective February 26, 2021; corrected February 26, 2021.

(ii) [Reserved]

(3) For ANAC AD 2021-02-02, contact the National Civil Aviation Agency (ANAC), Aeronautical Products Certification Branch (GGCP), Rua Dr. Orlando Feirabend Filho, 230—Centro Empresarial Aquarius—Torre B—Andares 14 a 18, Parque Residencial Aquarius, CEP 12.246-190—São José dos Campos—SP, BRAZIL, Tel: 55 (12) 3203-6600; Email: [pac@anac.gov.br](mailto:pac@anac.gov.br); internet [www.anac.gov.br/en/](http://www.anac.gov.br/en/). You may find this IBR material on the ANAC website at <https://sistemas.anac.gov.br/certificacao/DA/DAE.asp>. You may find this IBR material on the ANAC website at <https://sistemas.anac.gov.br/certificacao/DA/DAE.asp>.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. This material may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0253.

(5) You may view this material that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov), or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on March 25, 2021.

**Gaetano A. Sciortino,**

*Deputy Director for Strategic Initiatives, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2021-07010 Filed 4-1-21; 11:15 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. 31361; Amdt. No. 3949]

**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 establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPS) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) 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 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 April 5, 2021. 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 April 5, 2021.

**ADDRESSES:** Availability of matters 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, DC 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, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov) or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

#### Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center 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 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 73169. Telephone (405) 954-4164.

**SUPPLEMENTARY INFORMATION:** This rule amends 14 CFR part 97 by establishing, amending, suspending, or removes SIAPs, Takeoff Minimums and/or ODPs. The complete regulatory description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, 8260-15B, when required by an entry on 8260-15A, and 8260-15C.

The large number of SIAPs, Takeoff Minimums and ODPs, their complex nature, and the need for a special format make publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their graphic depiction on charts printed by publishers or aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP, Takeoff Minimums and ODP listed on FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the typed of SIAPs, 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/or 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, Takeoff Minimums and ODP as amended in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flights safety relating directly to published aeronautical charts.

The circumstances that created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPs and Takeoff Minimums and ODPs, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPs contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. 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 some 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.

#### Lists of Subjects in 14 CFR Part 97

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC, on March 19, 2021.

#### Wade Terrell,

*Aviation Safety, Manager, Flight Procedures & Airspace Group, Flight Technologies and Procedures Division.*

#### 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 establishing, amending, suspending, or removing Standard Instrument Approach Procedures and/or Takeoff Minimums and Obstacle Departure Procedures 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:

#### Effective 22 April 2021

King Salmon, AK, PAKN, RNAV (GPS) RWY 12, Amdt 2A  
 King Salmon, AK, PAKN, RNAV (GPS) RWY 30, Amdt 2A  
 Bentonville, AR, Bentonville Muni/Louise M Thaden Field, VOR–A, Amdt 14, CANCELLED  
 Sacramento, CA, KSAC, RNAV (GPS) RWY 2, Amdt 1  
 Orlando, FL, KMCO, ILS OR LOC RWY 17L, ILS RWY 17L (SA CAT I), ILS RWY 17L (CAT II), ILS RWY 17L (CAT III), Amdt 4  
 Orlando, FL, KMCO, RNAV (GPS) RWY 17L, Amdt 2  
 Atlanta, GA, KATL, ILS OR LOC RWY 8L, ILS RWY 8L (SA CAT I), ILS RWY 8L (CAT II), ILS RWY 8L (CAT III), Amdt 6  
 Atlanta, GA, KATL, ILS OR LOC RWY 8R, Amdt 62  
 Atlanta, GA, KATL, ILS OR LOC RWY 9L, Amdt 11  
 Atlanta, GA, KATL, ILS OR LOC RWY 9R, ILS RWY 9R (SA CAT I), ILS RWY 9R (CAT II), ILS RWY 9R (CAT III), Amdt 20  
 Atlanta, GA, KATL, ILS OR LOC RWY 26L, Amdt 22  
 Atlanta, GA, KATL, ILS OR LOC RWY 26R, ILS RWY 26R (SA CAT I), ILS RWY 26R (SA CAT II), Amdt 8

Atlanta, GA, KATL, ILS OR LOC RWY 27L, ILS RWY 27L (SA CAT I), ILS RWY 27L (CAT II), Amdt 19

Atlanta, GA, KATL, ILS PRM RWY 8L (CLOSE PARALLEL), ILS PRM RWY 8L (CLOSE PARALLEL) (SA CAT I), ILS PRM RWY 8L (CLOSE PARALLEL) (CAT II), ILS PRM RWY 8L (CLOSE PARALLEL) (CAT III), Amdt 3

Atlanta, GA, KATL, ILS PRM RWY 8R (CLOSE PARALLEL), Amdt 3

Atlanta, GA, KATL, ILS PRM RWY 9L (CLOSE PARALLEL), Amdt 3

Atlanta, GA, KATL, ILS PRM RWY 9R (CLOSE PARALLEL), ILS PRM RWY 9R (SA CAT I) (CLOSE PARALLEL), ILS PRM RWY 9R (CAT II) (CLOSE PARALLEL), ILS PRM RWY 9R (CAT III) (CLOSE PARALLEL), Amdt 3

Atlanta, GA, KATL, ILS PRM RWY 26L (CLOSE PARALLEL), Amdt 3

Atlanta, GA, KATL, ILS PRM RWY 26R (CLOSE PARALLEL), ILS PRM RWY 26R (CLOSE PARALLEL) (SA CAT I), ILS PRM RWY 26R (CLOSE PARALLEL) (SA CAT II), Amdt 4

Atlanta, GA, KATL, ILS PRM RWY 27L (CLOSE PARALLEL), ILS PRM RWY 27L (CLOSE PARALLEL) (SA CAT I), ILS PRM RWY 27L (CLOSE PARALLEL) (CAT II), Amdt 4

Grand Rapids, MN, KGPZ, ILS OR LOC RWY 34, Amdt 3

Grand Rapids, MN, KGPZ, RNAV (GPS) RWY 34, Amdt 1

Nashua, NH, KASH, ILS OR LOC RWY 14, Amdt 2

Nashua, NH, KASH, RNAV (GPS) RWY 14, Amdt 2

Nashua, NH, KASH, RNAV (GPS) RWY 32, Amdt 2

Alamogordo, NM, KALM, RNAV (GPS) RWY 4, Amdt 2

Alamogordo, NM, KALM, VOR RWY 4, Amdt 3, CANCELLED

Las Vegas, NV, KLAS, RNAV (GPS) Y RWY 19R, Amdt 3A

Columbus, OH, KCMH, ILS OR LOC RWY 10L, Amdt 20

Columbus, OH, KCMH, ILS OR LOC RWY 10R, ILS RWY 10R (SA CAT I), ILS RWY 10R (SA CAT II), Amdt 10

Columbus, OH, KCMH, ILS OR LOC RWY 28L, ILS RWY 28L (SA CAT I), ILS RWY 28L (SA CAT II), Amdt 31

Columbus, OH, KCMH, ILS OR LOC RWY 28R, Amdt 5

Columbus, OH, KCMH, RNAV (GPS) Y RWY 10L, Amdt 4

Columbus, OH, KCMH, RNAV (GPS) Y RWY 10R, Amdt 4

Columbus, OH, KCMH, RNAV (GPS) Y RWY 28L, Amdt 4

Columbus, OH, KCMH, RNAV (GPS) Y RWY 28R, Amdt 3

Columbus, OH, KCMH, RNAV (RNP) Z RWY 10L, Amdt 2

Columbus, OH, KCMH, RNAV (RNP) Z RWY 10R, Amdt 2

Columbus, OH, KCMH, RNAV (RNP) Z RWY 28L, Amdt 2

Columbus, OH, KCMH, RNAV (RNP) Z RWY 28R, Amdt 2

Memphis, TN, General Dewitt Spain, VOR RWY17, Orig-B, CANCELLED

Millington, TN, Charles W Baker, VOR RWY 18, Amdt 2A, CANCELLED

Pulaski, TN, Abernathy Field, Takeoff Minimums and Obstacle DP, Amdt 5

Austin, TX, KAUS, ILS OR LOC RWY 18L, ILS RWY 18L (SA CAT I), ILS RWY 18L (CAT II), ILS RWY 18L (CAT III), Amdt 4

Austin, TX, KAUS, ILS OR LOC RWY 18R, Amdt 6

Austin, TX, KAUS, ILS OR LOC RWY 36L, Amdt 7

Austin, TX, KAUS, ILS OR LOC RWY 36R, ILS RWY 36R (SA CAT I), ILS RWY 36R (SA CAT II), Amdt 4B

Austin, TX, KAUS, RNAV (GPS) Y RWY 18L, Amdt 3

Austin, TX, KAUS, RNAV (GPS) Y RWY 18R, Amdt 3

Austin, TX, KAUS, RNAV (GPS) Y RWY 36L, Amdt 3

Austin, TX, KAUS, RNAV (GPS) Y RWY 36R, Amdt 2A

Austin, TX, KAUS, RNAV (RNP) Z RWY 18L, Amdt 2

Austin, TX, KAUS, RNAV (RNP) Z RWY 18R, Amdt 2

Austin, TX, KAUS, RNAV (RNP) Z RWY 36L, Amdt 2

Austin, TX, KAUS, RNAV (RNP) Z RWY 36R, Amdt 2

Austin, TX, Austin-Bergstrom Intl, Takeoff Minimums and Obstacle DP, Amdt 2A

Dallas-Fort Worth, TX, KDFW, RNAV (GPS) RWY 18L, Amdt 1C

Dallas-Fort Worth, TX, KDFW, RNAV (GPS) RWY 18R, Amdt 1C

Houston, TX, KIAH, ILS OR LOC RWY 27, ILS REY 27 (SA CAT I), ILS RWY 27 (CAT II), ILS RWY 27 (CAT III), Amdt 11C

Houston, TX, KIAH, RNAV (GPS) Z RWY 27, Amdt 5B

Houston, TX, KIAH, RNAV (RNP) Y RWY 27, Amdt 2B

Rice Lake, WI, KRPD, ILS OR LOC RWY 1, Orig-C

**RESCINDED: On March 05, 2021 (86 FR 12819), the FAA Published an Amendment in Docket No. 31355 Amdt No. 3943, to Part 97 of the Federal Aviation Regulations Under Section 97.29 and 97.33. The Following Entries for Kahului, HI, and Dallas-Fort Worth, TX, Effective April 22, 2021, are Hereby Rescinded in Their Entirety:**

North Little Rock, AR, KORK, RNAV (GPS) RWY 5, Amdt 1A

Kahului, HI, Kahului, ILS OR LOC RWY 2, Amdt 26

Dallas-Fort Worth, TX, KDFW, ILS OR LOC RWY 36L, ILS RWY 36L (CAT II), ILS RWY 36L (CAT III), Amdt 5

[FR Doc. 2021-06917 Filed 4-2-21; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 97

[Docket No. 31362; Amdt. No. 3950]

#### 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 April 5, 2021. 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 April 5, 2021.

**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, DC 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, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov) or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.