

**(d) Subject**

Joint Aircraft System Component (JASC) Code, 7230 Turbine Engine Compressor Section.

**(e) Unsafe Condition**

This AD was prompted by reports of LPC rotor blade retention lug failures. The FAA is issuing this AD to prevent failure of the LPC rotor blade. The unsafe condition, if not addressed, could result in loss of engine power in flight and reduced control of the airplane.

**(f) Compliance**

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

**(g) Required Actions**

(1) Within 30 days after the effective date of this AD, determine the number of dry film lubrication (DFL) re-applications that were applied to each LPC rotor blade by reviewing the maintenance records. If a complete record of the total number of DFL re-applications is unavailable, count one DFL re-application for every 1,300 flight cycles of blade use.

(i) If the number of DFL re-applications is less than 13, mark the LPC rotor blade with a suffix code during the next scheduled LPC fan blade removal using the instructions in the Accomplishment Instructions, paragraph 3.B.(1)(c)[2] or 3.F.(1)(c)[2], as applicable, of RRD Non-Modification Service Bulletin TAY-72-1835, Initial Issue, dated December 15, 2017.

(ii) If the number of DFL re-applications is 13 or more, replace the LPC rotor blade with a part eligible for installation before further flight.

(2) [Reserved]

**(h) Installation Prohibition**

After the effective date of this AD, do not install a LPC rotor blade on any engine unless it has been determined that the LPC rotor blade has less than 13 DFL re-applications and has been marked in accordance with paragraph (g)(1)(i) of this AD.

**(i) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, ECO 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 local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ECO Branch, send it to the attention of the person identified in paragraph (j)(1) of this AD. You may email your request to: [ANE-AD-AMOC@faa.gov](mailto:ANE-AD-AMOC@faa.gov).

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

**(j) Related Information**

(1) For more information about this AD, contact Barbara Caufield, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781)

238-7146; fax: (781) 238-7199; email: [barbara.caufield@faa.gov](mailto:barbara.caufield@faa.gov).

(2) Refer to European Union Aviation Safety Agency (EASA) AD 2018-0055, dated March 12, 2018, for more information. You may examine the EASA AD in the AD docket at <https://www.regulations.gov> by searching for and locating it in Docket No. FAA-2019-0213.

**(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 the AD specifies otherwise.

(i) Rolls-Royce Deutschland Ltd & Co KG (RRD) Non-Modification Service Bulletin TAY-72-1835, Initial Issue, dated December 15, 2017.

(ii) [Reserved]

(3) For RRD service information identified in this AD, contact Rolls-Royce Deutschland Ltd & Co KG, Eschenweg 11, Dahlewitz, Blankenfelde-Mahlow, Germany; phone: +49 0 33-7086-4040; fax: +49 0 33-7086-51-4040; email: [rrd.techhelp@rolls.royce.com](mailto:rrd.techhelp@rolls.royce.com).

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (781) 238-7759.

(5) You may view this service information 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 November 3, 2020.

**Lance T. Gant,**

*Director, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2020-25106 Filed 11-12-20; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 97**

**[Docket No. 31339 Amdt. No. 3929]**

**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 November 13, 2020. 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 November 13, 2020.

**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 removing 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 are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, 8260-15B, and 8260-15C when required by an entry on 8260-15A.

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 of 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 types 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 flight 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.

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

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

Issued in Washington, DC, on October 30, 2020.

#### 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 3 December 2020

San Diego, CA, Brown Field Muni, RNAV (GPS) RWY 8L, Amdt 1C  
Longmont, CO, Vance Brand, Takeoff Minimums and Obstacle DP, Amdt 2  
Danbury, CT, KDXR, LOC RWY 8, Amdt 6B  
Danbury, CT, KDXR, RNAV (GPS) RWY 8, Orig-A  
Mc Rae, GA, KMQW, RNAV (GPS) RWY 21, Amdt 1B  
Abingdon, VA, Virginia Highlands, Takeoff Minimums and Obstacle DP, Amdt 3  
Sturgeon Bay, WI, Door County Cherryland, Takeoff Minimums and Obstacle DP, Amdt 1

##### Effective 31 December 2020

Atqasuk, AK, Atqasuk Edward Burnell Sr Memorial, RNAV (GPS) RWY 7, Amdt 2  
Atqasuk, AK, Atqasuk Edward Burnell Sr Memorial, RNAV (GPS) RWY 25, Amdt 2  
Atqasuk, AK, Atqasuk Edward Burnell Sr Memorial, Takeoff Minimums and Obstacle DP, Orig-A  
Gulkana, AK, PAGK, VOR RWY 15L, Orig-A  
Juneau, AK, Juneau Intl, JUNEAU SIX, Graphic DP  
Kiana, AK, Bob Baker Memorial, SELAWIK TWO, Graphic DP  
Kiana, AK, Bob Baker Memorial, Takeoff Minimums and Obstacle DP, Amdt 1  
Noorvik, AK, Robert/Bob/Curtis Memorial, RNAV (GPS) RWY 6, Amdt 1  
Noorvik, AK, Robert/Bob/Curtis Memorial, RNAV (GPS) RWY 24, Amdt 1  
Noorvik, AK, Robert/Bob/Curtis Memorial, Takeoff Minimums and Obstacle DP, Amdt 1  
Muscle Shoals, AL, KMSL, VOR RWY 12, Amdt 6C  
Riverside, CA, Riverside Muni, RIVERSIDE TWO, Graphic DP  
Riverside, CA, Riverside Muni, Takeoff Minimums and Obstacle DP, Amdt 12  
Punta Gorda, FL, KPGD, RNAV (GPS) RWY 15, Amdt 2  
Punta Gorda, FL, KPGD, RNAV (GPS) RWY 33, Amdt 2  
Punta Gorda, FL, Punta Gorda, Takeoff Minimums and Obstacle DP, Amdt 4  
Lanai City, HI, PHNY, ILS OR LOC RWY 3, Amdt 1B  
Lanai City, HI, PHNY, RNAV (GPS) RWY 3, Orig-C  
Sioux City, IA, Sioux Gateway/Brig Gen Bud Day Field, RNAV (GPS) RWY 18, Amdt 2  
Sioux City, IA, Sioux Gateway/Brig Gen Bud Day Field, RNAV (GPS) RWY 36, Amdt 1  
Sioux City, IA, Sioux Gateway/Brig Gen Bud Day Field, Takeoff Minimums and Obstacle DP, Amdt 4  
Decatur, IL, KDEC, ILS OR LOC RWY 6, Amdt 14A

Pinckneyville, IL, KPJY, RNAV (GPS) RWY 18, Amdt 1C

Quincy, IL, KUIN, RNAV (GPS) RWY 4, Orig-A

Quincy, IL, KUIN, RNAV (GPS) RWY 13, Orig-A

Quincy, IL, KUIN, RNAV (GPS) RWY 18, Orig-A

Quincy, IL, KUIN, RNAV (GPS) RWY 22, Orig-A

Quincy, IL, KUIN, RNAV (GPS) RWY 31, Orig-A

Quincy, IL, KUIN, RNAV (GPS) RWY 36, Orig-A

Angola, IN, Tri-State Steuben County, Takeoff Minimums and Obstacle DP, Amdt 1

Indianapolis, IN, KTYQ, ILS OR LOC RWY 36, Amdt 5D

Elizabethtown, KY, KEKX, RNAV (GPS) RWY 5, Amdt 1

Elizabethtown, KY, KEKX, RNAV (GPS) RWY 23, Orig-B

Elizabethtown, KY, Addington Field, VOR-A, Amdt 3A, CANCELLED

Louisville, KY, KSDF, LOC RWY 29, Amdt 1A

Marion, KY, 5M9, RNAV (GPS) RWY 7, Amdt 2A

Marion, KY, 5M9, RNAV (GPS) RWY 25, Amdt 2A

Frenchville, ME, Northern Aroostook Rgnl, RNAV (GPS) RWY 14, Amdt 1A

Majuro Atoll, MH, PKMJ, NDB RWY 7, Amdt 1B

Majuro Atoll, MH, PKMJ, NDB RWY 25, Amdt 1B

Majuro Atoll, MH, PKMJ, RNAV (GPS) RWY 7, Orig-E

Majuro Atoll, MH, PKMJ, RNAV (GPS) RWY 25, Orig-E

Princeton, MN, KPNM, NDB RWY 15, Amdt 1A, CANCELLED

Princeton, MN, KPNM, RNAV (GPS) RWY 16, Orig-E

Princeton, MN, KPNM, RNAV (GPS) RWY 34, Orig-D

Princeton, MN, Princeton Muni, Takeoff Minimums and Obstacle DP, Amdt 1A

Gulfport, MS, KGPT, RNAV (GPS) RWY 14, Amdt 2A

Conrad, MT, SO1, RNAV (GPS) RWY 24, Orig-A

New Town, ND, 05D, Takeoff Minimums and Obstacle DP, Orig

Teterboro, NJ, Teterboro, RNAV (GPS) X RWY 19, Orig

Elmira/Corning, NY, KELM, ILS OR LOC RWY 6, Amdt 6

Elmira/Corning, NY, Elmira/Corning Rgnl, ILS OR LOC RWY 24 Amdt 20

Elmira/Corning, NY, KELM, RNAV (GPS) RWY 6, Amdt 3

Elmira/Corning, NY, Elmira/Corning Rgnl, RNAV (GPS) RWY 10, Amdt 2B

Elmira/Corning, NY, Elmira/Corning Rgnl, RNAV (GPS) RWY 28, Amdt 3C

Ithaca, NY, Ithaca Tompkins Rgnl, ILS OR LOC RWY 32, Amdt 7A

Pendleton, OR, KPDT, ILS OR LOC RWY 26, Amdt 25D

Pendleton, OR, KPDT, RNAV (GPS) RWY 26, Orig-F

Philadelphia, PA, KPHL, VOR-A, Amdt 3B

Pottsville, PA, Schuylkill County/Joe Zerbey, RNAV (GPS) RWY 11, Amdt 3

Pottsville, PA, Schuylkill County/Joe Zerbey, Takeoff Minimums and Obstacle DP, Amdt 3

Reedsville, PA, KRVL, LOC RWY 6, Amdt 8C

Reedsville, PA, KRVL, RNAV (GPS) RWY 6, Orig-B

Reedsville, PA, KRVL, RNAV (GPS) RWY 24, Orig-C

Denton, TX, Denton Enterprise, Takeoff Minimums and Obstacle DP, Amdt 4

Blacksburg, VA, KBCB, NDB-A, Amdt 4A, CANCELLED

Petersburg, WV, W99, RNAV (GPS) Y RWY 31, Orig-B

Petersburg, WV, W99, RNAV (GPS) Z RWY 31, Orig-B

[FR Doc. 2020-24987 Filed 11-12-20; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 97

[Docket No. 31340; Amdt. No. 3930]

#### 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 November 13, 2020. 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 November 13, 2020.

**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>.

#### 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 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 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