

(v) If the accessory case is damaged, repair or replace the accessory case.

(vi) If the engine crankcase is damaged, disassemble the engine, and repair or replace the crankcase.

(vii) Inspect the oil pump drive gear teeth and inner cam gear teeth for damage. Replace any engine drive train component that has been damaged.

(viii) Replace any damaged gear, and magnaflux the mating gears using the applicable engine overhaul manual.

(2) For LTSIO-520-AE series engines, do the following:

(i) Remove the starter adapter, fuel pump, vacuum pumps, accessory drive pads, and both magnetos.

(ii) Visually inspect the entire engine gear train for damaged or broken gears and gear teeth.

(iii) If any damage has occurred, remove the engine from the airplane, disassemble the engine, and inspect it for damage. If any damage is found, repair as necessary.

(iv) Replace any damaged gear, and magnaflux the mating gears using the applicable engine overhaul manual.

(v) Inspect the interior portions of the engine crankcase for damage due to the stop pin becoming lodged between the gear train and the crankcase. If the crankcase is damaged, repair or replace the crankcase.

(h) Installation Prohibition

After the effective date of this AD, do not install any Champion Aerospace (formerly Unison Industries) Slick magnetos, model 6314, 6324, or 6364 that have an S/N of 99110001 through 99129999, inclusive, on any engine.

(i) Alternative Methods of Compliance

The Manager, Atlanta Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

(j) Related Information

(1) A cross-reference for part numbers (P/Ns) for Champion Aerospace (formerly Unison Industries) Slick magneto model 6314 (TCM P/N 653271), model 6324 (TCM P/N 653292), and model 6364 (TCM P/N 649696) can be found in TCM Mandatory Service Bulletin MSB00-6D, dated November 19, 2010.

(2) For more information about this AD, contact Juanita Craft, Aerospace Engineer, Propulsion, Atlanta Aircraft Certification Office, FAA, Small Airplane Directorate; 1701 Columbia Avenue, College Park, Georgia 30337; phone: (404) 474-5584; fax: (404) 474-5606; email: juanita.craft@faa.gov.

(k) Material Incorporated by Reference

None.

Issued in Burlington, Massachusetts, on December 8, 2011.

Peter A. White,

Manager, Engine & Propeller Directorate,
Aircraft Certification Service.

[FR Doc. 2011-32252 Filed 12-19-11; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30818; Amdt. No. 3457]

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 revokes 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 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 December 20, 2011. 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 December 20, 2011.

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For examination—

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue SW., Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 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 are available online free of charge. Visit nfdc.faa.gov

to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT:

Richard A. Dunham III, Flight Procedure Standards Branch (AFS-420) Flight Technologies and Programs 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 (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and § 97.20 of Title 14 of the Code of Federal Regulations.

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 in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

The Rule

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-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, 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 which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

Conclusion

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 December 9, 2011.

John M. Allen,
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, 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(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721–44722.

■ 2. Part 97 is amended to read as follows:

§§ 97.23, 97.25, 97.27, 97.29, 97.31, 97.33, 97.35 [Amended]

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 No.	FDC Date	Subject
12-Jan-12 ...	CQ	Rota Island	Rota Intl	1/2192	11/9/11	This NOTAM, published in TL 12-01, is hereby rescinded in its entirety.
12-Jan-12 ...	CQ	Rota Island	Rota Intl	1/2193	11/9/11	This NOTAM, published in TL 12-01, is hereby rescinded in its entirety.
12-Jan-12 ...	CQ	Rota Island	Rota Intl	1/2194	11/9/11	This NOTAM, published in TL 12-01, is hereby rescinded in its entirety.
12-Jan-12 ...	WI	Racine	John H. Batten	1/1475	11/9/11	RNAV (GPS) RWY 4, Orig.
12-Jan-12 ...	WI	Racine	John H. Batten	1/1478	11/9/11	VOR RWY 4, Amdt 1.
12-Jan-12 ...	WI	Racine	John H. Batten	1/1479	11/9/11	RNAV (GPS) RWY 32, Orig.
12-Jan-12 ...	NJ	Berlin	Camden County	1/2601	12/1/11	RNAV (GPS) RWY 5, Orig.
12-Jan-12 ...	NJ	Berlin	Camden County	1/2603	12/1/11	RNAV (GPS) RWY 23, Orig.
12-Jan-12 ...	NC	Beaufort	Michael J. Smith Field	1/2605	12/1/11	RNAV (GPS) RWY 21, Amdt 1.
12-Jan-12 ...	CT	Windsor Locks	Bradley Intl	1/3411	12/1/11	ILS OR LOC RWY 24, ILS RWY 24 (SA CAT I), ILS RWY 24 (SA CAT II), Amdt 12.
12-Jan-12 ...	TN	Memphis	Memphis Intl	1/4441	12/1/11	ILS OR LOC RWY 36L, ILS RWY 36L (CAT II), ILS RWY 36L (CAT III), Amdt 14A.
12-Jan-12 ...	GA	Brunswick	Brunswick Golden Isles	1/4953	12/1/11	RNAV (GPS) RWY 7, Amdt 1.
12-Jan-12 ...	PA	Selinsgrove	Penn Valley	1/4954	12/1/11	VOR A, Amdt 7.
12-Jan-12 ...	PA	Selinsgrove	Penn Valley	1/4955	12/1/11	RNAV (GPS) RWY 17, Orig.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5827	12/1/11	RNAV (GPS) RWY 9R, Orig-B.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5828	12/1/11	RNAV (GPS) RWY 9L, Amdt 2B.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5829	12/1/11	ILS OR LOC RWY 9L, Amdt 3A.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5830	12/1/11	ILS OR LOC RWY 27R, Amdt 1A.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5831	12/1/11	RNAV (GPS) RWY 27R, Amdt 1B.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5832	12/1/11	NDB B, Orig-A.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5833	12/1/11	ILS OR LOC RWY 9R, Orig-A.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5835	12/1/11	RNAV (GPS) RWY 18, Orig-A.
12-Jan-12 ...	FL	Orlando	Orlando Sanford Intl ...	1/5836	12/1/11	NDB C, Orig-A.
12-Jan-12 ...	MA	Beverly	Beverly Muni	1/6016	12/1/11	RNAV (GPS) RWY 16, Amdt 1.
12-Jan-12 ...	VA	South Boston	Willam M Tuck	1/6226	12/1/11	Takeoff Minimums and Obstacle DP, Amdt 3.
12-Jan-12 ...	NC	Mount Airy	Mount Airy/Surry County.	1/6390	12/1/11	NDB RWY 36, Orig-A.
12-Jan-12 ...	MO	Kansas City	Charles B. Wheeler Downtown.	1/6613	12/1/11	ILS OR LOC RWY 19, Amdt 22A.
12-Jan-12 ...	NV	Las Vegas	Mc Carran Intl	1/6652	12/1/11	ILS OR LOC RWY 25R, Amdt 17.

AIRAC Date	State	City	Airport	FDC No.	FDC Date	Subject
12-Jan-12 ...	NV	Las Vegas	Mc Carran Intl	1/6653	12/1/11	ILS OR LOC/DME RWY 1L, Orig-A.
12-Jan-12 ...	NV	Las Vegas	Mc Carran Intl	1/6654	12/1/11	RNAV (GPS) RWY 1R, Amdt 1.
12-Jan-12 ...	NV	Las Vegas	Mc Carran Intl	1/6655	12/1/11	RNAV (GPS) RWY 19R, Amdt 1.
12-Jan-12 ...	NV	Las Vegas	Mc Carran Intl	1/6656	12/1/11	VOR RWY 25L/R, Amdt 3.
12-Jan-12 ...	NV	Las Vegas	Mc Carran Intl	1/6657	12/1/11	RNAV (GPS) RWY 19L, Amdt 1.
12-Jan-12 ...	NV	Las Vegas	Mc Carran Intl	1/6658	12/1/11	VOR/DME A, Orig-C.

[FR Doc. 2011-32498 Filed 12-19-11; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30817; Amdt. No. 3456]

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 revokes 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 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 December 20, 2011. 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 December 20, 2011.

ADDRESSES: Availability of matters incorporated by reference in the amendment is as follows:

For examination—

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue SW., Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 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 <http://www.nfdc.faa.gov> to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT:

Richard A. Dunham III, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Divisions, 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 of the Code of Federal Regulations, part 97 (14 CFR part 97), by establishing, amending, suspending, or revoking SIAPs, Takeoff Minimums and/or ODPs. The complete regulators 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, and 8260-15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, in addition to their complex nature and the need for a special format make publication in the

Federal Register expensive and impractical. Furthermore, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their depiction on charts printed by publishers of aeronautical materials. The advantages of incorporation by reference are realized and publication of the complete description of each SIAP, Takeoff Minimums and ODP listed on FAA forms is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs and the effective dates of the, associated Takeoff Minimums and ODPs. This amendment also identifies the airport and its location, the procedure, and the amendment number.

The Rule

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as contained 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 which 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 procedures before adopting these SIAPs, Takeoff Minimums and ODPs are impracticable and contrary to the public interest and, where applicable, that good cause exists