

Docket No. SA-538

Exhibit No. 2-HH

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Attachment 33 – FAA KBHM NOTAM Information
(10 Pages)



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

February 7, 2014

Attachment 33 – FAA KBHM NOTAM Information

OPERATIONAL FACTORS

DCA13MA133

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30825 ; Amdt. No. 3463]

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 [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

[TL 12-05 \(09 FEB 12 > 2012-Jan-20-0016\)](#) [\(08 MAR 12 > 2012-Jan-20-0017\)](#) [\(05 APR 12 > 2012-Jan-20-0018\)](#)

Register as of [INSERT DATE OF ² PUBLICATION IN THE FEDERAL REGISTER].

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

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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.

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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.

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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, and Navigation (Air).

Issued in Washington, DC on [January 20, 2012](#).


John M. Allen
Director, Flight Standards Service

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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:

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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
8-Mar-12	AL	Birmingham	Birmingham-Shuttlesworth Intl	1/3755	1/12/12	LOC RWY 18, Amdt 2
8-Mar-12	AL	Birmingham	Birmingham-Shuttlesworth Intl	1/3759	1/12/12	RNAV (GPS) RWY 18, Amdt 1
8-Mar-12	CA	Atwater	Castle	1/4927	1/12/12	RNAV (GPS) RWY 31, Orig-B
8-Mar-12	CA	Atwater	Castle	1/4928	1/12/12	RNAV (GPS) RWY 13, Orig-B
8-Mar-12	NV	Las Vegas	Mc Carran Intl	1/5302	1/12/12	ILS OR LOC RWY 25L, Amdt 3B
8-Mar-12	NY	Syracuse	Syracuse Hancock Intl	2/1481	1/12/12	RNAV (GPS) RWY 15, Amdt 1

AIRAC Date: 08 MAR 2012

FDC 1/3755 BHM FI/P IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. LOC RWY 18, AMDT 2... DELETE NOTE PROCEDURE NA AT NIGHT. CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. THIS IS LOC RWY 18, AMDT 2A.

FDC 1/3759 BHM FI/P IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. RNAV (GPS) RWY 18, AMDT 1... CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 18, AMDT 1A.

FDC 1/4927 MER FI/P IAP CASTLE, ATWATER, CA. RNAV (GPS) RWY 31, ORIG-B... PROCEDURE REVISION NUMBER CHANGE. THIS IS RNAV (GPS) RWY 31, ORIG-C.

FDC 1/4928 MER FI/P IAP CASTLE, ATWATER, CA. RNAV (GPS) RWY 13, ORIG-B... PROCEDURE REVISION NUMBER CHANGE. THIS IS RNAV (GPS) RWY 13, ORIG-C.

FDC 1/5302 LAS FI/P IAP MC CARRAN INTL, LAS VEGAS, NV. ILS OR LOC RWY 25L, AMDT 3B... S-ILS 25L DA 2338/HAT 269 ALL CATS, VISIBILITY ALL CATS 1. S-LOC 25L MDA 2740/HAT 671 ALL CATS, VISIBILITY CATS C 2, D 2 1/4, E 2 1/2. SIDESTEP 25R MDA 2740/HAT 673 ALL CATS, VISIBILITY CATS C 1 1/2, D 1 3/4, E 2. CIRCLING MDA CATS A/B 3080/HAA 899. MDA CATS C/D 3280/HAA 1099, VISIBILITY CAT A 1 1/4, CATS C/D 3. CHANGE ALTERNATE MINIMUMS FOR CATS C/D TO 1100-3. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE SIDESTEP 25R CAT E VISIBILITY 1/2 MILE. THIS IS ILS OR LOC RWY 25L, AMDT 3C.

FDC 2/1481 SYR FI/P IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. RNAV (GPS) RWY 15, AMDT 1... LNAV/VNAV DA 889/HAT 472, VIS 1 3/4 ALL CATS. CIRCLING CAT A/B VIS 1. CHART FAS OBST: 597 WATERTOWER 430833N/0760731W DELETE FAS OBST: 598 3 TWRS 430908N/0760759W CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). CHANGE INOPERATIVE TABLE NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CAT C. THIS IS RNAV (GPS) RWY 15, AMDT 1A.