

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 28864; Amdt. No. 1790]

RIN 2120-AA65

Standard Instrument Approach Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This amendment establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) for operations at certain airports. These regulatory actions are needed because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, addition of new obstacles, or changes in 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: An effective date for each SIAP is specified in the amendatory provisions.

Incorporation by reference—approved by the Director of the Federal Register on December 31, 1980, and reapproved as of January 1, 1982.

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 affected airport is located; or

3. The Flight Inspection Area Office which originated the SIAP.

For Purchase—Individual SIAP 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 affected airport is located.

By Subscription—Copies of all SIAPs, mailed once every 2 weeks, are for sale by the Superintendent of Documents, US Government Printing Office, Washington, DC 20402.

FOR FURTHER INFORMATION CONTACT: Paul J. Best, Flight Procedures Standards Branch (AFS-420), Technical Programs Division, Flight Standards

Service, Federal Aviation Administration, 800 Independence Avenue, SW., Washington, DC 20591; telephone (202) 267-8277.

SUPPLEMENTARY INFORMATION: This amendment to part 97 of the Federal Aviation Regulations (14 CFR part 97) establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs). The complete regulatory description on each SIAP is contained in the appropriate FAA Form 8260 and the National Flight Data Center (FDC)/Permanent (P) Notices to Airmen (NOTAM) which are incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and § 97.20 of the Federal Aviation Regulations (FAR). Materials incorporated by reference are available for examination or purchase as stated above.

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 of 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. The provisions of this amendment state the affected CFR (and FAR) sections, with the types and effective dates of the SIAPs. This amendment also identifies the airport, its location, the procedure identification and the amendment number.

The Rule

This amendment to part 97 of the Federal Aviation Regulations (14 CFR part 97) establishes, amends, suspends, or revokes SIAPs. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained in the content of the following FDC/P NOTAM for each SIAP. The SIAP information in some previously designated FDC/Temporary (FDC/T) NOTAMs is of such duration as to be permanent. With conversion to FDC/P NOTAMs, the respective FDC/T NOTAMs have been cancelled.

The FDC/P NOTAMs for the SIAPs contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Approach Procedures (TERPS). In developing these chart changes to SIAPs by FDC/P NOTAMs, the TERPS criteria were applied to only these specific conditions existing at the affected airports. All SIAP amendments in this

rule have been previously issued by the FAA in a National 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 all these SIAP amendments requires making them effective in less than 30 days.

Further, the SIAPs contained in this amendment are based on the criteria contained in the TERPS. 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, Navigation (air).

Issued in Washington, DC on March 21, 1997.

Thomas C. Accardi,

Director, Flight Standards Service.

Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me, part 97 of the Federal Aviation Regulations (14 CFR part 97) is amended by establishing, amending, suspending, or revoking 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 is revised to read as follows:

Authority: 49 U.S.C. 40103, 40113, 40120, 44701; 49 U.S.C. 106(g); and 14 CFR 11.49(b)(2).

2. Part 97 is amended to read as follows:

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

§ 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, ISMLS, MLS, MLS/DME, MLS/RNAV; § 97.31 RADAR SIAPs; § 97.33 RNAV SIAPs; and § 97.35 COPTER SIAPs; identified as follows:

* * * Effective Upon Publication

FDC date	State	City	Airport	FDC No.	SIAP
03/05/97 ...	FL	Fort Myers	Southwest Florida Intl	7/1197	ILS Rwy 6, Amdt 4A...
03/05/97 ...	IL	Chicago	Chicago Midway	7/1193	ILS Rwy 4R Amdt 9...
03/05/97 ...	IL	Chicago	Chicago Midway	7/1194	NDB or GPS Rwy 4R Amdt 12...
03/05/97 ...	MN	Minneapolis	Minneapolis-St. Paul Intl (Wold-Chamberlain)	7/1190	ILS Rwy 22 Amdt 4A...
03/05/97 ...	SD	Spearfish	Black Hillsclayde Ice Field	7/1217	GPS Rwy 12 Orig...
03/06/97 ...	NC	Charlotte	Charlotte/Douglas Intl	7/1209	ILS Rwy 36L (CATS I, II, III), Amdt 12A...
03/06/97 ...	SD	Spearfish	Black Hillsclayde Ice Field	7/1218	NDB or GPS-A Orig...
03/10/97 ...	KS	Parsons	Tri-City	7/1241	NDB or GPS Rwy 17 Amdt 8...
03/10/97 ...	KS	Parsons	Tri-City	7/1242	NDB or GPS Rwy 35 Amdt 5...
03/10/97 ...	KS	Parsons	Tri-City	7/1243	VOR/DME RNAV Rwy 35 Amdt 5...
03/10/97 ...	KS	Parsons	Tri-City	7/1244	VOR/DME RNAV Rwy 17 Amdt 5...
03/10/97 ...	KS	Parsons	Tri-City	7/1245	VOR-A Orig...
03/12/97 ...	AZ	Phoenix	Phoenix-Deer Valley Muni	7/1294	GPS Rwy 7R Orig...
03/12/97 ...	TX	Fort Worth	Fort Worth Alliance	7/1296	GPS Rwy 16 Orig...
03/12/97 ...	TX	Fort Worth	Fort Worth Alliance	7/1298	ILS Rwy 34 Amdt 2...
03/12/97 ...	TX	Fort Worth	Fort Worth Alliance	7/1299	GPS Rwy 34 Orig...
03/12/97 ...	TX	Fort Worth	Fort Worth Alliance	7/1300	ILS Rwy 16 Amdt 2...
03/13/97 ...	MI	Troy	Big Beaver	7/1337	VOR or GPS-B, Orig...
03/13/97 ...	TX	Dallas-Fort Worth ...	Dallas-Fort Worth Intl	7/1317	Converging ILS Rwy 18R Amdt 3...
03/13/97 ...	WI	Manitowoc	Manitowoc County	7/1322	VOR or GPS Rwy 17, Amdt 14...
03/17/97 ...	CA	Marysville	Yuba County	7/1395	Vor Rwy 14 Amdt 9A...
03/17/97 ...	CA	Marysville	Yuba County	7/1397	ILS Rwy 14 Amdt 4A...
03/17/97 ...	CA	Marysville	Yuba County	7/1399	NDB or GPS Rwy 14 Amdt 3A...
03/17/97 ...	CA	Marysville	Yuba County	7/1401	VOR or GPS Rwy 32 Amdt 10A...
03/17/97 ...	DC	Washington	Washington Dulles Intl	7/1410	ILS Rwy 12, Amdt 6...
03/18/97 ...	CT	Groton	Groton—New London	7/1423	VOR or GPS Rwy 5 Amdt 6...
03/18/97 ...	CT	Groton	Groton—New London	7/1434	ILS Rwy 5 Amdt 10...
03/18/97 ...	IN	Richmond	Richmond Muni	7/1434	ILS/DME Rwy 24 Amdt 2...
03/18/97 ...	IN	Richmond	Richmond Muni	7/1435	VOR or GPS Rwy 24 Amdt 12...
03/18/97 ...	IN	Richmond	Richmond Muni	7/1436	VOR or GPS Rwy 6 Amdt 11...
03/18/97 ...	IN	Richmond	Richmond Muni	7/1437	VOR or GPS Rwy 33 Amdt 1...
03/18/97 ...	MI	Detroit	Detroit Metropolitan Wayne County	7/1440	ILS Rwy 27L Orig...

Phoenix

Phoenix-Deer Valley Muni

Arizona

GPS Rwy 7R Orig...

FDC Date: 03/12/97

FDC 7/1294/DVT/ FI/P Phoenix-Deer Valley Muni, Phoenix, AZ. GPS Rwy 7R Orig... S-7R—MDA 2020 HAT 562 all Cats. Phoenix Sky Harbor ALSTG MNMS... S-7R—MDA 2100 HAT 642 all Cats. This is GPS Rwy 7R Orig-A.

Marysville

Yuba County

California

VOR Rwy 14 Amdt 9A...

FDC Date: 03/17/97

FDC 7/1395/MYV FI/P Yuba County, Marysville, CA. VOR Rwy 14 Amdt 9A... Delete Beale AFB ALSTG MNMS. Add Sacramento Intl ALSTG MNMS. S-14—CATS A/B MDA 580, VIS ½ HAT 519, CAT C MDA 580, VIS 1, HAT 519, CAT D MDA 580 VIS 1¼, HAT 519, Circling—CAT A MDA 580, VIS 1, HAA 518; CAT B MDA 600, VIS 1 HAA 538; CAT C MDA 600, VIS 1½, HAA 538; CAT D MDA 700, VIS 2, HAA 638,

Change note to read... When local ALSTG not received, use Sacramento, Intl ALSTG, Delete note. When neither received, PROC NA. ALT MNMS—standard NA when Marysville weather not available. This is VOR Rwy 14 Amdt 9B.

Marysville

Yuba County

California

ILS Rwy 14 Amdt 4A...

FDC Date: 03/17/97

FDC 7/1397/MYV/ FI/P Yuba County, Marysville, CA. ILS Rwy 14 Amdt 4A... Delete Beale AFB ALSTG MNMS. Add Sacramento Intl ALSTG MNMS. S-14—all CATS DH 322, VIS ½ HAT 261, S-LOC 14—CAT A/B MDA 540, VIS ½, HAT 479. CAT C MDA 540, VIS ¾, HAT 479, CAT D MDA 540, VIS 1, HAT 479, Circling—CAT A MDA 540, VIS 1, HAA 478; CAT B MDA 600, VIS 1 HAA 538; CAT C MDA 600, VIS 1½, HAA 538; CAT D MDA 700, VIS 2, HAA 638, Change note to read... When local ALSTG not received, use Sacramento Intl ALSTG. Delete note. When neither

received, PROC NA. ALT MNMS—standard NA when Marysville weather not available. This is ILS Rwy 14 Amdt 4B.

Marysville

Yuba County

California

NDB or GPS Rwy 14 Amdt 3A...

FDC Date: 03/17/97

FDC 7/1399/MYV/ FI/P Yuba County, Marysville, CA. NDB or GPS Rwy 14 Amdt 3A... Delete Beale AFB ALSTG MNMS. Add Sacramento Intl ALSTG MNMS. S-14—CATS A/B MDA 580, VIS ¾ HAT 519, CAT D MDA 580, VIS 1½, HAT 519. Circling—CAT A MDA 580, VIS 1, HAA 519; CAT B MDA 600, VIS 1 HAA 538; CAT C MDA 600, VIS 1½, HAA 538; CAT D MDA 600, VIS 1½, HAA 538, CAT D MDA 700, VIS 2, HAA 638. Change note to read... When local ALSTG not received, use Sacramento Intl ALSTG, Delete note. When neither received, PROC NA. ALT

MNMS—standard NA when Marysville Weather not available. This is NDB or GPS Rwy 14 Amdt 3B.

Marysville

Yuba County

California

VOR or GPS Rwy 32 Amdt 10A...

FDC Date: 03/17/97

FDC 7/1401/MYV/ FI/P Yuba County, Marysville, CA. VOR or GPS Rwy 32 Amdt 10 A...Delete Beale AFB ALSTG MNMS. Add Sacramento Intl ALSTG MNMS. M-32—CATS A/B MDA 560, VIS 1 HAT 499, CAT C MDA 560, VIS 1 1/4, HAT 499, CAT D MDA 560 VIS 1 1/2, HAT 499. Circling—CAT A MDA 560, VIS 1, HAA 498; CAT B MDA 600, VIS 1 HAA 538; CAT C MDA 600, VIS 1 1/2, HAA 538; CAT D MDA 700, VIS 2, HAA 638. Change note to read... When local ALSTG not received, use Sacramento Intl ALSTG. Delete note. When neither received, PROC NA. ALT MNMS—Standard NA when Marysville weather not available. This is VOR or GPS Rwy 31 Amdt 10B.

Groton

Groton—New London

Connecticut

VOR or GPS Rwy 5 Amdt 6...

FDC Date: 03/18/97

FDC 7/1423/GON/ FI/P Groton—New London, Groton, CT. VOR or GPS Rwy 5 Amdt 6...Delete depiction of R-5202 in Plainview. This is VOR or GPS Rwy 5 Amdt 6A.

Groton

Groton—New London

Connecticut

ILS RWY 5 Amdt 10...

FDC Date: 03/18/97

FDC 7/1424/GON/ FI/P Groton—New London, Groton, CT. ILS Rwy 5 Amdt 10...Delete depiction of R-5202 in Plainview. This is ILS Rwy 5 Amdt 10A.

Washington

Washington Dulles Intl

District of Columbia

ILS Rwy 12, Amdt 6...

FDC Date: 03/17/97

FDC 7/1410/IAD/ FI/P Washington Dulles Intl, Washington, DC. ILS Rwy 12, Amdt 6...S-ILS-12 VIS 1/2 All CATS S-LOC-12 MDA/HAT 740/429 all CATS. VIS CAT C 3/4 CAT D 1. Delete note... For INOP MALSR increase S-LOC-12 CAT D VIS to RVR 5000. This is ILS Rwy 12 Amdt 6A.

Fort Myers

Southwest Florida Intl

Florida

ILS Rwy 6, Amdt 4A...

FDC Date: 03/05/97

FDC 7/1197/RSW/ FI/P Southwest Florida Intl, Fort Myers, FL. ILS Rwy 6, Amdt 4A...Delete Planview note... Radar required. Delete remarks note... CAT E procedure turn NA. Add Planview note... ADF or radar required. Add remarks note... CAT E procedure turn NA—radar required. This is ILS Rwy 6, Amdt 4B.

Chicago

Chicago Midway

Illinois

ILS Rwy 4R Amdt 9...

FDC Date: 03/05/97

FDC 7/1193/MDW/ FI/P Chicago Midway, Chicago, IL. ILS Rwy 4R Amdt 9...S-ILS-4R RVR 5000 all CATS. S-LOC-4R RVR 5000 CATS A, B; RVR 6000 CATS C, D. This is ILS Rwy 4R Amdt 9A.

Chicago

Chicago Midway

Illinois

NDB or GPS Rwy 4R Amdt 12...

FDC Date: 03/05/97

FDC 7/1194/MDW/ FI/P Chicago Midway, Chicago, IL. NDB or GPS Rwy 4R Amdt 12...S-4R RVR 5000 CATS A, B. This is NDB or GPS Rwy 4R Amdt 12A.

Richmond

Richmond Muni

Indiana

ILS/DME Rwy 24 Amdt 2...

FDC Date: 03/18/97

FDC 7/1434/RID/ FI/P Richmond Muni, Richmond, IN. ILS/DME Rwy 24 Amdt 2...Delete terminal route CAMMS to rid VORTAC. This is ILS/DME Rwy 24 Amdt 2A.

Richmond

Richmond Muni

Indiana

VOR or GPS Rwy 24 Amdt 12 . . .

FDC Date: 03/18/97

FDC 7/1435/RID/ FI/P Richmond Muni, Richmond, IN. VOR or GPS Rwy 24 Amdt 12 . . . Delete terminal route CAMMS to rid VORTAC. This is VOR or GPS Rwy 24 Amdt 12A.

Richmond

Richmond Muni

Indiana

VOR or GPS Rwy 6 Amdt 11 . . .

FDC Date: 03/18/97

FDC 7/1436/RID/ FI/P / Richmond Muni, Richmond, IN. VOR or GPS Rwy 6 Amdt 11 . . . Delete terminal route CAMMS to rid VORTAC. This is VOR or GPS Rwy 6 Amdt 11A.

Richmond

Richmond Muni

Indiana

VOR or GPS Rwy 33 Amdt 1 . . .

FDC Date: 03/18/97

FDC 7/1437/RID/ FI/P / Richmond Muni, Richmond, IN. VOR or GPS Rwy 33 Amdt 1 . . . Delete terminal route CAMMS to rid VORTAC. This is VOR or GPS Rwy 33 Amdt 1A.

Parsons

Tri-City

Kansas

NDB or GPS Rwy 17 Amdt 8 . . .

FDC Date: 03/10/97

FDC 7/1241/PPF/ FI/P Tri-City, Parsons, KS. NDB or GPS Rwy 17 Amdt 8 . . . Delete note . . . Use Chanute ALSTG; when not received, use Joplin ALSTG and increase all MDAS 60 feet and Denum FIX VSBY CAT D 1/4 mile. MNM ALT . . . Denum INT 1900, delete profile note, * 1960 when using Joplin ALSTG. Add . . . Alternate MNMS standard, CAT C and D 1100-3. This is NDB or GPS Rwy 17 Amdt 8A.

Parsons

Tri-City

Kansas

NDB or GPS Rwy 35 Amdt 5 . . .

FDC Date: 03/10/97

FDC 7/1242/PPF/ FI/P Tri-City, Parsons, KS. NDB or GPS Rwy 35 Amdt 5 . . . Delete note . . . Use Chanute ALSTG; when not available, use Joplin ALSTG and increase all MDAS 60 feet and VHALE FIX VSBY CATS C and D 1/4 mile. MNM ALT . . . VHALE INT 1620, delete profile note, * 1680 when using Joplin ALSTG. Add . . . Alternate MNMS standard, CAT C 800-2 1/4, CAT D 800-2 1/4. This is NDB or GPS Rwy 35 Amdt 5A.

Parsons

Tri-City

Kansas

VOR/DME RNAV Rwy 35 Amdt 5 . . .

FDC Date: 03/10/97

FDC 7/1243/PPF/ FI/P Tri-City, Parsons, KS. VOR/DME RNAV Rwy 35 Amdt 5 . . . Delete . . . Joplin ALSTG MNMS. Delete note . . . Use Chanute ALSTG; when not available, use Joplin ALSTG. MNM ALT 2.20 ATD from Baraw WPT 1660, delete profile note, * 1740 when using Joplin ALSTG. Add . . . Alternate MNMS standard. This is VOR/DME RNAV Rwy 35 Amdt 5A.

Parsons

Tri-City

Kansas

VOR/DME RNAV Rwy 17 Amdt 5 . . .

FDC Date: 03/10/97

FDC 7/1244/PPF/ FI/P Tri-City, Parsons, KS. VOR/DME RNAV Rwy 17 Amdt 5 . . . Delete . . . Joplin ALSTG

MNMS. Delete note . . . Use Chanute ALSTG; when not available, use Joplin ALSTG. Add . . . Alternate MNMS standard. This is VOR/DME RNAV Rwy 17 Amdt 5A.

Parsons

Tri-City
Kansas
VOR—A Orig . . .
FDC Date: 03/10/97

FDC 7/1245/PPF/ FI/P Tri-City, Parsons, KS. VOR—A Orig . . . Delete note . . . Use Coffeyville ALSTG. Add . . . Alternate MNMS standard. This is VOR—A Orig—A.

Troy

Big Beaver
Michigan
VOR or GPS—B, Orig ...
FDC Date: 03/13/97

FDC 7/1337/3BB/ FI/P Big Beaver, Troy, MI, VOR or GPS—B, Orig ... Missed Approach Holding ... Hold NW, RT, 117/Inbound at DOCK INT. Delete note ... After 2300 local activate LIRL and VASI 9—27—122.7 Chart VASI 9—27. This is VOR or GPS—B, Orig—A.

Detroit

Detroit Metropolitan Wayne County
Michigan
ILS RWY 27L Orig ...
FDC Date: 03/18/97

FDC 7/1440/DTW/ FI/P Detroit, Metropolitan Wayne County, Detroit, MI. ILS Rwy 27L Orig ... Delete all REF to MM. This is ILS Rwy 27L Orig—A.

Minneapolis

Minneapolis-St. Paul Intl (Wold-Chamberlain)
Minnesota
ILS Rwy 22 Amdt 44A ...
FDC Date: 03/05/97

FDC 7/1190/MSP/ FI/P Minneapolis-St Paul Intl (Wold-Chamberlain), Minneapolis, MN. ILS Rwy 22 Amdt 4A ... S—ILS 22 VIS RVR 5000 all CATS. S—LOC 22 VIS CATS A/B/C/ RVR 5000, CAT D RVR 6000. S—LOC 22 HALPN FIX MNMS—VIS RVR 5000 all CATS. Delete note ... For INOP MALSR, INCR S—LOC 22 CATS A and B and HALPN FIX S—LOC 22 CATS A, B, C, VIS to 10 mile. Delete note ... INOP table does not apply to S—ILS, Add note ... table does not apply to S—ILS 22 and S—LOC 22 CAT A and B. Add note ... for INOP MALSR increase HALPN FIX MNMS S—LOC 22 CAT D and E to RVR 6000. This is ILS Rwy 22 Amdt 4B.

Charlotte

Charlotte/Douglas Intl
North Carolina
ILS Rwy 36L (CATS I, II, III), Amdt 12A ...

FDC Date: 03/06/97

FDC 7/1209/CLT/ FI/P Charlotte/Douglas Intl, Charlotte, NC. ILS Rwy 36L (CATS I, II, III), Amdt 12A ... MIN GS INTCP ALT ... 3400. MARJO DME FIX ... MIN ALT 4600*, *2900 when directed by ATC. This is ILS Rwy 36L (CATS I, II, III), Amdt 12B.

Spearfish

Black Hills-Clyde Ice Field
South Dakota
GPS Rwy 12 Orig ...
FDC Date: 03/05/97

FDC 7/1217/SPF/ FI/P Black Hills-Clyde Ice Field, Spearfish, SD. GPS Rwy 12 Orig ... S—12 ... CAT C and MNMS NA. Circling ... CAT C and D MNMS NA. S—12 ... Ellsworth AFB ALSTG MNMS CAT C and D MNMS NA. Ellsworth AFB ALSTG Circling MNMS ... CAT C and MNMS NA. This is GPS Rwy 12 Orig—A.

Spearfish

Black Hills-Clyde Ice Field
South Dakota
NDB or GPS—A Orig ...
FDC Date: 03/06/97

FDC 7/1218/SPF/ FI/P Black Hills-Clyde Ice Field, Spearfish, SD. NDB or GPS—A Orig ... CAT C and D MNMS NA. Ellsworth ALSTG MNMS CAT C and D MNMS NA. This is NDB or GPS—A Orig A.

Forth Worth

Fort Worth Alliance
Texas
GPS Rwy 16 Orig ...
FDC Date: 03/12/97

FDC 7/1296/AFW/ FI/P Fort Worth Alliance, Fort Worth, TX. GPS Rwy 16 Orig ... Change Rwy ID to 16L. This is GPS Rwy 16L Orig—A.

Fort Worth

Fort Worth Alliance
Texas
ILS Rwy 34 Amdt 2 ...
FDC Date: 03/12/97

FDC 7/1298/AFW/ FI/P Fort Worth Alliance, Fort Worth, TX. ILS Rwy 34 Amdt 2 ... Change Rwy ID to 34R. This is ILS Rwy 34R Amdt 2A.

Fort Worth

Fort Worth Alliance
Texas
GPS Rwy 34 Orig ...
FDC Date: 03/12/97

FDC 7/1299/AFW/ FI/P Fort Worth Alliance, Fort Worth, TX ILS Rwy 34 Orig 2 ... Change Rwy ID to 34R. This is ILS Rwy 34R Orig—A.

Fort Worth

Fort Worth Alliance

Texas

ILS Rwy 34 Amdt 2 ...
FDC Date: 03/12/97

FDC 7/1300/AFW/ FI/P Fort Worth Alliance, Fort Worth, TX. ILS Rwy 16 Amdt 2 ... Change Rwy ID to 16L. This is ILS Rwy 16L Amdt 2A.

Dallas-Fort Worth

Dallas-Fort Worth Intl
Texas
Converging ILS Rwy 18R Amdt 3 ...
FDC Date: 03/13/97

FDC 7/1317/DFW/ FI/P Dallas-Fort Worth Intl, Dallas-Fort Worth, TX. Converging ILS Rwy 18R Amdt 3 ... Missed Approach ... Climbing to 5000 VIA DFW R—174 to JASPA INT/DFW 35 DME. This is converging ILS Rwy 18R Amdt 3A.

Manitowoc

Manitowoc County
Wisconsin
VOR or GPS Rwy 17, Amdt 14 ...
FDC Date: 03/13/97

FDC 7/1322/MTW/ FI/P Manitowoc County, Manitowoc, WI. VOR or GPS Rwy 17, Amdt 14 ... MNM ALT ... MTW 2.40 DME, 1340. MNMS ... S—17 MDA 1340/HAT 689 all CATS, VIS CAT C 1 1/2, CAT D 1 3/4. Circling ... MDA 1340/HAT 689 CATS A, B, C; VIS CAT C2. This is VOR or GPS Rwy 17, Amdt 14A.

[FR Doc. 97—9148 Filed 4—8—97; 8:45 am]

BILLING CODE 4910-13-M

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 28863; Amdt. No. 1789]

RIN 2120-AA65

Standard Instrument Approach Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA); DOT.

ACTION: Final rule.

SUMMARY: This amendment establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) 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, addition of new obstacles, or changes in air traffic requirements. These changes are designed to provide safe and efficient