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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No.: FAA-2015-0783; Amendment No. 97-1337]

RIN 2120-AA65

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: The FAA is issuing a final rule that removes certain redundant or underutilized ground-based nondirectional radio beacon (NDB) and VHF omnidirectional range (VOR) Standard Instrument Approach Procedures (SIAPs). On April 13, 2015, the FAA published a notice of proposed rulemaking to remove 736 procedures. After consideration of public comments and conducting an internal review, the FAA has decided to move forward with removing 334 procedures that did not receive public comment. The 198 procedures for which comments were received will be addressed in the future. The FAA also identified 191 procedures that were proposed for removal but that do not meet the criteria at this time. Those 191 procedures may be reevaluated at a later date; however, their removal is withdrawn from consideration in this rule. There are 13 procedures erroneously identified in the NPRM that were already in the process for removal and should not have been included in this proceeding. The FAA concluded that these procedures should continue in the separate proceeding and are not addressed in this final rule.

DATES: This rule is effective [insert 30 days from date of publication]. The removal date of each SIAP, associated Takeoff Minimums, and ODP is as specified in the amendatory provisions.

ADDRESSES: For information on where to obtain copies of rulemaking documents and other information related to this final rule, see “How To Obtain Additional Information” in the SUPPLEMENTARY INFORMATION section of this document.

FOR FURTHER INFORMATION CONTACT: For technical questions concerning this action, contact Mark D. Adams, Aeronautical Navigation Products, AJV-5, Aeronautical Information Services, Federal Aviation Administration, Air Traffic Organization, 6500 S. MacArthur Blvd. (MMAC), Bldg. 5, Room 104, Oklahoma City, OK 73169; Telephone (405) 954-9946; Email AMC-ATO-IFP-Cancellations@faa.gov.

SUPPLEMENTARY INFORMATION:

Authority for this Rulemaking

The FAA’s authority to issue rules on aviation safety is found in Title 49 of the United States Code. Subtitle I, Section 106 describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the agency’s authority.

This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart i, Section 40103, sovereignty and use of airspace, and Subpart iii, Section 44701, general requirements. Under these sections, the FAA is charged with prescribing regulations to regulate the safe and efficient use of the navigable airspace; to govern the flight, navigation, protection, and identification of aircraft for the protection of persons and property on the ground, and for the efficient use of the navigable airspace (49 U.S.C. 40103(b)), and to promote safe flight of civil aircraft in air commerce by prescribing regulations and minimum standards for other practices, methods, and procedures necessary for safety in air commerce and national security (49 U.S.C. 44701(a)(5)). This action is within the scope of that authority.

SIAPs are promulgated by rulemaking procedures and are incorporated by reference pursuant to 5 U.S.C. 552(a) and 1 CFR part 51 into Title 14 of the Code of Federal Regulations; Part 97 (14 CFR part 97), Subpart C – TERPS Procedures.

Background

On June 27, 2014, the FAA published criteria for determining whether to retain existing SIAPs (79 FR 36576). Removing identified ground-based NDB and VOR SIAPs is an integral part of right-sizing the quantity and type of procedures in the National Airspace System (NAS). As new technology facilitates the introduction of area navigation (RNAV) instrument approach procedures, the number of procedures available in the NAS has nearly doubled over the past decade. The complexity and cost of maintaining the existing ground based navigational infrastructure while expanding RNAV capability is not sustainable.

On April 13, 2015, the FAA published a notice of proposed rulemaking (NPRM) proposing to remove certain SIAPs (80 FR 19577). The NPRM included a list of 736 procedures that were identified for cancellation and the comment period closed on May 28, 2015.

The following 13 SIAPs were proposed for cancellation in the NPRM. In reviewing the procedures and comments, the FAA realized that these 13 procedures were already being processed for cancellation and were at various stages. Additionally, the navigation facilities supporting a number of these procedures were either decommissioned or at various stages of that process. The inclusion of these procedures in the NPRM was in error, in that these procedures were already subject to prior agency commitments. The FAA notes three of these procedures received comment (VOR RWY 18 at Pryor Field Regional, Alabama (DCU); NDB RWY 14 at Montgomery County Airpark, Maryland (GAI); and NDB RWY 27 at Athens/Ben Epps, Georgia (AHN)) concerning lack of backup instrument flight procedures in case of instrument landing system failure, impacts to instrument flight training, and reduced airport access. The FAA confirms that for each of the three above affected procedures, the airports continue to maintain at least one other ground based procedure. In addition, there remain procedures available within a 20 nm radius of these airports for instrument flight training. The procedures are listed below with the associated Federal Register citation announcing the cancellation.

State	Airport name	ID	Approach procedure Cancellation information
AZ	Nogales Intl	OLS	NDB OR GPS-C (80 FR 50760; August

			21, 2015)
AZ	Yuma MCAS/Yuma Intl	NYL	VOR/DME RNAV RWY 21R (Navy)
AL	Pryor Field Rgnl	DCU	VOR RWY 18 (Procedure to be canceled December 10, 2015)
CA	San Francisco Intl	SFO	VOR-B (80 FR 42023; July 16, 2015)
GA	Athens/Ben Epps	AHN	NDB RWY 27 (80 FR 61978; October 15, 2015)
KS	Great Bend Muni	GBD	NDB-A (80 FR 45604; July 31, 2015)
MD	Montgomery County Airpark	GAI	NDB RWY 14 (79 FR 40621; July 14, 2014)
MI	Ford	IMT	NDB RWY 1 (Procedure to be canceled December 10, 2015)
NJ	Teterboro	TEB	VOR/DME-A (80 FR 42023; July 16, 2015)
WI	Rice Lake Rgnl-Carl's Field	RPD	VOR RWY 01 (80 FR 45860; August 23, 2015)
WI	Central Wisconsin	CWA	VOR/DME RWY 35 (80 FR 61978; October 15, 2015)
WI	Alexander Field South Wood County	ISW	VOR/DME OR GPS-A (80 FR 61978 October 15, 2015)
WI	Stevens Point Muni	STE	VOR/DME RWY 21 (80 FR 61978; October 15, 2015)

The FAA proposed to cancel 191 procedures listed in the following table. However, after further consideration and a reevaluation of the policy criteria described in the June 27, 2014, statement of policy, the FAA has determined that these procedures do not meet the criteria at this time. Therefore these procedures will remain in effect and are not included in this final rule; however the FAA may reevaluate these procedures at a later date.

State	Airport name	ID	Approach procedure
AK	BETTLES	BTT	VOR/DME RWY 01.
AK	SITKA ROCKY GUTIERREZ	SIT	VOR/DME-A.
AK	UNALAKLEET	UNK	VOR/DME-D.
AL	ANNISTON RGNL	ANB	NDB RWY 5.
AL	BESSEMER	EKY	VOR RWY 05.
AL	WALKER COUNTY-BEVILL FIELD	JFX	VOR/DME-A.
AR	WALNUT RIDGE RGNL	ARG	VOR-A
AR	HOT SPRINGS / MEMORIAL FIELD	HOT	VOR Z RWY 05
AR	WEST MEMPHIS MUNI	AWM	VOR/DME-A
AR	BAXTER COUNTY	BPK	VOR-A.
AR	JONESBORO MUNI	JBR	VOR RWY 23.
AR	NORTH LITTLE ROCK MUNI	ORK	VOR RWY 35.
AZ	BISBEE DOUGLAS INTL	DUG	VOR RWY 17
AZ	CASA GRANDE MUNI	CGZ	VOR RWY 05
AZ	GRAND CANYON NATIONAL PARK	GCN	VOR RWY 03.
CA	JACK MC NAMARA FIELD	CEC	VOR RWY 12, formerly VOR RWY 11
CA	MERCED RGNL/MACREADY FIELD	MCE	VOR RWY 30
CA	REDDING MUNI	RDD	VOR RWY 34
CA	SAN BERNARDINO INTL	SBD	NDB RWY 06
CA	NAPA COUNTY	APC	VOR RWY 06
CA	BUCHANAN FIELD	CCR	VOR RWY 19R
CA	CHINO	CNO	VOR RWY 26R
CA	MC CLELLAN-PALOMAR	CRQ	VOR-A
CA	LONG BEACH/DAUGHERTY FIELD	LGB	VOR OR TACAN RWY 30
CA	CASTLE	MER	VOR/DME RWY 31
CA	MODESTO CITY-CO-HARRY SHAM FLD	MOD	VOR/DME RWY 28R
CA	OXNARD	OXR	VOR RWY 25
CA	SACRAMENTO EXECUTIVE	SAC	VOR RWY 02
CA	WATSONVILLE MUNI	WVI	VOR/DME-A
CO	DURANGO-LA PLATA COUNTY	DRO	VOR/DME RWY 03.
CO	MONTROSE RGNL	MTJ	VOR/DME RWY 13
CO	TELLURIDE RGNL	TEX	VOR/DME-A
CT	DANBURY MUNI	DXR	VOR OR GPS-A.
CT	HARTFORD-BRAINARD	HFD	VOR-A.
CT	TWEED-NEW HAVEN	HVN	VOR RWY 02.
FL	NORTH PALM BEACH COUNTY GENERAL AVIATION	F45	VOR RWY 08R
GA	WAYCROSS-WARE COUNTY	AYS	VOR-A.
GA	BRUNSWICK GOLDEN ISLES	BQK	VOR/DME-B
GA	ATLANTA RGNL FALCON FIELD	FFC	NDB RWY 31.
GA	LEE GILMER MEMORIAL	GVL	NDB RWY 05
GA	PERRY-HOUSTON COUNTY	PXE	VOR-A.
GA	EAST GEORGIA RGNL	SBO	NDB RWY 14.
GA	HENRY TIFT MYERS	TMA	VOR RWY 28.
IA	AMES MUNI	AMW	VOR RWY 31.
IA	COUNCIL BLUFFS MUNI	CBF	VOR-A
IA	KEOKUK MUNI	EOK	NDB RWY 14.
IA	KEOKUK MUNI	EOK	NDB RWY 26.
IA	SHENANDOAH MUNI	SDA	VOR/DME RWY 12.
ID	JOSLIN FIELD-MAGIC VALLEY RGNL	TWF	VOR RWY 26
IL	AURORA MUNI	ARR	VOR RWY 36.
IL	ALBERTUS	FEP	VOR RWY 24.
IL	LANSING MUNI	IGQ	VOR-A.
IL	GREATER KANKAKEE	IKK	VOR RWY 22
IL	CHICAGO EXECUTIVE	PWK	VOR RWY 16.
IN	ANDERSON MUNI-DARLINGTON FIELD	AID	VOR-A
IN	PUTNAM COUNTY	4I7	VOR/DME-A.
IN	KENTLAND MUNI	50I	VOR/DME RNAV OR GPS RWY 27.
IN	ANDERSON MUNI-DARLINGTON FIELD	AID	NDB RWY 30
IN	WARSAW MUNI	ASW	VOR RWY 9.
IN	METTEL FIELD	CEV	VOR-A.
IN	DE KALB COUNTY	GWB	VOR OR GPS-A.
IN	CLARK RGNL	JVY	NDB RWY 18
IN	PURDUE UNIVERSITY	LAF	VOR-A
IN	LA PORTE MUNI	PPO	VOR-A
KS	COLONEL JAMES JABARA	AAO	VOR-A
KS	GREAT BEND MUNI	GBD	NDB RWY 35.
KS	RENNER FLD/GOODLAND MUNI/	GLD	VOR RWY 30.
KS	INDEPENDENCE MUNI	IDP	VOR-A.
KS	LAWRENCE MUNI	LWC	VOR/DME-A
KY	TAYLOR COUNTY	AAS	VOR/DME-A
LA	GEORGE R CARR MEMORIAL AIR FLD	BXA	VOR/DME-A.
LA	FALSE RIVER RGNL	HZR	NDB RWY 36.
MA	BEVERLY MUNI	BVY	VOR RWY 16.
MD	HAGERSTOWN RGNL-RICHARD A. HENSEN FIELD	HGR	VOR RWY 09
MD	OCEAN CITY MUNI	OXB	VOR-A
MI	HOUGHTON COUNTY MEMORIAL	CMX	VOR RWY 25

MI	COLEMAN A YOUNG MUNI	DET	NDB RWY 15
MI	COLEMAN A YOUNG MUNI	DET	VOR RWY 33
MI	DELTA COUNTY	ESC	VOR RWY 36
MI	GERALD R FORD INTL	GRR	VOR RWY 17
MI	FORD	IMT	VOR RWY 31
MI	KALAMAZOO/BATTLE CREEK INTL	AZO	VOR RWY 35.
MI	WEST MICHIGAN RGNL, formerly TULIP CITY	BIV	VOR-A.
MI	W K KELLOGG	BTL	NDB RWY 23R.
MI	SAGINAW COUNTY H.W. BROWNE	HYX	VOR/DME-A.
MI	MENOMINEE-MARINETTE TWIN COUNTY	MNM	VOR-A.
MI	ST CLAIR COUNTY INTL	PHN	NDB RWY 04.
MI	PELLSTON RGNL AIRPORT OF EMMET COUNTY	PLN	VOR RWY 23.
MN	FALLS INTL	INL	VOR RWY 13
MN	THIEF RIVER FALLS RGNL	TVF	VOR RWY 13
MN	THIEF RIVER FALLS RGNL	TVF	VOR RWY 31
MN	CHANDLER FIELD	AXN	VOR RWY 22.
MN	GRAND RAPIDS/ITASCA CO-GORDON NEWSTROM FLD	GPZ	VOR RWY 34
MN	WARROAD INTL MEMORIAL	RRT	NDB RWY 31.
MN	SOUTH ST PAUL MUNI-RICHARD E. FLEMING FIELD	SGS	NDB-B.
MO	FARMINGTON RGNL	FAM	VOR/DME-A
MO	KIRKSVILLE RGNL	IRK	VOR-A.
MO	MEXICO MEMORIAL	MYJ	VOR/DME RWY 24.
MS	GRENADA MUNI	GNF	NDB RWY 13.
MS	JOHN BELL WILLIAMS	JVW	NDB RWY 12.
NC	JOHNSTON COUNTY	JNX	NDB RWY 03
NC	CLINTON-SAMPSON COUNTY	CTZ	VOR/DME-A.
NC	WAYNE EXECUTIVE JETPORT	GWV	VOR-A.
NC	HICKORY RGNL	HKY	VOR/DME RWY 24.
NC	HENDERSON-OXFORD	HNZ	NDB RWY 6.
NC	TRIANGLE NORTH EXECUTIVE	LHZ	VOR/DME-A.
NC	ALBERT J. ELLIS	OAJ	NDB RWY 5.
NC	WARREN FIELD	OCW	VOR/DME RWY 05.
ND	DEVILS LAKE RGNL	DVL	VOR RWY 31
ND	HECTOR INTL	FAR	VOR OR TACAN RWY 36
ND	GRAND FORKS INTL	GFK	VOR RWY 35L
ND	JAMESTOWN RGNL	JMS	VOR RWY 31
ND	MINOT INTL	MOT	VOR RWY 13
ND	MINOT INTL	MOT	VOR RWY 31
NE	BREWSTER FIELD	HDE	VOR/DME-A
NH	SKYHAVEN	DAW	VOR/DME-A.
NH	DILLANT-HOPKINS	EEN	VOR RWY 02.
NH	LACONIA MUNI	LCI	NDB RWY 8.
NH	LEBANON MUNI	LEB	VOR RWY 25.
NJ	TETERBORO	TEB	VOR RWY 24
NJ	CAPE MAY COUNTY	WWD	VOR-A.
NM	TUCUMCARI MUNI	TCC	VOR RWY 21
NM	CAVERN CITY AIR TRML	CNM	VOR RWY 32L.
NM	GRANT COUNTY	SVC	VOR-A.
NV	RENO / TAHOE INTL	RNO	VOR-D
NY	WATERTOWN INTL	ART	VOR RWY 07.
NY	REPUBLIC	FRG	NDB RWY 1.
NY	GENESEE COUNTY	GVQ	VOR/DME-A.
NY	BROOKHAVEN	HWV	VOR RWY 06
NY	CHAUTAUQUA COUNTY/JAMESTOWN	JHW	VOR RWY 25.
OH	ASHLAND COUNTY	3G4	VOR-A
OH	BELLEFONTAINE RGNL	EDJ	VOR/DME RWY 25.
OH	FAIRFIELD COUNTY	LHQ	VOR OR GPS-A
OH	LORAIN COUNTY RGNL	LPR	VOR-A
OH	MARION MUNI	MNN	VOR-A
OH	OHIO STATE UNIVERSITY	OSU	NDB RWY 09R.
OH	BOLTON FIELD	TZR	NDB RWY 4.
OH	OHIO UNIVERSITY SNYDER FIELD	UNI	NDB RWY 25.
OH	NEWARK-HEATH	VTX	VOR-A.
OK	SUNDANCE AIRPARK	HSD	VOR RWY 17
PA	SOMERSET COUNTY	2G9	NDB RWY 25
PA	LANCASTER	LNS	VOR/DME RWY 08
SC	GREENVILLE DOWNTOWN	GMU	NDB RWY 1
SC	AIKEN MUNI	AIK	NDB RWY 25.
SC	ANDERSON RGNL	AND	VOR RWY 05.
SC	MARION COUNTY	MAO	VOR/DME-A.
SC	SUMTER MUNI	SMS	NDB RWY 23.
SD	ABERDEEN RGNL	ABR	VOR RWY 31
SD	HURON RGNL	HON	VOR RWY 12
TN	KNOXVILLE DOWNTOWN ISLAND	DKX	VOR/DME-B.
TN	MOORE-MURRELL	MOR	NDB RWY 5.
TN	UPPER CUMBERLAND RGNL	SRB	NDB RWY 04.
TN	TULLAHOMA RGNL/WM NORTHERN FIELD	THA	NDB RWY 18.
TX	DALHART MUNI	DHT	VOR RWY 17

TX	BAY CITY MUNI	BYY	VOR/DME-A
TX	C DAVID CAMPBELL FIELD-CORSICANA MUNI	CRS	VOR/DME-A.
TX	DEL RIO INTL	DRT	VOR-A.
TX	DENTON MUNI	DTO	NDB RWY 18.
TX	ARLINGTON MUNI	GKY	VOR/DME RWY 34.
TX	SCHOLES INTL AT GALVESTON	GLS	VOR RWY 14
TX	SAN MARCOS MUNI	HYI	NDB RWY 13.
TX	SKYLARK FIELD	ILE	VOR-A.
TX	PALESTINE MUNI	PSN	VOR/DME RWY 18.
TX	RUSK COUNTY	RFI	VOR/DME-A.
TX	SUGAR LAND RGNL	SGR	VOR/DME-A
TX	SHEPPARD AFB/WICHITA FALLS MUNI	SPS	NDB RWY 33L.
TX	SHEPPARD AFB/WICHITA FALLS MUNI	SPS	VOR-D.
TX	COLLIN COUNTY RGNL AT MC KINNEY	TKI	VOR/DME-A
TX	HUNTSVILLE MUNI	UTS	VOR/DME-A.
UT	DELTA MUNI	DTA	VOR RWY 35
UT	CARBON COUNTY RGNL/BUCK DAVIS FIELD	PUC	VOR/DME RWY 01.
VA	VIRGINIA TECH/MONTGOMERY EXECUTIVE	BCB	NDB-A.
VA	ACCOMACK COUNTY	MFV	VOR/DME RWY 03.
VA	HANOVER COUNTY MUNI	OPF	VOR RWY 16.
VA	STAFFORD RGNL	RMN	VOR RWY 33
VA	SHENANDOAH VALLEY RGNL	SHD	NDB RWY 05.
VI	CYRIL E KING	STT	VOR-A.
VT	EDWARD F KNAPP STATE	MPV	VOR RWY 35.
WA	SPOKANE INTL	GEG	VOR RWY 03
WA	ARLINGTON MUNI	AWO	NDB RWY 34
WA	RICHLAND	RLD	VOR/DME-A
WA	FELTS FIELD	SFF	VOR RWY 04L.
WI	LAKELAND/NOBLE F. LEE MEM. FIELD	ARV	NDB RWY 28.
WI	BARABOO WISCONSIN DELLS	DLL	VOR-A.
WI	EAGLE RIVER UNION	EGV	VOR/DME RWY 04.
WI	TRI-COUNTY RGNL	LNR	VOR-A.
WI	JOHN H BATTEN	RAC	VOR RWY 04.
WI	SHEBOYGAN COUNTY MEMORIAL	SBM	VOR RWY 22.
WI	WAUKESHA COUNTY	UES	VOR-A.
WV	ONA AIRPARK	12V	VOR-A.
WV	FAIRMONT MUNI-FRANKMAN FIELD	4G7	VOR/DME-A.

Lastly, the FAA received comments on 198 SIAPs that are still under review. Once the agency has made a determination on those procedures, and if warranted, the FAA will issue a final rule cancelling any subject procedures. For the remaining 335 SIAPs proposed in the NPRM upon which no comments were received, the FAA has decided to proceed with cancellation of those procedures.

The Amendment

SIAPs and associated supporting data adopted or removed by the FAA are documented on FAA Forms 8260-3, 8260-4, and 8260-5, which are incorporated by reference under 5 U.S.C. 552(a), 1 CFR Part 51, and 14 CFR part 97. The following procedures did not receive any comments and the FAA has determined that they should be removed consistent with FAA policy on maintaining instrument approach procedures in the

NAS. Additionally, the list can be viewed on the Aeronautical Information Services IFP Announcements and Reports webpage at the following link,
https://www.faa.gov/air_traffic/flight_info/aeronav/procedures/reports/.

Conclusion

The FAA has determined that this final rule 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.

Additional Information

A. Availability of Rulemaking Documents

An electronic copy of rulemaking documents may be obtained from the Internet by—

1. Searching the Federal eRulemaking Portal (<http://www.regulations.gov>);
2. Visiting the FAA’s Regulations and Policies Web page at http://www.faa.gov/regulations_policies or
3. Accessing the Government Publishing Office’s Web page at <http://www.gpo.gov/fdsys/>.

Copies may also be obtained by sending a request to the Federal Aviation Administration, Office of Rulemaking, ARM–1, 800 Independence Avenue SW, Washington, DC 20591, or by calling (202) 267–9677. Persons requesting additional information must identify the docket or amendment number of this rulemaking.

All documents the FAA considered in developing this rule, including technical reports, may be accessed from the Internet through the Federal eRulemaking Portal referenced in item (1) above.

B. Comments Submitted to the Docket

Comments received may be viewed by going to <http://www.regulations.gov> and following the online instructions to search the docket number for this action. Anyone is able to search the electronic form of all comments received into any of the FAA's dockets by the name of the individual submitting the comment (or signing the comment, if submitted on behalf of an association, business, labor union, etc.).

C. Small Business Regulatory Enforcement Fairness Act

The Small Business Regulatory Enforcement Fairness Act (SBREFA) of 1996 requires FAA to comply with small entity requests for information or advice about compliance with statutes and regulations within its jurisdiction. A small entity with questions regarding this document, may contact its local FAA official, or the person listed under the FOR FURTHER INFORMATION CONTACT heading at the beginning of the preamble. To find out more about SBREFA on the Internet, visit http://www.faa.gov/regulations_policies/rulemaking/sbre_act/.

List of Subjects in 14 CFR Part 97

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

Issued under authority provided by 49 U.S.C. 106(f), 40103(b), and 44701(a)(5), in Washington, DC, on October 30, 2015.

John S. Duncan,

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 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 is revised 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 by removing the specified procedures as follows:

The following procedures will be removed effective December 10, 2015.

State	Airport name	ID	Approach procedure
AK	ATQASUK EDWARD BURNELL SR MEMORIAL	ATK	NDB RWY 24.
AK	COLD BAY	CDB	VOR/DME OR TACAN-A.
AK	KOYUK ALFRED ADAMS	KKA	NDB/DME RWY 01.
AK	MC GRATH	MCG	VOR/DME OR TACAN RWY 16.
AZ	NOGALES INTL	OLS	VOR OR GPS-A.
CA	CHICO MUNI	CIC	VOR/DME RWY 13L.
CA	ONTARIO INTL	ONT	VOR/DME RWY 08R.
CA	LAKE TAHOE	TVL	VOR/DME OR GPS-A.
CT	IGOR I SIKORSKY MEMORIAL	BDR	VOR RWY 06.
CT	IGOR I SIKORSKYMEMORIAL	BDR	VOR RWY 29.
FL	ST PETERSBURG-CLEARWATER INTL	PIE	VOR/DME RWY 18L.
FL	SARASOTA/BRADENTON INTL	SRQ	VOR RWY 32.
IA	NORTHEAST IOWA RGNL	CCY	NDB RWY 12.
IL	DUPAGE	DPA	VOR RWY 10.
IN	ELKHART MUNI	EKM	VOR RWY 27.
IN	ELKHART MUNI	EKM	VOR/DME RWY 36.
KS	INDEPENDENCE MUNI	IDP	NDB RWY 35.
MA	NANTUCKET MEMORIAL	ACK	NDB RWY 24.
MA	GENERAL EDWARD LAWRENCE LOGAN INTL	BOS	VOR/DME RWY 15R.
MA	GENERAL EDWARD LAWRENCE LOGAN INTL	BOS	VOR/DME RWY 27.
MA	GENERAL EDWARD LAWRENCE LOGAN INTL	BOS	VOR/DME RWY 33L.
MD	BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL	BWI	VOR/DME RWY 15L.
ME	DEWITT FLD, OLD TOWN MUNI	OLD	NDB RWY 22.
MI	GAYLORD RGNL	GLR	NDB RWY 9.
MI	JACKSON COUNTY-REYNOLDS FIELD	JXN	NDB RWY 24.
MI	CHERRY CAPITAL	TVC	NDB RWY 28.
MN	BAUDETTE INTL	BDE	VOR RWY 30.
MN	BRAINERD LAKES RGNL	BRD	NDB RWY 23.
MN	THIEF RIVER FALLS RGNL	TVF	NDB RWY 31.
MO	CHARLES B. WHEELER DOWNTOWN	MKC	NDB RWY 19.
MO	CHARLES B. WHEELER DOWNTOWN	MKC	VOR RWY 03.
MO	CHARLES B. WHEELER DOWNTOWN	MKC	VOR RWY 19.
MO	CHARLES B. WHEELER DOWNTOWN	MKC	VOR RWY 21.
MT	FRANK WILEY FIELD	MLS	VOR/DME RWY 04.
ND	SLOULIN FLD INTL	ISN	VOR/DME RWY 29.
ND	JAMESTOWN RGNL	JMS	NDB RWY 31.
NE	KEARNEY RGNL	EAR	NDB RWY 36.
NE	COLUMBUS MUNI	OLU	VOR/DME RWY 32.
NM	LEA COUNTY RGNL	HOB	VOR OR TACAN RWY 03.
NY	SULLIVAN COUNTY INTL	MSV	NDB RWY 15.
NY	GRIFFISS INTL	RME	VOR/DME RWY 33.

State	Airport name	ID	Approach procedure
OH	CINCINNATI MUNI AIRPORT-LUNKEN FIELD	LUK	NDB RWY 21L.
OK	BARTLESVILLE MUNI	BVO	VOR RWY 17.
OR	CORVALLIS MUNI	CVO	NDB RWY 17.
SC	GREENWOOD COUNTY	GRD	VOR RWY 27.
SD	ABERDEEN RGNL	ABR	NDB RWY 31.
SD	WATERTOWN RGNL	ATY	NDB RWY 35.
SD	CHAN GURNEY MUNI	YKN	NDB RWY 31.
TN	DYERSBURG RGNL	DYR	VOR/DME RWY 04.
TX	ABILENE RGNL	ABI	NDB RWY 35R.
TX	DALLAS/FORT WORTH INTL	DFW	VOR RWY 13R.
TX	ODESSA-SCHLEMEYER FIELD	ODO	NDB RWY 20.
VA	NEWPORT NEWSWILLIAMSBURG INTL	PHF	NDB RWY 02.
WI	APPLETON INTL, formerly OUTAGAMIE COUNTY RGNL	ATW	VOR/DME RWY 03.
WI	APPLETON INTL, formerly OUTAGAMIE COUNTY RGNL	ATW	VOR/DME RWY 21.
WI	MIDDLETON MUNI-MOREY FIELD	C29	VOR RWY 10.
WI	CHIPPEWA VALLEY RGNL	EAU	NDB RWY 22.

The following procedures will be removed effective February 04, 2016.

State	Airport Name	ID	Approach procedure
AK	DILLINGHAM	DLG	VOR/DME RWY 19.
AK	FORT YUKON	FYU	VOR/DME OR TACAN-A.
AK	GULKANA	GKN	VOR/DME RWY 33.
AK	MIDDLETON ISLAND	MDO	VOR/DME RWY 20.
AK	RALPH WIEN MEMORIAL	OTZ	VOR/DME Y RWY 27.
AK	YAKUTAT	YAK	VOR/DME RWY 11.
AL	TALLADEGA MUNI	ASN	VOR/DME RWY 04.
AL	CRAIG FIELD	SEM	NDB RWY 33.
AR	BOONE COUNTY	HRO	VOR-A.
AR	LAKE VILLAGE MUNI	M32	VOR/DME-B.
AR	ROGERS MUNI-CARTER FIELD	ROG	NDB RWY 20.
AR	ROGERS MUNI-CARTER FIELD	ROG	VOR/DME RWY 20.
AR	BENTONVILLEMUNI/LOUISEMTHADENFIELD	VB	VOR/DME-B.
CA	MC CLELLAN AIRFIELD	MCC	VOR/DME RWY 16.
CA	NORMAN Y. MINETA SAN JOSE INTL	SJC	VOR RWY 12R.
CA	NORMAN Y. MINETA SAN JOSE INTL	SJC	VOR/DME RWY 30L.
CA	NORMAN Y. MINETA SAN JOSE INTL	SJC	VOR/DME RWY 30R.
CT	TWEED-NEW HAVEN	HVN	VOR-A.
FL	APALACHICOLA RGNL-CLEVE RANDOLPH FIELD	AAF	NDB RWY 32.
FL	JACKSONVILLE EXECUTIVE AT CRAIG	CRG	VOR/DME RWY 32.
FL	SAINT LUCIE COUNTY INTL	FPR	NDB-A.
FL	NORTHEAST FLORIDA RGNL	SGJ	VOR RWY 31.
GA	AUGUSTA RGNL AT BUSH FIELD	AGS	VOR/DME RWY 17.
GA	CRISP COUNTY-CORDELE	CKF	NDB RWY 10.
GA	DANIEL FIELD	DNL	NDB/DME-C.
GA	THOMSON-MCDUFFIE COUNTY	HQU	NDB RWY 10.
GA	MACON DOWNTOWN	MAC	VOR/DME-B.
GA	HARRIS COUNTY	PIM	NDB RWY 09.
GA	HENRY TIFT MYERS	TMA	VOR RWY 33.
IA	WATERLOO RGNL	ALO	VOR/DME RWY 30.
IA	SIBLEY MUNI	ISB	NDB OR GPS RWY 17.
IA	SIOUX GATEWAY/COL. BUD DAY FIELD	SUX	NDB RWY 13.
IA	SIOUX GATEWAY/COL. BUD DAY FIELD	SUX	NDB RWY 31.
ID	JOSLIN FIELD-MAGIC VALLEY RGNL	TWF	NDB RWY 26.
IL	FRASCA FIELD	C16	VOR/DME OR GPS-B.
IL	OLNEY-NOBLE	OLY	VOR/DME-A.
IL	QUINCY RGNL-BALDWIN FIELD	UIN	VOR/DME RWY 22.
IN	SKY KING	313	VOR-B.
IN	MONROE COUNTY	BMG	VOR/DME RWY 24.
IN	MONROE COUNTY	BMG	VOR/DME RWY 35.
IN	NAPPANEE MUNI	C03	VOR/DME OR GPS-A.
IN	EAGLE CREEK AIRPARK	EYE	NDB RWY 21.
IN	GREENWOOD MUNI	HFY	NDB RWY 1.
IN	NEW CASTLE-HENRY COUNTY MUNI	UWL	NDB RWY 27.
KS	RENNER FLD/GOODLAND MUNI/	GLD	VOR/DME RWY 30.
LA	SHREVEPORT DOWNTOWN	DTN	VOR RWY 14.
LA	HOUMA-TERREBONNE	HUM	VOR RWY 12.
LA	FALSE RIVER RGNL	HZR	VOR/DME-A.
LA	ABBEVILLE CHRIS CRUSTA MEMORIAL	IYA	VOR/DME-A.
LA	HARRY P WILLIAMS MEMORIAL	PTN	VOR/DME-A.
MA	MINUTE MAN AIR FIELD	6B6	NDB-A.
MA	NORTHAMPTON	7B2	VOR-A.
MA	FITCHBURG MUNI	FIT	NDB RWY 20.
MA	MARSHFIELD MUNI-GEORGE HARLOW FIELD	GHG	NDB RWY 6.

MA	LAWRENCE MUNI	LWM	NDB RWY 5.
MD	BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL	BWI	VOR RWY 28.
ME	BANGOR INTL	BGR	VOR/DME RWY 15.
ME	BANGOR INTL	BGR	VOR/DME RWY 33.
ME	NORTHERN MAINE RGNL ARPT AT PRESQUE ISLE	PQI	VOR/DME RWY 01.
MI	ALPENA COUNTY RGNL	APN	NDB RWY 1.
MI	KALAMAZOO/BATTLE CREEK INTL	AZO	NDB RWY 35.
MI	KALAMAZOO/BATTLE CREEK INTL	AZO	VOR RWY 05.
MI	KALAMAZOO/BATTLE CREEK INTL	AZO	VOR RWY 17.
MI	KALAMAZOO/BATTLE CREEK INTL	AZO	VOR RWY 23.
MI	W K KELLOGG	BTL	VOR RWY 23R.
MI	CHIPPEWA COUNTY INTL	CIU	VOR-A.
MI	HOUGHTON COUNTY MEMORIAL	CMX	VOR RWY 31.
MI	GAYLORD RGNL	GLR	VOR RWY 09.
MI	GERALD R. FORD INTL	GRR	VOR RWY 35.
MI	GOGEBIC-IRON COUNTY	IWD	VOR/DME RWY 27.
MI	MUSKEGON COUNTY	MKG	VOR-A.
MI	MENOMINEE-MARINETTE TWIN COUNTY	MNM	NDB RWY 3.
MI	LIVINGSTON COUNTY SPENCER J. HARDY	OZW	NDB RWY 13.
MI	PELLSTON RGNL AIRPORT OF EMMET COUNTY	PLN	VOR/DME RWY 05.
MI	SAWYER INTL	SAW	NDB RWY 01.
MI	SAWYER INTL	SAW	VOR RWY 01.
MN	ANOKA COUNTY-BLAINE ARPT(JANES FIELD)	ANE	VOR/DME RWY 27.
MN	AUSTIN MUNI	AUM	VOR RWY 35.
MN	AUSTIN MUNI	AUM	VOR/DME-A.
MN	BEMIDJI RGNL	BJI	VOR/DME RWY 31.
MN	FERGUS FALLS MUNI-EINAR MICKELSON FLD	FFM	NDB RWY 31.
MN	FERGUS FALLS MUNI-EINAR MICKELSON FLD	FFM	VOR RWY 35.
MN	FAIRMONT MUNI	FRM	VOR/DME RWY 31.
MN	FALLS INTL	INL	NDB RWY 31.
MN	FALLS INTL	INL	VOR/DME RWY 31.
MN	SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD	MML	VOR/DME RWY 30.
MN	WINONA MUNI-MAX CONRAD FLD	ONA	NDB RWY 30.
MN	WINONA MUNI-MAX CONRAD FLD	ONA	VOR-A.
MN	WORTHINGTON MUNI	OTG	NDB RWY 29.
MN	OWATONNA DEGNER RGNL	OWA	VOR/DME RWY 30.
MN	PARK RAPIDS MUNI-KONSHOK FIELD	PKD	NDB RWY 31.
MN	ST CLOUD RGNL	STC	VOR/DME RWY 13.
MN	THIEF RIVER FALLS RGNL	TVF	VOR/DME RWY 31.
MO	KIRKSVILLE RGNL	IRK	VOR/DME-B.
MO	SIKESTON MEMORIAL MUNI	SIK	VOR/DME RWY 02.
MS	GREENVILLE MID-DELTA	GLH	VOR/DME RWY 18L.
MS	HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY	HEZ	VOR/DME RWY 13.
MS	MCCHAREN FIELD	M83	VOR-A.
NC	PIEDMONT TRIAD INTL	GSO	VOR RWY 05R.
NC	HARNETT RGNL JETPORT	HRJ	VOR/DME RWY 05.
ND	HECTOR INTL	FAR	VOR/DME OR TACAN RWY 18.
ND	SLOULIN FLD INTL	ISN	NDB RWY 29.
NE	BEATRICE MUNI	BIE	VOR RWY 14.
NE	CAMBRIDGE MUNI	CSB	NDB RWY 32.
NE	EPPLEY AIRFIELD	OMA	VOR/DME RWY 32L.
NH	MANCHESTER	MHT	VOR/DME RWY 17.
NJ	MILLVILLE MUNI	MIV	NDB RWY 14.
NJ	HAMMONTON MUNI	N81	VOR-A.
NM	ALAMOGORDO-WHITE SANDS RGNL	ALM	VOR/DME RWY 03.
NM	GRANT COUNTY	SVC	VOR/DME-B.
NV	BATTLE MOUNTAIN	BAM	VOR-A.
NV	ELY ARPT/YELLAND FLD/	ELY	VOR-A.
NY	GREATER BINGHAMTON/EDWIN A LINK FIELD	BGM	VOR/DME RWY 28.
NY	DUTCHESS COUNTY	POU	VOR/DME RWY 06.
NY	GREATER ROCHESTER INTL	ROC	VOR/DME RWY 04.
OH	JAMES M. COX DAYTON INTL	DAY	NDB RWY 6R.
OH	CLERMONT COUNTY	I69	NDB RWY 22.
OH	SPRINGFIELD-BECKLEY MUNI	SGH	VOR RWY 24.
OK	DURANT RGNL-EAKER FIELD	DUA	VOR/DME RWY 17.
OK	CLAREMORE RGNL	GCM	VOR/DME-A.
SC	AIKEN MUNI	AIK	VOR/DME-A.
SD	WATERTOWN RGNL	ATY	VOR/DME OR TACAN RWY 35.
TX	C DAVID CAMPBELL FIELD-CORSICANA MUNI	CRS	VOR/DME-B.
TX	DALLAS/FORT WORTH INTL	DFW	VOR RWY 31L.
TX	DEL RIO INTL	DRT	NDB RWY 13.
TX	WICHITA VALLEY	F14	VOR/DME-C.
TX	GRANBURY RGNL	GDJ	VOR/DME-A.
TX	EAST TEXAS RGNL	GGG	NDB RWY 13.
TX	WILLIAM P HOBBY	HOU	VOR/DME RWY 04.
TX	WILLIAM P HOBBY	HOU	VOR/DME RWY 30L.
TX	WILLIAM P HOBBY	HOU	VOR/DME-E.
TX	SULPHUR SPRINGS MUNI	SLR	VOR-A.

UT	SALT LAKE CITY INTL	SLC	VOR/DME OR TACAN RWY 16L.
UT	SALT LAKE CITY INTL	SLC	VOR/DME OR TACAN RWY 17.
UT	SALT LAKE CITY INTL	SLC	VOR/DME RWY 34R.
VA	NORFOLK INTL	ORF	VOR RWY 23.
VA	NORFOLK INTL	ORF	VOR/DME RWY 05.
VA	NEWPORT NEWS/WILLIAMSBURG INTL	PHF	NDB RWY 20.
VT	RUTLAND-SOUTHERN VERMONT RGNL	RUT	VOR/DME RWY 19.
WA	WALLA WALLA RGNL	ALW	NDB RWY 20.
WA	BOWERMAN	HQM	VOR/DME RWY 24.
WI	CENTRAL WISCONSIN	CWA	VOR OR GPS-A.
WI	AUSTIN STRAUBEL INTL	GRB	VOR/DME OR TACAN RWY 36.
WI	LA CROSSE MUNI	LSE	NDB RWY 18.

The following procedures will be removed effective March 31, 2016.

State	Airport Name	ID	Approach procedure
AK	EMMONAK	ENM	VOR RWY 34.
AK	MC GRATH	MCG	VOR-A.
AK	RALPH WIEN MEMORIAL	OTZ	VOR RWY 09.
AK	RALPH WIEN MEMORIAL	OTZ	VOR RWY 27.
AK	SAND POINT	SDP	NDB/DME RWY 13.
AK	SHISHMAREF	SHH	NDB RWY 23.
AL	AUBURN UNIVERSITY RGNL	AUO	VOR RWY 29.
AL	NORTHWEST ALABAMA RGNL	MSL	VOR RWY 29.
AR	SOUTH ARKANSAS RGNL AT GOODWIN FIELD	ELD	VOR RWY 22.
AR	DRAKE FIELD	FYV	VOR-A.
AR	THOMPSON-ROBBINS	HEE	VOR RWY 17.
AR	GRIDERFIELD	PBF	VOR RWY 18.
AR	STUTTGART MUNI	SGT	VOR/DME-A.
CA	MEADOWS FIELD	BFL	VOR/DME RWY 30R.
CA	SACRAMENTO MATHER	MHR	VOR/DME RWY 22L.
CA	SAN FRANCISCO INTL	SFO	VOR RWY 19L.
CA	CHARLES M. SCHULZ-SONOMA COUNTY	STS	VOR/DME RWY 32.
DC	RONALD REAGAN WASHINGTON NATIONAL	DCA	VOR RWY 15, formerly VOR/DME OR GPS RWY 15.
DC	RONALD REAGAN WASHINGTON NATIONAL	DCA	VOR RWY 19, formerly VOR/DME OR GPS RWY 19.
DC	RONALD REAGAN WASHINGTON NATIONAL	DCA	VOR/DME RWY 01.
FL	FORT LAUDERDALE/HOLLYWOOD INTL	FLL	VOR RWY 28R.
FL	ORLANDO INTL	MCO	VOR/DME RWY 36L.
FL	ORLANDO INTL	MCO	VOR/DME RWY 36R.
GA	SOUTHWEST GA. RGNL	ABY	NDB RWY 4.
IA	WATERLOO RGNL	ALO	VOR RWY 36.
IA	CLINTON MUNI	CWI	VOR RWY 03.
IA	OTTUMWA RGNL	OTM	VOR RWY 31.
IA	SIOUX GATEWAY/COL. BUD DAY FIELD	SUX	VOR OR TACAN RWY 31.
IA	NEWTON MUNI	TNU	VOR RWY 32.
ID	COEUR D'ALENE-PAPPY BOYINGTON FIELD	COE	VOR RWY 06.
ID	IDAHO FALLS RGNL	IDA	NDB RWY 20.
ID	LEWISTON-NEZ PERCE COUNTY	LWS	VOR RWY 26.
IL	VERMILION REGIONAL	DNV	VOR RWY 21.
IL	DUPAGE	DPA	VOR RWY 2L.
IL	GALESBURG MUNI	GBG	VOR RWY 03.
IL	LEWIS UNIVERSITY	LOT	VOR RWY 09.
IL	LAWRENCEVILLE-VINCENNES INTL	LWV	VOR RWY 18.
IL	QUINCY RGNL-BALDWIN FIELD	UIN	VOR RWY 04.
IN	WARSAW MUNI	ASW	VOR RWY 27.
IN	GOSHEN MUNI	GSH	VOR RWY 27.
IN	DE KALB COUNTY	GWB	VOR RWY 09.
IN	DELAWARE COUNTY RGNL	MIE	VOR RWY 32.
IN	RICHMOND MUNI	RID	VOR RWY 24.
IN	RICHMOND MUNI	RID	VOR RWY 33.
KS	LIBERAL MID-AMERICA RGNL	LBL	VOR RWY 35.
MA	LAURENCE G. HANSCOM FIELD	BED	NDB RWY 29.
MA	MARTHAS VINEYARD	MVY	VOR RWY 24.
MA	ORANGE MUNI	ORE	NDB RWY 01.
MA	ORANGE MUNI	ORE	NDB RWY 32.
MD	BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL	BWI	VOR RWY 10.
MD	BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL	BWI	VOR/DME RWY 33L.
MD	SALISBURY-OCEAN CITY WICOMICO RGNL	SBY	VOR RWY 23.
MD	SALISBURY-OCEAN CITY WICOMICO RGNL	SBY	VOR RWY 32.
ME	LITTLEBROOK AIR PARK	3B4	NDB-B.
ME	SANFORD SEACOAST RGNL	SFM	VOR RWY 07.
MI	ALPENA COUNTY RGNL	APN	VOR RWY 01.
MI	SOUTHWEST MICHIGAN RGNL	BEH	NDB RWY 28.

MI	HOUGHTON COUNTY MEMORIAL	CMX	VOR RWY 13.
MI	DELTA COUNTY	ESC	VOR RWY 09.
MI	DELTA COUNTY	ESC	VOR RWY 27.
MI	MANISTEE CO.-BLACKER	MBL	VOR RWY 28.
MI	CUSTER	TTF	VOR RWY 03.
MN	WILLMAR MUNI-JOHN L RICE FIELD	BDH	VOR RWY 13.
MN	FAIRMONT MUNI	FRM	VOR RWY 13.
MN	FAIRMONT MUNI	FRM	VOR RWY 31.
MN	RANGE RGNL	HIB	VOR RWY 13.
MN	RANGE RGNL	HIB	VOR RWY 31.
MN	LITCHFIELD MUNI	LJF	VOR/DME RWY 13.
MN	MANKATO RGNL	MKT	VOR RWY 33.
MN	WORTHINGTON MUNI	OTG	VOR RWY 36.
MN	PARK RAPIDS MUNI-KONSHOK FIELD	PKD	VOR RWY 31.
MT	WOKAL FIELD/GLASGOW INTL	GGW	NDB RWY 30.
NC	TARBORO-EDGEcombe	ETC	NDB RWY 27.
NC	COASTAL CAROLINA REGIONAL	EWN	VOR RWY 04.
NC	MICHAEL J. SMITH FIELD	MRH	NDB RWY 21.
ND	DEVILS LAKE RGNL	DVL	VOR RWY 21.
NE	MC COOK BEN NELSON RGNL	MCK	VOR RWY 12.
NE	MC COOK BEN NELSON RGNL	MCK	VOR RWY 22.
NE	SEARLE FIELD	OGA	VOR RWY 08.
NE	SEARLE FIELD	OGA	VOR RWY 26.
NE	SEARLE FIELD	OGA	VOR/DME RWY 08.
NE	SIDNEY MUNI/LLOYD W. CARR FIELD	SNY	VOR RWY 13.
NE	SIDNEY MUNI/LLOYD W. CARR FIELD	SNY	VOR RWY 31.
NH	BERLIN RGNL	BML	VOR-B.
NH	MANCHESTER	MHT	VOR RWY 35.
NH	PORTSMOUTH INTL AT PEASE	PSM	VOR RWY 16.
NH	PORTSMOUTH INTL AT PEASE	PSM	VOR RWY 34.
NJ	NEWARK LIBERTY INTL	EWR	VOR/DME RWY 22L.
NJ	NEWARK LIBERTY INTL	EWR	VOR/DME RWY 22R.
NJ	SOLBERG-HUNTERDON	N51	VOR-A.
NM	FOUR CORNERS RGNL	FMN	VOR RWY 23.
NM	FOUR CORNERS RGNL	FMN	VOR RWY 25.
NM	LAS VEGAS MUNI	LVS	VOR RWY 02.
NV	DERBY FIELD	LOL	VOR OR GPS-C.
NY	GREATER BINGHAMTON/EDWIN A LINK FIELD	BGM	VOR RWY 10.
NY	WESTCHESTER COUNTY	HPN	VOR/DME-A.
NY	ITHACA TOMPKINS RGNL	ITH	VOR RWY 32.
NY	LA GUARDIA	LGA	VOR/DME-G.
NY	LA GUARDIA	LGA	VOR-F.
OH	AIRBORNE AIRPARK	ILN	NDB RWY 22R.
OH	AIRBORNE AIRPARK	ILN	NDB RWY 4L.
OH	AIRBORNE AIRPARK	ILN	VOR RWY 04L.
OH	AIRBORNE AIRPARK	ILN	VOR RWY 22R.
OH	AIRBORNE AIRPARK	ILN	VOR/DME RWY 22R.
OH	NEWARK-HEATH	VTa	NDB OR GPS RWY 9.
OK	ADA MUNI	ADH	VOR/DME-A.
OK	UNIVERSITY OF OKLAHOMA WESTHEIMER	OUN	NDB RWY 03.
OK	UNIVERSITY OF OKLAHOMA WESTHEIMER	OUN	NDB RWY 35.
OK	STILLWATER RGNL	SWO	NDB RWY 17.
OR	SOUTHWEST OREGON RGNL	OTH	NDB RWY 04.
SC	DILLON COUNTY	DLC	NDB RWY 07.
SC	HARTSVILLE RGNL	HVS	NDB RWY 3.
SD	MITCHELL MUNI	MHE	VOR RWY 30.
SD	CHAN GURNEY MUNI	YKN	VOR RWY 31.
TN	FAYETTEVILLE MUNI	FYM	NDB RWY 20.
TN	MCMINN COUNTY	MMI	NDB RWY 20.
TX	BOWIE MUNI	0F2	NDB RWY 35.
TX	BROWNWOOD RGNL	BWD	VOR RWY 17.
TX	DEL RIO INTL	DRT	VOR/DME-B.
TX	KERRVILLE MUNI/LOUIS SCHREINER FIELD	ERV	NDB RWY 30.
TX	WILLIAM P HOBBY	HOU	VOR/DME RWY 35.
TX	DALLAS EXECUTIVE	RBD	VOR RWY 31.
TX	LA PORTE MUNI	T41	NDB RWY 30.
TX	TYLER POUNDS RGNL	TYR	VOR/DME RWY 22.
VA	LYNCHBURG RGNL/PRESTON GLENN FLD	LYH	VOR RWY 04.
WI	KENOSHA RGNL	ENW	VOR RWY 15.
WI	ALEXANDER FIELD SOUTH WOOD COUNTY	ISW	NDB RWY 30.
WI	MARSHFIELD MUNI	MFI	NDB RWY 5.
WI	MANITOWOC COUNTY	MTW	VOR RWY 17.
WI	LAWRENCE J TIMMERMAN	MWC	VOR RWY 15L.
WI	RHINELANDER-ONEIDA COUNTY	RHI	VOR RWY 09.
WV	RALEIGH COUNTY MEMORIAL	BKW	VOR RWY 19.
WV	MERCER COUNTY	BLF	VOR RWY 23.