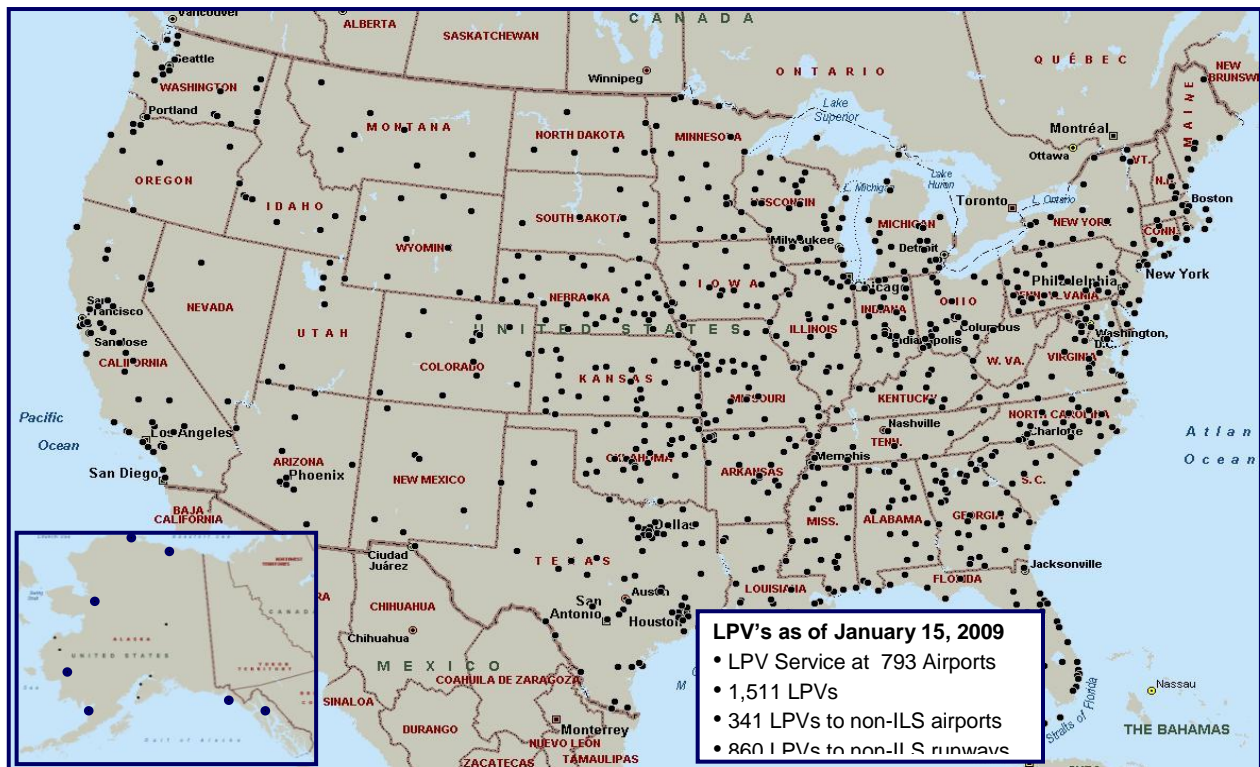


## WAAS Program Status March 15, 2009

### Q1. What is the status of precision approach capability including timeline and milestones for landing capability?

**A 1.** The FAA's currently provides precision approach service to aviation customers with the legacy instrument landing system (ILS) and the satellite-based Wide Area Augmentation System (WAAS), which became operational in 2003. WAAS precision approaches are called localizer performance with vertical (LPV) and are equivalent to instrument landing service (ILS) Category-I services that provide guidance down to 200 feet above the runway surface. There are 1054 Category-I ILSs in the National Airspace System (NAS) and 1445 LPV's. New ILS installations cost approximately \$1.5M compared to LPV procedures costing \$20,000 each and do not require installation of any navigation equipment at the airport.

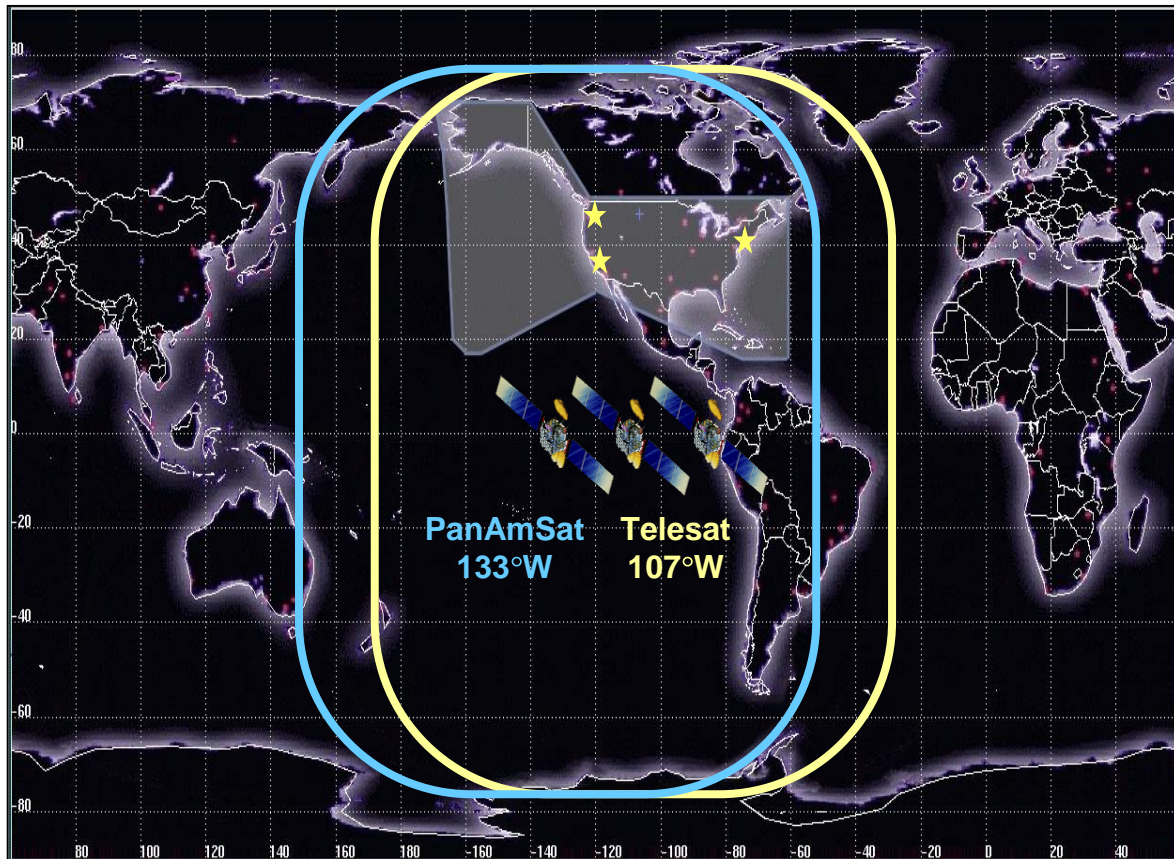
In order to maximize operational benefits and take advantage of the cost savings, the FAA will establish 500 new WAAS procedures per year until all qualifying runways in the NAS (~6000 runways) have a WAAS procedure, expected to be complete by 2018. The FAA does not plan to request funding to install any additional ILSs in the future. As the number of WAAS equipped aircraft increases, the FAA will eventually decommission Category-I ILS's. The FAA will continue to use ILS's to provide Category II/III operations to support approaches to runways with zero hat enable an aircraft to land when runway visibility is zero.



Insert LPV and survey chart here

**Q2. Provide and update on the integration of the two WAAS GEOs**

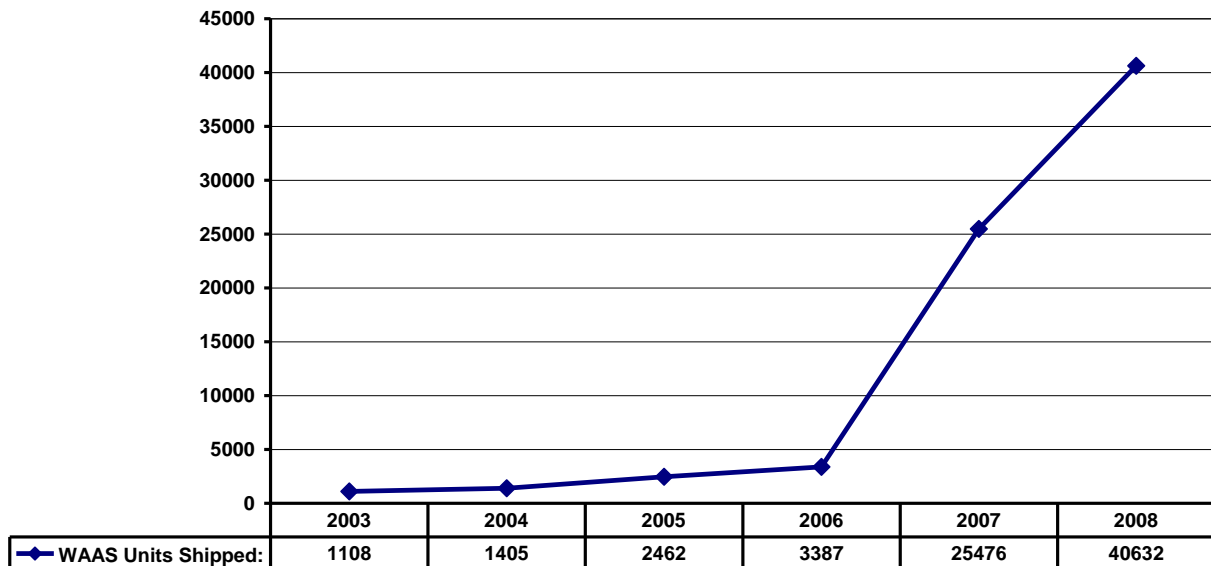
Two new geostationary earth orbiting satellites (GEO) were declared fully operational in September 2007. The current GEO's provide dual coverage over all of CONUS and most of Alaska. A third Gap Filler GEO is planned for procurement in 2009 to enable WAAS to meet availability and continuity requirements.



## Q2. What is the rate of WAAS equipage for aircraft?

A2. Aircraft are equipping with WAAS avionics faster than our initial estimates predicted. Over, 40,000 general aviation and transport category aircraft avionics sets have been purchased with WAAS LPV and sales continue at approximately 600-1000 units per month. Most of the sales have been for general aviation aircraft because the approval process for transport category aircraft is more complex. However in 2008 and 2009 a significant number of transport category aircraft types are expected to be approved to carry WAAS avionics.

WAAS Units Shipped:



Transport category aircraft are obtaining applying for certification of WAAS enabled avionics in significant numbers:

- Business and regional aircraft
  - Universal Navigation Systems (UNS) obtained approval in 2007 for their WAAS equipped flight management system. They have received approval to install that equipment in Lear jet aircraft and are working on approvals for 23 additional aircraft types.
  - Canadian Marconi and Honeywell are working on approvals for Gulfstream and Bombardier aircraft.
  - Rockwell Collins obtained STC for the Bombardier Challenger 600 series aircraft in 2008 and are working approvals for 13 additional aircraft types.
- Air Carrier/Cargo
  - Airbus announced plans to install WAAS compatible avionics on their A-380 and A-350 aircraft.
  - FEDEX equipped over 200 Cessna Caravan aircraft
  - Northern Air Cargo equipping B-737-200's
  - Horizon Airlines Equipping Bombardier Q-400's
  -

**Q3. Provide a listing of all existing and planned airports that have WAAS.**

**RNAV LPVs Published Effective  
03/12/2009**

**Note: Data in this spreadsheet is derived from National Aeronautical Charting Office (NACO) Flight Information Publications. Data is for informational purposes only. NOT to be used as official information in any capacity related to flight operations. For official information, please consult the current Flight Information Publications.**

PA RT 139	FA A ID	AIRPORT NAME	LOCATION	STAT E	PROCEDURE NAME	WAAS NOTAM SYM OR WAAS VNAV N/A	DA	Vsb y Min s	HA T	ILS to Rw y (Y/N )	ILS @ Arp t (Y/N )	WAAS CHAN NEL #	Initial Publicat ion Date
139	AN C	TED STEVENS ANCHORAGE INTL	ANCHORAGE	AK	RNAV (GPS) RWY 7L	W	390	240 0'	262	Y	Y	86215	7-Jul-05
139	AN C	TED STEVENS ANCHORAGE INTL	ANCHORAGE	AK	RNAV (GPS) RWY 7R	W	380	240 0'	250	Y	Y	81815	7-Jul-05
139	AN C	TED STEVENS ANCHORAGE INTL	ANCHORAGE	AK	RNAV (GPS) RWY 14	W	410	400 0'	259	Y	Y	90115	7-Jul-05
139	BE T	BETHEL	BETHEL	AK	RNAV (GPS) RWY 1L	W	375	240 0'	250	N	Y	42707	20-Nov-08
139	BE T	BETHEL	BETHEL	AK	RNAV (GPS) RWY 19R	W	368	240 0'	250	Y	Y	70507	20-Nov-08
139	CD B	COLD BAY	COLD BAY	AK	RNAV (GPS) RWY 32		339	1	250	N	Y	49106	31-Jul-08
139	SC C	DEADHORSE	DEADHORSE	AK	RNAV (GPS) RWY 5	NA	315	240 0'	250	Y	Y	49103	25-Oct-07
139	SC C	DEADHORSE	DEADHORSE	AK	RNAV (GPS) RWY 23	NA	313	400 0'	250	N	Y	69203	25-Oct-07
N13 9	EN M	EMMONAK	EMMONAK	AK	RNAV (GPS) RWY 16	W	263	1	250	N	N	86702	5-Jul-07
N13 9	EN M	EMMONAK	EMMONAK	AK	RNAV (GPS) RWY 34	W	263	1	250	N	N	42502	5-Jul-07
N13 9	GA L	GALENA	GALENA	AK	RNAV (GPS) RWY 7		403	1	253	N	Y	86907	25-Sep-08
N13 9	GA L	GALENA	GALENA	AK	RNAV (GPS) RWY 25		424	1	271	Y	Y	77707	25-Sep-08
N13 9	GK N	GULKANA	GULKANA	AK	RNAV (GPS) RWY 15	W	191 8	1 1/4	332	N	N	56307	31-Jul-08
N13 9	GK N	GULKANA	GULKANA	AK	RNAV (GPS) RWY 33	W	189 0	1 1/4	317	N	N	42507	31-Jul-08
139	HO M	HOMER	HOMER	AK	RNAV (GPS) Z RWY 3	W	333	1	255	N	N	86302	5-Jul-07
139	HO M	HOMER	HOMER	AK	RNAV (GPS) Z RWY 21	W	386	1	302	N	N	82402	5-Jul-07
N13 9	HL A	HUSLIA	HUSLIA	AK	RNAV (GPS) RWY 3		525	1	305	N	N	42608	25-Sep-08
N13 9	HL A	HUSLIA	HUSLIA	AK	RNAV (GPS) RWY 21		517	1	300	N	N	61108	25-Sep-08
139	EN A	KENAI MUNI	KENAI	AK	RNAV (GPS) RWY 1L		360	1	266	N	Y	69404	25-Oct-07
139	EN A	KENAI MUNI	KENAI	AK	RNAV (GPS) RWY 19R	W	349	240 0'	250	Y	Y	99504	25-Oct-07
139	KT	KETCHIKAN	KETCHIKAN	AK	RNAV (GPS) RWY 11		438	400 0'	350	Y	Y	58009	25-Sep-

	N													08
139	AK N	KING SALMON	KING SALMON	AK	RNAV (GPS) RWY 12		317		255	Y	Y	72608	25-Sep-08	
139	AK N	KING SALMON	KING SALMON	AK	RNAV (GPS) RWY 30		323	1/2	250	N	Y	77908	25-Sep-08	
N13 9	KW T	KWETHLUK	KWETHLUK	AK	RNAV (GPS) RWY 18	W	316	1	291	N	N	63208	15-Jan-09	
N13 9	KW T	KWETHLUK	KWETHLUK	AK	RNAV (GPS) RWY 36	W	695	2 1/2	670	N	N	97508	15-Jan-09	
N13 9	WN A	NAPAKIAK	NAPAKIAK	AK	RNAV (GPS) RWY 16	W	298	1	281	N	N	69409	20-Nov-08	
N13 9	WN A	NAPAKIAK	NAPAKIAK	AK	RNAV (GPS) RWY 34	W	298	1	281	N	N	40209	20-Nov-08	
N13 9	RB Y	RUBY	RUBY	AK	RNAV (GPS) RWY 21		919	1	261	N	N	77807	31-Jul-08	
N13 9	WL K	SELAWIK	SELAWIK	AK	RNAV (GPS) Z RWY 22		267	1	250	N	N	40404	5-Jul-07	
N13 9	SH X	SHAGELUK	SHAGELUK	AK	RNAV (GPS) RWY 16	W	423	1 1/4	344	N	N	45610	20-Nov-08	
N13 9	KS M	ST MARY'S	ST MARY'S	AK	RNAV (GPS) Z RWY 17	W	557	1	255	N	N	86506	10-Apr-08	
N13 9	KS M	ST MARY'S	ST MARY'S	AK	RNAV (GPS) Z RWY 35	W	558	1	250	N	N	90406	10-Apr-08	
N13 9	SM K	ST MICHAEL	ST MICHAEL	AK	RNAV (GPS) RWY 20	W	338	1	250	N	N	93602	5-Jul-07	
139	YA K	YAKUTAT	YAKUTAT	AK	RNAV (GPS) RWY 29		292	1/2	266	N	Y	66006	10-Apr-08	
N13 9	8A0	ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	ALBERTVILLE	AL	RNAV (GPS) RWY 23		133 1	1	299	N	N	96604	25-Oct-07	
N13 9	79J	SOUTH ALABAMA RGNL AT BILL BENTON FIELD	ANDALUSIA-OPP	AL	RNAV (GPS) RWY 11		615	1	305	N	N	82600	28-Sep-06	
N13 9	79J	SOUTH ALABAMA RGNL AT BILL BENTON FIELD	ANDALUSIA-OPP	AL	RNAV (GPS) RWY 29		630	1 1/4	322	N	N	60929	1-Sep-05	
139	AN B	ANNISTON METROPLOITAN	ANNISTON	AL	RNAV (GPS) RWY 5		918	3/4	323	Y	Y	78106	31-Jul-08	
N13 9	AU O	AUBURN-OPELIKA ROBERT G PITTS	AUBURN	AL	RNAV (GPS) RWY 36		100 9	1	250	Y	Y	58304	30-Aug-07	
N13 9	EK Y	BESSEMER	BESSEMER	AL	RNAV (GPS) RWY 5		950	3/4	250	Y	Y	65999	10-May-07	
139	BH M	BIRMINGHAM INTL	BIRMINGHAM	AL	RNAV (GPS) RWY 24		111 4	600 0'	464	Y	Y	53605	25-Oct-07	
N13 9	DC U	PRYOR FIELD RGNL	DECATUR	AL	RNAV (GPS) RWY 18		842	1/2	250	N	N	82200	8-Jun-06	
N13 9	DC U	PRYOR FIELD RGNL	DECATUR	AL	RNAV (GPS) RWY 36		905	1	317	N	N	90204	5-Jul-07	
139	DH N	DOTHAN REGIONAL	DOTHAN	AL	RNAV (GPS) RWY 14		650	3/4	250	Y	Y	86504	10-Apr-08	
139	DH N	DOTHAN REGIONAL	DOTHAN	AL	RNAV (GPS) RWY 32		631	240 0'	250	Y	Y	93704	10-Apr-08	
N13 9	GA D	NORTHEAST ALABAMA RGNL	GADSEN	AL	RNAV (GPS) RWY 6		875	1	306	N	N	65706	14-Feb-08	
N13 9	GA D	NORTHEAST ALABAMA RGNL	GADSEN	AL	RNAV (GPS) RWY 18		967	1 1/2	414	N	N	90500	14-Feb-08	
N13 9	GA D	NORTHEAST ALABAMA RGNL	GADSEN	AL	RNAV (GPS) RWY 24		852	1	292	N	N	65905	14-Feb-08	
N13	JKA	JACK EDWARDS	GULF SHORES	AL	RNAV (GPS) RWY 9		354	1	338	N	Y	86503	15-Mar-	



9								1/4					07
N13 9	JKA	JACK EDWARDS	GULF SHORES	AL	RNAV (GPS) RWY 27		448	1	431	Y	Y	99503	15-Mar-07
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 18L		809	240 0'	200	Y	Y	72906	25-Sep-08
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 18R		829	240 0'	200	Y	Y	58206	25-Sep-08
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 36L		815	240 0'	200	Y	Y	82606	25-Sep-08
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 36R		796	240 0'	201	Y	Y	86606	25-Sep-08
N13 9	MD Q	MADISON COUNTY EXECUTIVE/TOM SHARP JR FLD	HUNTSVILLE	AL	RNAV (GPS) RWY 18		121 2	1 3/4	472	Y	Y	86501	28-Sep-06
N13 9	MD Q	MADISON COUNTY EXECUTIVE/TOM SHARP JR FLD	HUNTSVILLE	AL	RNAV (GPS) RWY 36		100 6	1	250	N	Y	53702	21-Dec-06
139	MO B	MOBILE REGIONAL	MOBILE	AL	RNAV (GPS) RWY 14		465	240 0'	250	Y	Y	97506	14-Feb-08
139	MO B	MOBILE REGIONAL	MOBILE	AL	RNAV (GPS) RWY 32		510	240 0'	291	Y	Y	69306	14-Feb-08
139	BF M	MOBILE DOWNTOWN	MOBILE	AL	RNAV (GPS) RWY 32		280	240 0'	255	Y	Y	70304	20-Jan-05
139	MG M	MONTGOMERY REGIONAL (DANNELLY FIELD)	MONTGOMERY	AL	RNAV (GPS) RWY 10		500	240 0'	281	Y	Y	50100	15-Apr-04
139	MG M	MONTGOMERY REGIONAL (DANNELLY FIELD)	MONTGOMERY	AL	RNAV (GPS) RWY 28		500	1/2	303	Y	Y	56200	15-Apr-04
139	MS L	NORTHWEST ALABAMA REGIONAL	MUSCLE SHOALS	AL	RNAV (GPS) RWY 29		800	1/2	250	Y	Y	40000	15-Apr-04
N13 9	PL R	ST CLAIR COUNTY	PELL CITY	AL	RNAV (GPS) RWY 20		857	1 1/4	372	N	N	78304	30-Aug-07
N13 9	SE M	CRAIG FIELD	SELMA	AL	RNAV (GPS) RWY 33		528	1 1/4	363	Y	Y	90205	25-Oct-07
N13 9	2R5	ST ELMO	ST ELMO	AL	RNAV (GPS) RWY 6		475	1 1/4	343	N	N	69507	31-Jul-08
139	AS N	TALLADEGA MUNICIPAL	TALLADEGA	AL	RNAV (GPS) RWY 3		868	1 1/4	357	N	N	61008	31-Jul-08
139	AS N	TALLADEGA MUNICIPAL	TALLADEGA	AL	RNAV (GPS) RWY 21		888	1 1/4	359	N	N	45608	31-Jul-08
N13 9	TOI	TROY MUNI	TROY	AL	RNAV (GPS) RWY 7		597	3/4	205	Y	Y	82006	15-Jan-09
N13 9	TOI	TROY MUNI	TROY	AL	RNAV (GPS) RWY 32		645	1	252	N	Y	53506	14-Feb-08
139	TC L	TUSCALOOSA REGIONAL	TUSCALOOSA	AL	RNAV (GPS) RWY 4		409	3/4	250	Y	Y	48906	10-Apr-08
N13 9	SU Z	SALINE COUNTY REGIONAL	BENTON	AR	RNAV (GPS) RWY 2		735	1 1/4	345	N	N	58209	25-Sep-08
N13 9	SU Z	SALINE COUNTY REGIONAL	BENTON	AR	RNAV (GPS) RWY 20		827	1 1/2	440	N	N	40309	25-Sep-08
N13 9	BY H	ARKANSAS INTL	BLYTHEVILLE	AR	RNAV (GPS) RWY 18		510	1/2	260	Y	Y	58306	10-Apr-08
N13 9	EL D	SOUTH ARKANSAS REGIONAL at GOODWIN FIELD	EL DORADO	AR	RNAV (GPS) RWY 22		602	3/4	343	Y	Y	77521	16-Feb-06
139	XN A	NORTHWEST ARKANSAS REGINAL	FAYETTEVILLE/SPRINGDALE/ROGERS	AR	RNAV (GPS) RWY 16		153 7	240 0'	250	Y	Y	72899	28-Sep-06
139	XN A	NORTHWEST ARKANSAS REGINAL	FAYETTEVILLE/SPRINGDALE/ROGERS	AR	RNAV (GPS) RWY 34		152 3	240 0'	250	Y	Y	78299	28-Sep-06
<b>N13</b>	<b>HR</b>	<b>BOONE COUNTY</b>	<b>HARRISON</b>	<b>AR</b>	<b>RNAV (GPS) RWY 36</b>		<b>160</b>		<b>250</b>	<b>Y</b>	<b>Y</b>	<b>93711</b>	<b>12-Mar-</b>

9	O					1	1/2					09
139	JB R	JONESBORO MUNI	JONESBORO	AR	RNAV (GPS) RWY 23	545	1	283	Y	Y	65806	14-Feb-08
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 4L	540	400 0'	282	Y	Y	90411	12-Mar-09
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 4R	574	400 0'	314	Y	Y	70611	12-Mar-09
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 22L	543	500 0'	283	Y	Y	42811	12-Mar-09
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 22R	462	240 0'	200	Y	Y	93811	12-Mar-09
139	BP K	OZARK REGIONAL	MOUNTAIN HOME	AR	RNAV (GPS) RWY 5	120 1	1	273	Y	Y	69300	28-Sep-06
N13 9	M1 9	NEWPORT MUNI	NEWPORT	AR	RNAV (GPS) RWY 18	489	3/4	250	N	N	66008	25-Sep-08
N13 9	M1 9	NEWPORT MUNI	NEWPORT	AR	RNAV (GPS) RWY 36	489	3/4	250	N	N	70708	25-Sep-08
N13 9	OR K	NORTH LITTLE ROCK MUNI	NORTH LITTLE ROCK	AR	RNAV (GPS) RWY 5	854	1	313	N	N	58106	14-Feb-08
N13 9	RO G	ROGERS MUNI-CARTER FIELD	ROGERS	AR	RNAV (GPS) RWY 20	160 3	1/2	250	Y	Y	40003	30-Sep-04
N13 9	RU E	RUSSELLVILLE RGNL	RUSSELLVILLE	AR	RNAV (GPS) RWY 7	664	1	275	N	N	53601	30-Aug-07
N13 9	SR C	SEARCY MUNI	SEARCY	AR	RNAV (GPS) RWY 1	503	1/2	250	Y	Y	81824	1-Sep-05
N13 9	SR C	SEARCY MUNI	SEARCY	AR	RNAV (GPS) RWY 19	514	1	250	N	Y	86224	1-Sep-05
N13 9	SL G	SMITH FIELD	SILOAM SPRINGS	AR	RNAV (GPS) RWY 18	147 9	1	288	N	N	90208	31-Jul-08
N13 9	SL G	SMITH FIELD	SILOAM SPRINGS	AR	RNAV (GPS) RWY 36	143 1	1	250	N	N	63105	25-Oct-07
N13 9	AS G	SPRINGDALE MUNI	SPRINGDALE	AR	RNAV (GPS) RWY 18	164 2	1	291	Y	Y	70312	4-Aug-05
N13 9	AS G	SPRINGDALE MUNI	SPRINGDALE	AR	RNAV (GPS) RWY 36	160 3	1	250	N	Y	77512	4-Aug-05
N13 9	SG T	STUTT GART MUNI	STUTT GART	AR	RNAV (GPS) RWY 18	474	1	250	N	Y	53803	10-May-07
N13 9	SG T	STUTT GART MUNI	STUTT GART	AR	RNAV (GPS) RWY 36	474	3/4	250	Y	Y	97311	1-Sep-05
139	TX K	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 4	613	1	253	N	Y	93899	3-Aug-06
139	TX K	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 13	647	1	260	N	Y	87099	3-Aug-06
139	TX K	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 22	634	1/2	250	Y	Y	53699	3-Aug-06
139	TX K	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 31	645	1	255	N	Y	49199	3-Aug-06
139	IFP	LAUGHLIN/BULLHEAD INTL	BULLHEAD	AZ	RNAV (GPS) RWY 34	131 1	2	616	N	N	82602	28-Sep-06
N13 9	GE U	GLENDALE MUNI	GLENDALE	AZ	RNAV (GPS) RWY 1	137 8	1 1/4	329	N	N	90306	14-Feb-08
N13 9	GE U	GLENDALE MUNI	GLENDALE	AZ	RNAV (GPS) RWY 19	133 9	1	274	N	N	87004	30-Aug-07
139	HII	LAKE HAVASU	LAKE HAVASU CITY	AZ	RNAV (GPS) RWY 32	126 5	1 3/4	482	N	N	49110	15-Jan-09
139	PG	PAGE MUNI	PAGE	AZ	RNAV (GPS) RWY 15	459	1	335	N	N	45604	14-Feb-

	A					9	1/4						08
139	PG A	PAGE MUNI	PAGE	AZ	RNAV (GPS) RWY 33	456 6	1	250	N	N	69204	14-Feb-08	
N13 9	DV T	PHOENIX DEER VALLEY	PHOENIX	AZ	RNAV (GPS) RWY 25L	185 0	1 1/4	375	N	N	90117	12-May-05	
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 7L	138 9	240 0'	273	Y	Y	65811	12-Mar-09	
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 7R	152 0	1	404	Y	Y	73011	12-Mar-09	
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 8	139 4	1	276	Y	Y	86611	12-Mar-09	
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 25L	148 2	3/4	356	Y	Y	82211	12-Mar-09	
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 25R	143 9	1	305	N	Y	40022	22-Dec-05	
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 26	143 6	1	301	Y	Y	70321	22-Dec-05	
139	IW A	PHOENIX-MESA GATEWAY	PHOENIX	AZ	RNAV (GPS) RWY 12C	160 8	1	250	N	Y	58200	23-Nov-06	
139	IW A	PHOENIX-MESA GATEWAY	PHOENIX	AZ	RNAV (GPS) RWY 30C	163 0	1	250	Y	Y	62911	12-Mar-09	
139	PR C	ERNEST A. LOVE FIELD	PRESCOTT	AZ	RNAV (GPS) RWY 21L	523 0	1/2	251	Y	Y	40002	30-Sep-04	
139	TU S	TUSCON INTL	TUCSON	AZ	RNAV (GPS) Z RWY 11L	284 9	240 0'	250	Y	Y	82701	3-Aug-06	
139	TU S	TUSCON INTL	TUCSON	AZ	RNAV (GPS) Z RWY 29R	292 9	1	286	N	Y	86899	16-Feb-06	
N13 9	AP V	APPLE VALLEY	APPLE VALLEY	CA	RNAV (GPS) Z RWY 18	343 9	1 1/4	377	N	N	63102	28-Sep-06	
139	AC V	ARCATA	ARCATA/EUREKA	CA	RNAV (GPS) RWY 1	768	2	564	N	Y	63200	28-Sep-06	
139	AC V	ARCATA	ARCATA/EUREKA	CA	RNAV (GPS) RWY 14	459	1	252	N	Y	62801	28-Sep-06	
139	AC V	ARCATA	ARCATA/EUREKA	CA	RNAV (GPS) RWY 32	509	500 0'	288	N	Y	63108	25-Sep-08	
N13 9	ME R	CASTLE	ATWATER	CA	RNAV (GPS) RWY 13	555	3/4	364	N	Y	50211	15-Jan-09	
N13 9	ME R	CASTLE	ATWATER	CA	RNAV (GPS) RWY 31	381	1/2	200	Y	Y	87110	15-Jan-09	
N13 9	O0 2	NERVINO	BECKWOURTH	CA	RNAV (GPS) Z RWY 25	678 7	2	189 1	N	N	49203	3-Aug-06	
N13 9	C83	BYRON	BYRON	CA	RNAV (GPS) RWY 30	305	1	250	N	N	65902	28-Sep-06	
N13 9	CM A	CAMARILLO	CAMARILLO	CA	RNAV (GPS) Z RWY 26	327	3/4	250	N	N	58202	23-Nov-06	
139	CR Q	MC CLELLAN-PALOMAR	CARLSBAD	CA	RNAV (GPS) RWY 24	737	400 0'	411	Y	Y	65603	25-Nov-04	
N13 9	CN O	CHINO	CHINO	CA	RNAV (GPS) RWY 26R	103 0	1 1/4	394	Y	Y	97320	1-Sep-05	
139	CE C	JACK MC NAMARA FIELD	CRESCENT CITY	CA	RNAV (GPS) RWY 11	307	1/2	250	Y	Y	90310	15-Jan-09	
139	FA T	FRESNO YOSEMITE INTL	FRESNO	CA	RNAV (GPS) RWY 11L	590	500 0'	254	N	Y	77505	1-Sep-05	
139	FA T	FRESNO YOSEMITE INTL	FRESNO	CA	RNAV (GPS) RWY 29R	590	240 0'	257	Y	Y	81803	1-Sep-05	
N13	HA	HALF MOON BAY	HALF MOON BAY	CA	RNAV (GPS) Z RWY 12	395	1	336	N	N	93802	28-Sep-	



9	F							1/4						06
N13 9	HA F	HALF MOON BAY	HALF MOON BAY	CA	RNAV (GPS) Z RWY 30	W	363	1	309	N	N	50302	28-Sep-06	
N13 9	HW D	HAYWARD EXECUTIVE	HAYWARD	CA	RNAV (GPS) Z RWY 28L		348	1	298	N	N	77604	5-Jul-07	
N13 9	CV H	HOLLISTER MUNI	HOLLISTER	CA	RNAV (GPS) RWY 31		553	1 1/4	323	N	N	93806	5-Jun-08	
N13 9	WJ F	WILLIAM J FOX AIRFIELD	LANCASTER	CA	RNAV (GPS) RWY 6	W	260 1	1	250	N	N	93702	28-Sep-06	
139	LG B	LONG BEACH/DAUGHERTY FIELD	LONG BEACH	CA	RNAV (GPS) Z RWY 30	W	290	240 0'	252	Y	Y	90120	1-Sep-05	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 6L	W	390	500 0'	273	Y	Y	82507	31-Jul-08	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 6R	W	364	240 0'	250	Y	Y	61207	31-Jul-08	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 7L	W	432	240 0'	306	Y	Y	42504	10-May-07	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 7R	W	417	240 0'	292	Y	Y	69603	10-May-07	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 24L	W	469	400 0'	348	Y	Y	56407	25-Sep-08	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 24R	W	374	240 0'	254	Y	Y	69307	25-Sep-08	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 25L	W	365	240 0'	261	Y	Y	53507	25-Sep-08	
139	LA X	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 25R	W	369	240 0'	267	Y	Y	49007	25-Sep-08	
N13 9	MA E	MADERA MUNI	MADERA	CA	RNAV (GPS) RWY 12		503	1	250	N	N	62909	25-Sep-08	
N13 9	MA E	MADERA MUNI	MADERA	CA	RNAV (GPS) RWY 30		505	1	250	N	N	90209	25-Sep-08	
139	MC E	MERCED MUNI - MACREADY FIELD	MERCED	CA	RNAV (GPS) RWY 30		449	3/4	293	Y	Y	93709	25-Sep-08	
139	MO D	MODESTO CITY-COUNTY - HARRY SHAM FIELD	MODESTO	CA	RNAV (GPS) RWY 28R		385	1/2	297	Y	Y	70609	25-Sep-08	
139	MR Y	MONTEREY PENINSULA	MONTEREY	CA	RNAV (GPS) Z RWY 10R	W	679	600 0'	486	Y	Y	70699	16-Feb-06	
N13 9	AP C	NAPA COUNTY	NAPA	CA	RNAV (GPS) RWY 36L		120 2	2	118 5	N	N	40400	8-Jun-06	
139	OA K	METROPOLITAN OAKLAND INTL	OAKLAND	CA	RNAV (GPS) RWY 27L		259	400 0'	250	N	Y	72700	3-Aug-06	
139	ON T	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) RWY 8R		122 0	500 0'	284	N	Y	70329	22-Dec-05	
139	ON T	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) Y RWY 8L		122 7	500 0'	283	Y	Y	45807	31-Jul-08	
139	ON T	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) Y RWY 26L		117 6	240 0'	250	Y	Y	90407	31-Jul-08	
139	ON T	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) Y RWY 26R		118 2	240 0'	250	Y	Y	53406	31-Jul-08	
139	OX R	OXNARD	OXNARD	CA	RNAV (GPS) RWY 25	W	412	1 1/2	371	Y	Y	86299	15-Mar-07	
N13 9	RB L	RED BLUFF MUNI	RED BLUFF	CA	RNAV (GPS) RWY 15		602	1	250	N	N	73008	25-Sep-08	
N13 9	RB L	RED BLUFF MUNI	RED BLUFF	CA	RNAV (GPS) RWY 33		602	1	250	N	N	42609	25-Sep-08	
139	RD	REDDING MUNI	REDDING	CA	RNAV (GPS) RWY 34		793		294	Y	Y	56402	23-Nov-	

	D						1/2						06
<b>N139</b>	<b>RA L</b>	<b>RIVERSIDE MUNI</b>	<b>RIVERSIDE</b>	<b>CA</b>	<b>RNAV (GPS) RWY 9</b>		<b>1473</b>	<b>2</b>	<b>678</b>	<b>Y</b>	<b>Y</b>	<b>50203</b>	<b>12-Mar-09</b>
N139	RA L	RIVERSIDE MUNI	RIVERSIDE	CA	RNAV (GPS) RWY 27		1236	1 1/2	418	N	Y	82201	3-Aug-06
N139	SAC	SACRAMENTO EXECUTIVE	SACRAMENTO	CA	RNAV (GPS) RWY 2		221	3/4	200	Y	Y	62810	20-Nov-08
139	SM F	SACRAMENTO INTL	SACRAMENTO	CA	RNAV (GPS) RWY 34L		274	240'0"	250	Y	Y	86602	23-Nov-06
N139	MHR	SACRAMENTO MATHER	SACRAMENTO	CA	RNAV (GPS) RWY 4R		329	3/4	250	N	Y	45601	18-Jan-07
N139	MY F	MONTGOMERY FIELD	SAN DIEGO	CA	RNAV (GPS) RWY 28R		623	1/2	200	Y	Y	45710	15-Jan-09
139	SFO	SAN FRANCISCO INTL	SAN FRANCISCO	CA	RNAV (GPS) Z RWY 28R		263	240'0"	250	Y	Y	81828	27-Oct-05
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) RWY 12L	<b>W</b>	351	1	307	N	Y	69501	15-Mar-07
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) Y RWY 12R		298	1/2	252	Y	Y	90106	12-May-05
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) Y RWY 30L		334	240'0"	277	Y	Y	97306	12-May-05
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) RWY 30R	<b>W</b>	367	1	312	N	Y	72901	15-Mar-07
139	SNA	JOHN WAYNE AIRPORT-ORANGE COUNTY	SANTA ANA	CA	RNAV (GPS) RWY 19R		338	240'0"	283	Y	Y	99502	28-Sep-06
139	SBA	SANTA BARBARA MUNI	SANTA BARBARA	CA	RNAV (GPS) RWY 7		380	400'0"	367	Y	Y	78306	10-Apr-08
139	STS	CHARLES M. SCHULZ-SONOMA COUNTY	SANTA ROSA	CA	RNAV (GPS) RWY 32		455	400'0"	333	Y	Y	72611	15-Jan-09
139	SK	STOCKTON METROPOLITAN	STOCKTON	CA	RNAV (GPS) RWY 11L		279	3/4	250	N	Y	72910	15-Jan-09
139	SK	STOCKTON METROPOLITAN	STOCKTON	CA	RNAV (GPS) RWY 29R		282	240'0"	250	Y	Y	87010	15-Jan-09
N139	TCY	TRACY MUNI	TRACY	CA	RNAV (GPS) RWY 12	<b>W</b>	448	1	255	N	N	49200	3-Aug-06
N139	TCY	TRACY MUNI	TRACY	CA	RNAV (GPS) RWY 30	<b>W</b>	477	1	284	N	N	69201	3-Aug-06
N139	VCB	NUT TREE	VACAVILLE	CA	RNAV (GPS) Y RWY 20	<b>W</b>	614	1 3/4	497	N	N	53502	28-Sep-06
139	VCV	SOUTHERN CALIFORNIA LOGISTICS	VICTORVILLE	CA	RNAV (GPS) RWY 17		3075	400'0"	250	Y	Y	77523	15-Jan-09
<b>139</b>	<b>ALS</b>	<b>SAN LUIS VALLEY REGIONAL/BERGMAN FIELD</b>	<b>ALAMOSA</b>	<b>CO</b>	<b>RNAV (GPS) RWY 2</b>		<b>7739</b>	<b>1/2</b>	<b>200</b>	<b>Y</b>	<b>Y</b>	<b>90410</b>	<b>12-Mar-09</b>
139	ALS	SAN LUIS VALLEY REGIONAL/BERGMAN FIELD	ALAMOSA	CO	RNAV (GPS) RWY 20		7867	1	328	N	Y	93500	3-Aug-06
N139	ITR	KIT CARSON COUNTY	BURLINGTON	CO	RNAV (GPS) RWY 15		4469	1	250	N	N	72999	13-Apr-06
139	COS	CITY OF COLORADO SPRINGS MUNI	COLORADO SPRINGS	CO	RNAV (GPS) RWY 17R		6516	1 1/4	339	N	Y	72800	8-Jun-06
139	COS	CITY OF COLORADO SPRINGS MUNI	COLORADO SPRINGS	CO	RNAV (GPS) RWY 35R		6368	1	250	Y	Y	53602	22-Dec-05
139	CEZ	CORTEZ MUNI	CORTEZ	CO	RNAV (GPS) Z RWY 21		6215	1	302	N	N	99699	13-Apr-06
N139	APA	CENTENNIAL	DENVER	CO	RNAV (GPS) RWY 28		6104	1 1/4	291	N	Y	82107	31-Jul-08
N139	APA	CENTENNIAL	DENVER	CO	RNAV (GPS) RWY 35R		614		255	Y	Y	93508	31-Jul-

9	A					0	3/4					08
N139	FTG	FRONT RANGE	DENVER	CO	RNAV (GPS) RWY 17	5738	1	250	Y	Y	82209	25-Sep-08
N139	FTG	FRONT RANGE	DENVER	CO	RNAV (GPS) RWY 26	5735	1/2	250	Y	Y	93909	25-Sep-08
N139	FTG	FRONT RANGE	DENVER	CO	RNAV (GPS) RWY 35	5828	1/2	316	Y	Y	93809	25-Sep-08
139	DR O	DURANGO-LA PLATA COUNTY	DURANGO	CO	RNAV (GPS) RWY 3	6838	1/2	200	Y	Y	53710	15-Jan-09
N139	GXY	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 9	4911	3/4	250	N	Y	62900	13-Apr-06
N139	GXY	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 16	4978	1	281	N	Y	72708	31-Jul-08
N139	GXY	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 27	4900	3/4	250	N	Y	86808	31-Jul-08
N139	GXY	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 34	4915	1	250	Y	Y	69607	31-Jul-08
139	HDN	YAMPA VALLEY	HAYDEN	CO	RNAV (GPS) Y RWY 10	7042	1/2	455	Y	Y	53410	25-Sep-08
N139	LAA	LAMAR MUNI	LAMAR	CO	RNAV (GPS) RWY 36	3956	1	250	N	N	99400	13-Apr-06
139	PUB	PUEBLO MEMORIAL	PUEBLO	CO	RNAV (GPS) RWY 26R	4856	3/4	200	Y	Y	45702	23-Nov-06
N139	RIL	GARFIELD COUNTY REGIONAL	RIFLE	CO	RNAV (GPS) X RWY 26	6371	2/2	823	Y	Y	93708	25-Sep-08
139	GO N	GROTON-NEW LONDON	GROTON/NEW LONDON	CT	RNAV (GPS) RWY 5	291	240' 0'	284	Y	Y	45521	27-Oct-05
139	HVN	TWEED-NEW HAVEN	NEW HAVEN	CT	RNAV (GPS) RWY 2	324	500' 0'	318	Y	Y	86999	8-Jun-06
N139	OX C	WATERBURY-OXFORD	OXFORD	CT	RNAV (GPS) RWY 18	1137	1/2	411	N	Y	42901	23-Nov-06
139	BD L	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 6	514	400' 0'	341	Y	Y	70328	1-Sep-05
139	BD L	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 15	525	1	354	N	Y	60928	1-Sep-05
139	BD L	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 24	449	240' 0'	279	Y	Y	97310	1-Sep-05
139	BD L	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 33	460	500' 0'	289	Y	Y	65628	1-Sep-05
139	DC A	RONALD REAGAN WASHINGTON NATIONAL	WASHINGTON	DC	RNAV (GPS) RWY 33	269	3/4	256	N	Y	90123	1-Sep-05
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) RWY 1L	496	240' 0'	200	Y	Y	99309	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 1C	486	240' 0'	200	Y	Y	97509	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 1R	512	240' 0'	200	Y	Y	56409	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) RWY 12	510	240' 0'	200	Y	Y	86310	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 19C	472	240' 0'	200	Y	Y	40305	30-Aug-07
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 19L	502	240' 0'	200	Y	Y	58105	30-Aug-07
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) RWY 19R	478	240' 0'	200	Y	Y	86709	20-Nov-08
N13	GE	SUSSEX COUNTY	GEORGETOWN	DE	RNAV (GPS) RWY 4	470	1	420	N	N	65621	7-Jul-05

9	D							1/2					
N13 9	GE D	SUSSEX COUNTY	GEORGETOWN	DE	RNAV (GPS) RWY 22		360	1	310	N	N	60921	7-Jul-05
N13 9	EV Y	SUMMIT	MIDDLETOWN	DE	RNAV (GPS) RWY 17		608	1 3/4	538	N	N	49002	10-May-07
N13 9	EV Y	SUMMIT	MIDDLETOWN	DE	RNAV (GPS) RWY 35		356	1	286	N	N	40302	10-May-07
N13 9	AA F	APALACHICOLA MUNI	APALACHICOLA	FL	RNAV (GPS) RWY 24		359	1 1/4	339	N	N	93505	30-Aug-07
N13 9	AA F	APALACHICOLA MUNI	APALACHICOLA	FL	RNAV (GPS) RWY 31		347	1 1/4	327	N	N	70704	30-Aug-07
N13 9	BC T	BOCA RATON	BOCA RATON	FL	RNAV (GPS) RWY 5		423	1 1/2	411	N	N	82101	28-Sep-06
N13 9	BC T	BOCA RATON	BOCA RATON	FL	RNAV (GPS) RWY 23		263	1	250	N	N	42801	28-Sep-06
N13 9	CE W	BOB SIKES	CRESTVIEW	FL	RNAV (GPS) RWY 17		470	1	257	Y	Y	56206	25-Nov-04
N13 9	CE W	BOB SIKES	CRESTVIEW	FL	RNAV (GPS) RWY 35		450	1	287	N	Y	40208	31-Jul-08
139	DA B	DAYTONA BEACH INTL	DAYTONA BEACH	FL	RNAV (GPS) Z RWY 7L		340	240 0'	310	Y	Y	45500	10-Jun-04
139	DA B	DAYTONA BEACH INTL	DAYTONA BEACH	FL	RNAV (GPS) RWY 16		324	1	291	N	Y	45529	27-Oct-05
139	DA B	DAYTONA BEACH INTL	DAYTONA BEACH	FL	RNAV (GPS) RWY 25R		308	1	274	N	Y	70327	27-Oct-05
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 5		385	1	306	N	N	90300	8-Jun-06
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 12		404	1 1/4	330	N	N	50300	8-Jun-06
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 23		374	1	296	N	N	45700	8-Jun-06
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 30		387	1 1/4	315	N	N	97500	8-Jun-06
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) Z RWY 9L	W	307	400 0'	300	Y	Y	48902	28-Sep-06
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) Y RWY 9R	W	334	1 1/4	328	N	Y	90118	7-Jul-05
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) Y RWY 27R	W	307	400 0'	300	Y	Y	61002	28-Sep-06
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) RWY 31	W	307	1	298	N	Y	69600	28-Sep-06
139	RS W	SOUTHWEST FLORIDA INTL	FT MEYERS	FL	RNAV (GPS) RWY 6		330	240 0'	303	Y	Y	65619	1-Sep-05
139	RS W	SOUTHWEST FLORIDA INTL	FT MEYERS	FL	RNAV (GPS) RWY 24		280	3/4	250	N	Y	70319	1-Sep-05
N13 9	FP R	ST LUCIE COUNTY INTL	FT PIERCE	FL	RNAV (GPS) RWY 14		325	1	301	N	Y	82508	25-Sep-08
139	GN V	GAINESVILLE REGIONAL	GAINESVILLE	FL	RNAV (GPS) RWY 11		460	1	313	N	Y	50115	7-Jul-05
139	GN V	GAINESVILLE REGIONAL	GAINESVILLE	FL	RNAV (GPS) RWY 25		413	1	269	N	Y	86604	30-Aug-07
139	GN V	GAINESVILLE REGIONAL	GAINESVILLE	FL	RNAV (GPS) RWY 29		420	1/2	298	Y	Y	60916	7-Jul-05
N13 9	CR G	CRAIG MUNI	JACKSONVILLE	FL	RNAV (GPS) RWY 32		241	1/2	200	Y	Y	57901	20-Nov-08
139	JAX	JACKSONVILLE INTL	JACKSONVILLE	FL	RNAV (GPS) RWY 31		336	1	312	N	Y	40199	22-Dec-

														05
139	EY W	KEY WEST INTL	KEY WEST	FL	RNAV (GPS) RWY 9	W	253	1	250	N	N	40405	20-Dec-07	
139	EY W	KEY WEST INTL	KEY WEST	FL	RNAV (GPS) RWY 27	W	253	1	250	N	N	82100	8-Jun-06	
N13 9	X14	LA BELLE MUNI	LA BELLE	FL	RNAV (GPS) RWY 14		388	1 1/4	369	N	N	56406	14-Feb-08	
N13 9	LC Q	LAKE CITY MUNI	LAKE CITY	FL	RNAV (GPS) RWY 28		540	1 1/4	344	N	N	82008	31-Jul-08	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 5		336	1/2	200	Y	Y	42805	20-Dec-07	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 9		452	1	320	N	Y	78305	25-Oct-07	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 23		426	1	285	N	Y	77805	20-Dec-07	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 27		449	1	307	N	Y	82605	25-Oct-07	
N13 9	LE E	LEESBURG INTL	LEESBURG	FL	RNAV (GPS) RWY 13		413	1 1/4	337	N	N	77802	21-Dec-06	
N13 9	LE E	LEESBURG INTL	LEESBURG	FL	RNAV (GPS) RWY 31		354	1	279	N	N	97602	21-Dec-06	
139	MT H	THE FLORIDA KEYS MARATHON	MARATHON	FL	RNAV (GPS) RWY 7	W	389	1 1/4	384	N	N	99605	20-Dec-07	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 9L		310	1	277	N	Y	65601	30-Sep-04	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 9R		310	240 0'	278	Y	Y	60901	30-Sep-04	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 27L		290	1	264	N	Y	56201	30-Sep-04	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 27R		290	1	258	N	Y	50101	30-Sep-04	
N13 9	COI	MERRIT ISLAND	MERRIT ISLAND	FL	RNAV (GPS) RWY 11		291	1	285	N	N	65899	13-Apr-06	
N13 9	TM B	KENDALL-TAMIAMI EXECUTIVE	MIAMI	FL	RNAV (GPS) RWY 9R	W	208	1/2	200	Y	Y	72900	8-Jun-06	
N13 9	TM B	KENDALL-TAMIAMI EXECUTIVE	MIAMI	FL	RNAV (GPS) RWY 27L	W	293	1	285	N	Y	56400	13-Apr-06	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) RWY 8L	W	306	1	298	N	Y	42703	10-May-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 8R		273	240 0'	265	Y	Y	97404	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 12	W	390	400 0'	382	Y	Y	61204	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 26L	W	325	240 0'	317	Y	Y	81905	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) RWY 26R	W	298	1	290	N	Y	86903	10-May-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 27	W	292	500 0'	284	Y	Y	40205	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 30	W	285	500 0'	277	Y	Y	40105	30-Aug-07	
N13 9	EV B	NEW SYMRNA BEACH MUNI	NEW SMYRNA BEACH	FL	RNAV (GPS) RWY 2		336	1 1/4	327	N	N	45900	23-Nov-06	
N13 9	EV B	NEW SYMRNA BEACH MUNI	NEW SMYRNA BEACH	FL	RNAV (GPS) RWY 25		303	1	293	N	N	50500	23-Nov-06	
N13	EV	NEW SYMRNA BEACH MUNI	NEW SMYRNA BEACH	FL	RNAV (GPS) RWY 29		308	1	298	N	N	97700	23-Nov-	

9	B												06
139	OC F	OCALA INTL-JIM TAYLOR FLD	OCALA	FL	RNAV (GPS) RWY 36		280		200	Y	Y	58110	15-Jan-09
N13 9	ISM	KISSIMMEE GATEWAY	ORLANDO	FL	RNAV (GPS) RWY 15		370	3/4	288	Y	Y	45507	17-Mar-05
N13 9	ISM	KISSIMMEE GATEWAY	ORLANDO	FL	RNAV (GPS) RWY 33		348	1	266	N	Y	42900	28-Sep-06
139	MC O	ORLANDO INTL	ORLANDO	FL	RNAV (GPS) RWY 18L		372	500 0'	276	N	Y	93502	23-Nov-06
139	MC O	ORLANDO INTL	ORLANDO	FL	RNAV (GPS) RWY 36L		350	400 0'	257	N	Y	97313	7-Jul-05
139	SF B	ORLANDO SANFORD INTL	ORLANDO	FL	RNAV (GPS) RWY 9L		255	1/2	200	Y	Y	78409	25-Sep-08
139	SF B	ORLANDO SANFORD INTL	ORLANDO	FL	RNAV (GPS) RWY 9R		383	1 1/4	336	N	Y	48810	25-Sep-08
139	SF B	ORLANDO SANFORD INTL	ORLANDO	FL	RNAV (GPS) RWY 27R		250	1/2	200	Y	Y	63209	25-Sep-08
N13 9	PH K	PALM BEACH COUNTY GLADES	PAHOKEE	FL	RNAV (GPS) RWY 17		416	1 1/4	400	N	Y	53408	25-Sep-08
N13 9	PH K	PALM BEACH COUNTY GLADES	PAHOKEE	FL	RNAV (GPS) RWY 35		534	1 3/4	518	N	Y	56408	25-Sep-08
N13 9	XFL	FLAGLER COUNTY	PALM COAST	FL	RNAV (GPS) RWY 6		282	1	250	N	N	49209	25-Sep-08
N13 9	XFL	FLAGLER COUNTY	PALM COAST	FL	RNAV (GPS) RWY 11		353	1 1/4	320	N	N	66009	25-Sep-08
139	PF N	PANAMA CITY-BAY COUNTY INTL	PANAMA CITY	FL	RNAV (GPS) RWY 14		270	1/2	258	Y	Y	50116	7-Jul-05
139	PF N	PANAMA CITY-BAY COUNTY INTL	PANAMA CITY	FL	RNAV (GPS) RWY 32		340	1	320	N	Y	56216	7-Jul-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 8		350	1	255	N	Y	86219	7-Jul-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 17		430	240 0'	309	Y	Y	97319	12-May-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 26		370	1	256	N	Y	90119	7-Jul-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 35		360	3/4	257	N	Y	40020	12-May-05
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 6	W	348	1 1/4	329	N	N	56603	3-Aug-06
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 15	W	295	1	279	N	N	82500	3-Aug-06
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 24	W	319	1	301	N	N	70500	3-Aug-06
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 33	W	288	1	273	N	N	40300	3-Aug-06
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 4		274	1	250	N	N	48807	5-Jun-08
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 15		271	1	250	N	N	86307	5-Jun-08
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 22		276	1	250	N	N	45905	5-Jun-08
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 33		315	1	292	N	N	93507	5-Jun-08
139	SR Q	SARASOTA/BRADENTON INTL	SARASOTA (BRADENTON)	FL	RNAV (GPS) RWY 14		223	1/2	200	Y	Y	86705	30-Aug-07
139	SR	SARASOTA/BRADENTON INTL	SARASOTA (BRADENTON)	FL	RNAV (GPS) RWY 32		227		200	Y	Y	72605	30-Aug-



	Q						1/2					07
N139	SE F	SEBRING REGIONAL	SEEBRING	FL	RNAV (GPS) Z RWY 36	375	1 1/4	313	N	N	40311	12-Mar-09
139	PIE	ST PETERSBURG-CLEARWATER INTL	ST PETERSBURG/CLEARWATER	FL	RNAV (GPS) RWY 17L	257	240 0'	250	Y	Y	50126	1-Sep-05
139	PIE	ST PETERSBURG-CLEARWATER INTL	ST PETERSBURG/CLEARWATER	FL	RNAV (GPS) RWY 35R	210	3/4	200	Y	Y	56226	23-Nov-06
139	SG J	ST. AUGUSTINE	ST. AUGUSTINE	FL	RNAV (GPS) RWY 13	391	1 1/4	381	N	Y	77711	12-Mar-09
139	TL H	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 9	380	1	310	N	Y	45503	30-Sep-04
139	TL H	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 18	340	1	259	N	Y	65600	30-Sep-04
139	TL H	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 27	330	240 0'	277	Y	Y	97302	30-Sep-04
139	TL H	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 36	320	240 0'	256	Y	Y	60900	30-Sep-04
139	TP A	TAMPA INTL	TAMPA	FL	RNAV (GPS) Z RWY 18L	291	240 0'	265	Y	Y	49100	28-Sep-06
139	TP A	TAMPA INTL	TAMPA	FL	RNAV (GPS) RWY 18R	303	240 0'	282	Y	Y	40406	31-Jul-08
139	TP A	TAMPA INTL	TAMPA	FL	RNAV (GPS) RWY 36L	211	180 0'	200	Y	Y	50406	31-Jul-08
139	TP A	TAMPA INTL	TAMPA	FL	RNAV (GPS) RWY 36R	303	3/4	283	N	Y	87105	25-Sep-08
N139	VD F	VANDENBURG	TAMPA	FL	RNAV (GPS) RWY 23	318	3/4	297	Y	Y	78100	13-Apr-06
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 4	323	1	299	N	N	61311	12-Mar-09
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 11R	305	1	282	N	N	53511	12-Mar-09
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 22	349	1 1/4	326	N	N	53611	12-Mar-09
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 29L	293	1	271	N	N	69411	12-Mar-09
N139	F45	NORTH PALM BEACH COUNTY GENERAL AVIATION	WEST PALM BEACH	FL	RNAV (GPS) RWY 13	324	1	302	N	Y	40310	15-Jan-09
N139	F45	NORTH PALM BEACH COUNTY GENERAL AVIATION	WEST PALM BEACH	FL	RNAV (GPS) RWY 26L	340	1 1/4	318	N	Y	93910	15-Jan-09
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 9L	300	240 0'	281	Y	Y	97317	7-Jul-05
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 13	300	1	283	N	Y	40018	7-Jul-05
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 27R	290	1	272	Y	Y	45518	7-Jul-05
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 31	W 336	1	320	N	Y	62903	10-May-07
N139	GIF	WINTER HAVEN'S GILBERT	WINTER HAVEN	FL	RNAV (GPS) RWY 11	395	1	250	N	N	86502	23-Nov-06
N139	15J	COOK COUNTY	ADEL	GA	RNAV (GPS) RWY 5	536	1	301	N	N	42506	14-Feb-08
139	AB Y	SOUTHWEST GEORGIA REGIONAL	ALBANY	GA	RNAV (GPS) RWY 4	498	240 0'	302	Y	Y	78000	18-Jan-07
139	AH N	ATHENS/BEN EPPS	ATHENS	GA	RNAV (GPS) RWY 27	105 8	3/4	250	Y	Y	69503	20-Nov-08
N139	RY Y	COBB COUNTY-MC COLLUM FIELD	ATLANTA	GA	RNAV (GPS) RWY 27	121 1	3/4	200	Y	Y	97308	17-Mar-05
N13	FT	FULTON COUNTY ARPT-BROWN FIELD	ATLANTA	GA	RNAV (GPS) Y RWY 8	123	1	427	Y	Y	65804	5-Jul-07

9	Y					5							
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 8L	136 0	400 0'	345	Y	Y	99300	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 8R	133 7	500 0'	313	Y	Y	48800	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 9L	121 9	240 0'	200	Y	Y	62800	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 9R	122 6	240 0'	200	Y	Y	97400	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 10	132 6	240 0'	326	Y	Y	40399	7-Jul-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 26L	133 1	400 0'	336	Y	Y	56300	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 26R	136 1	400 0'	371	Y	Y	61000	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 27L	119 9	240 0'	200	Y	Y	65700	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 27R	118 5	400 0'	200	Y	Y	70400	8-Jun-06	
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 28	124 8	240 0'	250	Y	Y	61299	7-Jul-06	
N13 9	FF C	PEACHTREE CITY-FALCON FIELD	ATLANTA	GA	RNAV (GPS) RWY 13	104 7	1	250	N	N	61006	20-Dec-07	
N13 9	FF C	PEACHTREE CITY-FALCON FIELD	ATLANTA	GA	RNAV (GPS) RWY 31	112 9	1 1/4	321	N	N	72706	20-Dec-07	
139	AG S	AUGUSTA REGIONAL AT BUSH FIELD	AUGUSTA	GA	RNAV (GPS) RWY 17	400	240 0'	255	Y	Y	77504	30-Sep-04	
139	AG S	AUGUSTA REGIONAL AT BUSH FIELD	AUGUSTA	GA	RNAV (GPS) RWY 35	430	240 0'	294	Y	Y	97303	30-Sep-04	
139	BQ K	BRUNSWICK GOLDEN ISLES	BRUNSWICK	GA	RNAV (GPS) RWY 7	301	1/2	275	Y	Y	56501	3-Aug-06	
139	BQ K	BRUNSWICK GOLDEN ISLES	BRUNSWICK	GA	RNAV (GPS) RWY 25	374	1 1/4	348	N	Y	61201	3-Aug-06	
N13 9	18A	FRANKLIN COUNTY	CANON	GA	RNAV (GPS) RWY 8	120 2	1 1/4	350	N	N	69308	25-Sep-08	
N13 9	47A	CHEROKEE COUNTY	CANTON	GA	RNAV (GPS) RWY 4	146 9	1	250	N	N	56605	14-Feb-08	
N13 9	CTJ	WEST GEORGIA REGIONAL - O V GRAY FIELD	CARROLLTON	GA	RNAV (GPS) RWY 35	139 0	1	250	Y	Y	60907	17-Mar-05	
N13 9	VP C	CARTERSVILLE	CARTERSVILLE	GA	RNAV (GPS) RWY 19	100 8	1	259	N	N	58005	30-Aug-07	
139	CS G	COLUMBUS METROPLOITAN	COLUMBUS	GA	RNAV (GPS) RWY 6	670	240 0'	290	Y	Y	40001	20-Jan-05	
139	CS G	COLUMBUS METROPLOITAN	COLUMBUS	GA	RNAV (GPS) RWY 24	740	1 1/4	349	N	Y	45501	20-Jan-05	
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 5	623	1	313	N	N	40106	20-Dec-07	
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 10	635	1 1/4	327	N	N	57905	30-Aug-07	
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 23	646	1 1/4	338	N	N	90206	20-Dec-07	
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 28	679	1 1/4	370	N	N	99305	30-Aug-07	
N13 9	9A1	COVINGTON MUNI	COVINGTON	GA	RNAV (GPS) RWY 28	111 8	1	309	N	N	72710	20-Nov-08	
<b>N13</b>	<b>PU</b>	<b>PAULDING COUNTY REGIONAL</b>	<b>DALLAS</b>	<b>GA</b>	<b>RNAV (GPS) RWY 31</b>	<b>148</b>		<b>200</b>	<b>N</b>	<b>N</b>	<b>99511</b>	<b>12-Mar-</b>	

9	J					3	3/4					09
N13 9	DN N	DALTON MUNI	DALTON	GA	RNAV (GPS) RWY 14	110 0	3/4	392	Y	Y	65801	28-Sep-06
N13 9	EZ M	HEART OF GEORGIA RGNL	EASTMAN	GA	RNAV (GPS) RWY 2	550	1/2	250	Y	Y	82104	20-Dec-07
N13 9	GV L	LEE GILMER MEMORIAL	GAINESVILLE	GA	RNAV (GPS) RWY 5	152 6	1	250	Y	Y	42605	30-Aug-07
N13 9	GV L	LEE GILMER MEMORIAL	GAINESVILLE	GA	RNAV (GPS) RWY 23	172 0	1 3/4	448	N	Y	77605	30-Aug-07
N13 9	JZP	PICKENS COUNTY	JASPER	GA	RNAV (GPS) RWY 16	192 9	1 1/2	414	N	N	82005	25-Oct-07
N13 9	JZP	PICKENS COUNTY	JASPER	GA	RNAV (GPS) RWY 34	178 9	1	254	N	N	77705	25-Oct-07
N13 9	19A	JACKSON COUNTY	JEFFERSON	GA	RNAV (GPS) RWY 16	120 1	1	250	N	N	78404	30-Aug-07
N13 9	19A	JACKSON COUNTY	JEFFERSON	GA	RNAV (GPS) RWY 34	123 3	1	282	N	N	82704	30-Aug-07
139	MC N	MIDDLE GEORGIA REGIONAL	MACON	GA	RNAV (GPS) RWY 5	595	240 0'	250	Y	Y	97315	22-Dec-05
N13 9	MQ W	TELFAIR-WHEELER	MCRAE	GA	RNAV (GPS) RWY 3	593	1 1/2	391	N	N	70508	31-Jul-08
N13 9	MG R	MOULTRIE MUNI	MOULTRIE	GA	RNAV (GPS) RWY 4	539	1	250	N	N	82603	10-May-07
N13 9	MG R	MOULTRIE MUNI	MOULTRIE	GA	RNAV (GPS) RWY 22	637	1 1/4	343	N	N	93803	10-May-07
N13 9	CC O	NEWNAN-COWETA COUNTY	NEWNAN	GA	RNAV (GPS) RWY 32	120 5	1	250	N	N	77528	29-Sep-05
N13 9	PX E	PERRY-HOUSTON COUNTY	PERRY	GA	RNAV (GPS) RWY 18	668	1	250	N	N	87104	30-Aug-07
N13 9	PX E	PERRY-HOUSTON COUNTY	PERRY	GA	RNAV (GPS) RWY 36	778	1 1/4	361	N	N	86805	30-Aug-07
139	RM G	<b>RICHARD B. RUSSELL</b>	<b>ROME</b>	<b>GA</b>	<b>RNAV (GPS) RWY 19</b>	<b>100 5</b>	<b>1 1/4</b>	<b>371</b>	<b>N</b>	<b>Y</b>	<b>48811</b>	<b>12-Mar-09</b>
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 9	330	240 0'	300	Y	Y	90114	1-Sep-05
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 18	312	1	265	N	Y	97314	1-Sep-05
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 27	330	1	280	N	Y	40115	1-Sep-05
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 36	340	240 0'	301	Y	Y	45515	1-Sep-05
N13 9	TB R	STATESBORO-BULLOCH COUNTY	STATESBORO	GA	RNAV (GPS) RWY 32	427	1/2	250	Y	Y	81829	22-Dec-05
N13 9	SB O	EMANUEL COUNTY	SWAINSBORO	GA	RNAV (GPS) RWY 13	677	1 1/4	350	N	N	97603	20-Dec-07
N13 9	SB O	EMANUEL COUNTY	SWAINSBORO	GA	RNAV (GPS) RWY 31	641	1	318	N	N	99306	20-Dec-07
N13 9	JYL	PLANTATION AIRPARK	SYLVANIA	GA	RNAV (GPS) RWY 5	478	1	300	N	N	93605	30-Aug-07
N13 9	JYL	PLANTATION AIRPARK	SYLVANIA	GA	RNAV (GPS) RWY 23	515	1	327	N	N	93799	30-Aug-07
N13 9	TVI	THOMASVILLE REGIONAL	THOMASVILLE	GA	RNAV (GPS) RWY 22	582	1 1/4	340	Y	Y	69604	25-Sep-08
N13 9	TO C	TOCCOA RG LETOURNEAU FIELD	TOCCOA	GA	RNAV (GPS) RWY 2	139 2	1 1/4	396	N	N	65705	30-Aug-07
N13	TO	TOCCOA RG LETOURNEAU FIELD	TOCCOA	GA	RNAV (GPS) RWY 20	123	1	250	N	N	61005	30-Aug-

9	C					0							07
139	VL D	VALDOSTA REGIONAL	VALDOSTA	GA	RNAV (GPS) RWY 17	482	1	284	N	Y	87101	18-Jan-07	
N13 9	VDI	VIDALIA RGNL	VIDALIA	GA	RNAV (GPS) RWY 24	564	1/2	290	Y	Y	69609	25-Sep-08	
N13 9	IYY	WASHINGTON-WILKES COUNTY	WASHINGTON	GA	RNAV (GPS) RWY 13	996	1 1/4	350	N	N	62809	25-Sep-08	
N13 9	IYY	WASHINGTON-WILKES COUNTY	WASHINGTON	GA	RNAV (GPS) RWY 31	992	1 1/4	352	N	N	45609	25-Sep-08	
N13 9	AYS	WAYCROSS-WARE COUNTY	WAYCROSS	GA	RNAV (GPS) RWY 18	400	1/2	259	Y	Y	45509	12-May-05	
N13 9	AYS	WAYCROSS-WARE COUNTY	WAYCROSS	GA	RNAV (GPS) RWY 36	400	1	259	N	Y	56209	12-May-05	
N13 9	WDR	WINDER-BARROW	WINDER	GA	RNAV (GPS) RWY 13	125 2	1	317	N	N	90305	30-Aug-07	
N13 9	WDR	WINDER-BARROW	WINDER	GA	RNAV (GPS) RWY 31	121 4	1	294	N	N	69305	30-Aug-07	
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 9	110 5	240 0'	250	Y	Y	77603	10-May-07	
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 13	112 0	1	251	N	Y	86201	12-May-05	
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 27	111 2	240 0'	250	Y	Y	72902	10-May-07	
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 31	112 0	1/2	259	N	Y	77503	12-May-05	
139	CW I	CLINTON MUNI	CLINTON	IA	RNAV (GPS) RWY 3	900	1/2	200	Y	Y	69610	15-Jan-09	
N13 9	CB F	COUNCIL BLUFFS MUNI	COUNCIL BLUFFS	IA	RNAV (GPS) RWY 18	151 2	1	271	N	N	42806	10-Apr-08	
N13 9	CB F	COUNCIL BLUFFS MUNI	COUNCIL BLUFFS	IA	RNAV (GPS) RWY 36	149 5	3/4	250	N	N	53606	10-Apr-08	
N13 9	DV N	DAVENPORT MUNI	DAVENPORT	IA	RNAV (GPS) RWY 15	100 1	1/2	250	Y	Y	81821	16-Feb-06	
N13 9	DN S	DENISON MUNI	DENISON	IA	RNAV (GPS) RWY 12	152 4	1	250	N	N	90409	25-Sep-08	
N13 9	DN S	DENISON MUNI	DENISON	IA	RNAV (GPS) RWY 30	155 1	1	285	N	N	45908	25-Sep-08	
139	DS M	DES MOINES INTL	DES MOINES	IA	RNAV (GPS) RWY 5	118 8	240 0'	257	Y	Y	69202	18-Jan-07	
139	DS M	DES MOINES INTL	DES MOINES	IA	RNAV (GPS) RWY 13	117 1	240 0'	250	Y	Y	72602	18-Jan-07	
139	DS M	DES MOINES INTL	DES MOINES	IA	RNAV (GPS) RWY 31	120 8	240 0'	250	Y	Y	78002	18-Jan-07	
139	DB Q	DUBUQUE REGIONAL	DUBUQUE	IA	RNAV (GPS) RWY 13	139 3	1	316	N	Y	93700	28-Sep-06	
139	DB Q	DUBUQUE REGIONAL	DUBUQUE	IA	RNAV (GPS) RWY 31	148 1	1	419	N	Y	69400	28-Sep-06	
<b>139</b>	<b>DB Q</b>	<b>DUBUQUE REGIONAL</b>	<b>DUBUQUE</b>	<b>IA</b>	<b>RNAV (GPS) RWY 36</b>	<b>124 8</b>	<b>240 0'</b>	<b>200</b>	<b>Y</b>	<b>Y</b>	<b>62807</b>	<b>12-Mar-09</b>	
N13 9	ES T	ESTHERVILLE MUNI	ESTERVILLE	IA	RNAV (GPS) RWY 16	156 9	1	250	N	N	40104	5-Jul-07	
N13 9	ES T	ESTHERVILLE MUNI	ESTERVILLE	IA	RNAV (GPS) RWY 34	156 9	1	250	N	N	82304	5-Jul-07	
N13 9	FFL	FAIRFIELD MUNI	FAIRFIELD	IA	RNAV (GPS) RWY 18	105 1	1	250	N	N	82503	15-Mar-07	
N13	FFL	FAIRFIELD MUNI	FAIRFIELD	IA	RNAV (GPS) RWY 36	104	1	250	N	N	72804	15-Mar-	

9						9							07
N13 9	GGI	GRINNELL RGNL	GRINNELL	IA	RNAV (GPS) RWY 13	128 4	1	279	N	N	58107	5-Jun-08	
N13 9	IO W	IOWA CITY MUNI	IOWA CITY	IA	RNAV (GPS) RWY 25	105 1	1 1/2	394	N	N	58207	15-Jan-09	
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 8	921	1	250	N	Y	97304	28-Sep-06	
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 14	949	1	278	N	Y	90104	28-Sep-06	
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 26	924	3/4	254	Y	Y	45505	28-Sep-06	
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 32	921	1	250	N	Y	40005	28-Sep-06	
N13 9	MU T	MUSCATINE MUNI	MUSCATINE	IA	RNAV (GPS) RWY 6	107 6	2	529	N	Y	53701	28-Sep-06	
N13 9	MU T	MUSCATINE MUNI	MUSCATINE	IA	RNAV (GPS) RWY 24	812	1/2	267	Y	Y	99701	28-Sep-06	
N13 9	TN U	NEWTON MUNI	NEWTON	IA	RNAV (GPS) RWY 32	120 0	1/2	250	Y	Y	99702	15-Mar-07	
139	OT M	OTTUMWA REGIONAL	OTTUMWA	IA	RNAV (GPS) RWY 13	109 4	1	250	N	Y	86300	3-Aug-06	
139	OT M	OTTUMWA REGIONAL	OTTUMWA	IA	RNAV (GPS) RWY 31	130 0	1/2	459	Y	Y	93611	12-Mar-09	
N13 9	PE A	PELLA MUNI	PELLA	IA	RNAV (GPS) RWY 16	123 2	1 1/4	347	N	N	77610	20-Nov-08	
N13 9	PR O	PERRY MUNI	PERRY	IA	RNAV (GPS) RWY 32	126 2	1	250	N	N	90508	25-Sep-08	
N13 9	SD A	SHENANDOAH MUNI	SHENANDOAH	IA	RNAV (GPS) RWY 4	123 0	1	263	N	N	63101	28-Sep-06	
139	SU X	SIOUX GATEWAY/COL BUD DAY FIELD	SIOUX CITY	IA	RNAV (GPS) RWY 13	129 5	400 0"	200	Y	Y	57911	12-Mar-09	
139	SU X	SIOUX GATEWAY/COL BUD DAY FIELD	SIOUX CITY	IA	RNAV (GPS) RWY 31	129 6	240 0"	200	Y	Y	90211	12-Mar-09	
N13 9	SL B	STORM LAKE MUNI	STORM LAKE	IA	RNAV (GPS) RWY 35	173 4	1	250	N	N	86600	3-Aug-06	
139	AL O	WATERLOO REGIONAL	WATERLOO	IA	RNAV (GPS) RWY 12	112 3	240 0"	250	Y	Y	72801	28-Sep-06	
139	AL O	WATERLOO REGIONAL	WATERLOO	IA	RNAV (GPS) RWY 30	111 7	3/4	250	N	Y	78201	28-Sep-06	
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 10L	309 4	1	250	N	Y	78102	28-Sep-06	
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 10R	308 6	240 0"	250	Y	Y	40203	5-Jul-07	
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 28L	310 8	240 0"	250	N	Y	77702	28-Sep-06	
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 28R	312 1	400 0"	250	Y	Y	65803	22-Dec-05	
N13 9	EU L	CALDWELL INDUSTRIAL	CALDWELL	ID	RNAV (GPS) RWY 12	270 0	1	269	N	N	97707	25-Sep-08	
N13 9	EU L	CALDWELL INDUSTRIAL	CALDWELL	ID	RNAV (GPS) RWY 30	268 7	1	255	N	N	73007	25-Sep-08	
139	CO E	PAPPY BOYINGTON FIELD	COEUR D'ALENE	ID	RNAV (GPS) RWY 5	249 0	1/2	200	Y	Y	70608	15-Jan-09	
N13 9	GN G	GOODING MUNI	GOODING	ID	RNAV (GPS) RWY 7	396 0	1	250	N	N	53709	25-Sep-08	
N13	GN	GOODING MUNI	GOODING	ID	RNAV (GPS) RWY 25	400	1	274	N	N	45909	25-Sep-	

9	G					6							08
139	IDA	IDAHO FALLS REGIONAL	IDAHO FALLS	ID	RNAV (GPS) RWY 2	499 4	3/4	250	N	Y	97501	3-Aug-06	
<b>139</b>	<b>IDA</b>	<b>IDAHO FALLS REGIONAL</b>	<b>IDAHO FALLS</b>	<b>ID</b>	<b>RNAV (GPS) RWY 20</b>	<b>498 5</b>	<b>240 0'</b>	<b>250</b>	<b>N</b>	<b>Y</b>	<b>40111</b>	<b>12-Mar-09</b>	
N13 9	LW S	LEWISTON-NEZ PERCE COUNTY	LEWISTON	ID	RNAV (GPS) RWY 8	169 0	1	250	N	Y	97600	3-Aug-06	
N13 9	LW S	LEWISTON-NEZ PERCE COUNTY	LEWISTON	ID	RNAV (GPS) RWY 11	166 5	1	250	N	Y	56500	3-Aug-06	
N13 9	S67	NAMPA MUNI	NAMPA	ID	RNAV (GPS) RWY 11	284 4	1	307	N	N	78202	23-Nov-06	
139	PIH	POCATELLO REGIONAL	POCATELLO	ID	RNAV (GPS) RWY 3	469 4	1	250	N	Y	97502	28-Sep-06	
139	AL N	ST LOUIS REGIONAL	ALTON/ST LOUIS	IL	RNAV (GPS) RWY 29	800	1/2	269	Y	Y	77507	27-Oct-05	
139	BMI	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL	IL	RNAV (GPS) RWY 2	121 4	1 1/4	347	Y	Y	56303	15-Mar-07	
139	BMI	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL	IL	RNAV (GPS) RWY 20	112 1	240 0'	250	Y	Y	99303	15-Mar-07	
139	BMI	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL	IL	RNAV (GPS) RWY 29	112 1	240 0'	250	Y	Y	60909	27-Oct-05	
139	CMI	UNIVERSITY OF ILLINOIS-WILLARD	CHAMPAIGN-URBANA	IL	RNAV (GPS) RWY 32R	999	240 0'	250	Y	Y	61110	20-Nov-08	
139	MD W	CHICAGO MIDWAY INTL	CHICAGO	IL	RNAV (GPS) RWY 4R	980	600 0'	361	Y	Y	65614	1-Sep-05	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 4L	908	400 0'	250	N	Y	62905	30-Aug-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 9L	944	240 0'	276	Y	Y	99508	20-Nov-08	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 9R	976	240 0'	316	Y	Y	78204	30-Aug-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 10	922	240 0'	250	Y	Y	48904	5-Jul-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 14L	102 5	400 0'	372	Y	Y	70601	28-Sep-06	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 14R	947	240 0'	279	Y	Y	93603	5-Jul-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 22R	927	240 0'	276	Y	Y	90504	30-Aug-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 27L	935	240 0'	282	Y	Y	77804	30-Aug-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 27R	977	240 0'	313	Y	Y	69508	20-Nov-08	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 28	945	240 0'	294	Y	Y	42804	5-Jul-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 32L	934	500 0'	280	Y	Y	77904	5-Jul-07	
139	OR D	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 32R	928	240 0'	275	Y	Y	69504	5-Jul-07	
N13 9	IGQ	LANSING MUNI	CHICAGO	IL	RNAV (GPS) RWY 27	101 6	1 1/2	399	N	N	61303	5-Jul-07	
N13 9	AR R	AURORA MUNI	CHICAGO/AURORA	IL	RNAV (GPS) RWY 9	956	1/2	250	Y	Y	45522	16-Feb-06	
N13 9	AR R	AURORA MUNI	CHICAGO/AURORA	IL	RNAV (GPS) RWY 33	104 2	3/4	336	Y	Y	49105	25-Oct-07	
N13	LO	LEWIS UNIVERSITY	CHICAGO/ROMEDEVILLE	IL	RNAV (GPS) RWY 2	929		250	N	N	65704	30-Aug-	



9	T							3/4					07
N13 9	LO T	LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE	IL	RNAV (GPS) RWY 9		112 4	1 1/2	451	N	N	72604	30-Aug-07
N13 9	LO T	LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE	IL	RNAV (GPS) RWY 20		112 7	1 3/4	456	N	N	61004	30-Aug-07
N13 9	LO T	LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE	IL	RNAV (GPS) RWY 27		934	1	266	N	N	78004	30-Aug-07
N13 9	UG N	WAUKEGAN REGIONAL	CHICAGO/WAUKEGAN	IL	RNAV (GPS) RWY 5		990	1	265	N	Y	81812	7-Jul-05
N13 9	UG N	WAUKEGAN REGIONAL	CHICAGO/WAUKEGAN	IL	RNAV (GPS) RWY 23		980	1/2	257	Y	Y	86211	7-Jul-05
N13 9	DN V	VERMILLION COUNTY	DANVILLE	IL	RNAV (GPS) RWY 21		990	1/2	293	Y	Y	58004	30-Aug-07
139	DE C	DECATUR	DECATUR	IL	RNAV (GPS) RWY 6		950	240 0'	274	Y	Y	86207	27-Oct-05
N13 9	DK B	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 2		120 7	1	294	Y	Y	58109	25-Sep-08
N13 9	DK B	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 9		118 6	1	274	N	Y	82208	25-Sep-08
N13 9	DK B	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 20		115 5	3/4	250	N	Y	50409	25-Sep-08
N13 9	DK B	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 27		116 2	3/4	250	N	Y	72709	25-Sep-08
N13 9	FE P	ALBERTUS	FREEPORT	IL	RNAV (GPS) RWY 6		110 9	1	250	N	Y	56404	30-Aug-07
N13 9	FE P	ALBERTUS	FREEPORT	IL	RNAV (GPS) RWY 24		109 7	3/4	250	Y	Y	78403	10-May-07
N13 9	IKK	GREATER KANKAKEE	KANKAKEE	IL	RNAV (GPS) RWY 4		875	1/2	250	Y	Y	42799	15-Mar-07
N13 9	3LF	LITCHFIELD MUNI	LITCHFIELD	IL	RNAV (GPS) RWY 18		997	1	312	N	N	58203	10-May-07
N13 9	3LF	LITCHFIELD MUNI	LITCHFIELD	IL	RNAV (GPS) RWY 36		958	1	276	N	N	40403	10-May-07
139	MW A	WILLIAMSON COUNTY RGNL	MARION	IL	RNAV (GPS) RWY 20		718	1/2	250	Y	Y	57904	30-Aug-07
139	MT O	COLES COUNTY MEMORIAL	MATTOON/CHARLESTON	IL	RNAV (GPS) RWY 29		971	1/2	253	Y	Y	93510	20-Nov-08
139	MV N	MOUNT VERNON	MOUNT VERNON	IL	RNAV (GPS) RWY 5		802	1 1/4	332	N	Y	48910	20-Nov-08
139	MV N	MOUNT VERNON	MOUNT VERNON	IL	RNAV (GPS) RWY 23		721	1/2	250	Y	Y	58010	20-Nov-08
N13 9	C15	PEKIN MUNI	PEKIN	IL	RNAV (GPS) RWY 9		862	1 1/4	332	N	N	53509	25-Sep-08
N13 9	C15	PEKIN MUNI	PEKIN	IL	RNAV (GPS) RWY 27		864	1 1/4	339	N	N	99509	25-Sep-08
139	PIA	GREATER PEORIA REGIONAL	PEORIA	IL	RNAV (GPS) RWY 4		926	1/2	274	Y	Y	56210	27-Oct-05
139	PIA	GREATER PEORIA REGIONAL	PEORIA	IL	RNAV (GPS) RWY 13		102 1	400 0'	389	Y	Y	60922	27-Oct-05
139	PIA	GREATER PEORIA REGIONAL	PEORIA	IL	RNAV (GPS) RWY 31		940	240 0'	289	Y	Y	77509	27-Oct-05
N13 9	PN T	PONTIAC MUNI	PONTIAC	IL	RNAV (GPS) RWY 6		104 0	1 1/2	383	N	N	86708	31-Jul-08
N13 9	PN T	PONTIAC MUNI	PONTIAC	IL	RNAV (GPS) RWY 24		916	1	250	N	N	50308	31-Jul-08
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 4		960		200	Y	Y	53510	15-Jan-

								1/2					09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 13		111 6	1 1/4	349	N	Y	65910	15-Jan-09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 18		111 5	1 1/4	355	N	Y	56510	15-Jan-09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 22		999	1	250	N	Y	45705	30-Aug-07
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 31		105 7	1	288	N	Y	61210	15-Jan-09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 36		107 3	1	314	N	Y	97610	15-Jan-09
N13 9	RS V	ROBINSON MUNI	ROBINSON	IL	RNAV (GPS) RWY 9		805	1 1/4	343	N	N	49109	25-Sep-08
N13 9	RS V	ROBINSON MUNI	ROBINSON	IL	RNAV (GPS) RWY 27		750	1	295	N	N	69509	25-Sep-08
139	SPI	ABRAHAM LINCOLN CAPITAL	SPRINGFIELD	IL	RNAV (GPS) RWY 4		854	240 0'	262	Y	Y	70309	27-Oct-05
139	SPI	ABRAHAM LINCOLN CAPITAL	SPRINGFIELD	IL	RNAV (GPS) RWY 22		883	1/2	286	Y	Y	81809	27-Oct-05
139	SPI	ABRAHAM LINCOLN CAPITAL	SPRINGFIELD	IL	RNAV (GPS) RWY 31		840	1/2	250	Y	Y	90124	27-Oct-05
139	SQI	WHITESIDE COUNTY-JOS H. BITTORF FIELD	STERLING-ROCKFALLS	IL	RNAV (GPS) RWY 25		897	1/2	250	Y	Y	57910	20-Nov-08
N13 9	GW B	DE KALB COUNTY	AUBURN	IN	RNAV (GPS) RWY 9		118 2	1	302	N	Y	40201	28-Sep-06
N13 9	GW B	DE KALB COUNTY	AUBURN	IN	RNAV (GPS) RWY 27		113 0	3/4	250	Y	N	86401	28-Sep-06
139	BA K	COLUMBUS MUNI	COLUMBUS	IN	RNAV (GPS) RWY 23		906	1/2	250	Y	Y	90399	13-Apr-06
139	BA K	COLUMBUS MUNI	COLUMBUS	IN	RNAV (GPS) RWY 32		101 6	1 1/4	363	N	Y	50399	13-Apr-06
N13 9	CE V	METTEL FIELD	CONNERSVILLE	IN	RNAV (GPS) RWY 18		111 7	1/2	250	Y	Y	93699	28-Sep-06
139	EK M	ELKHART MUNI	ELKHART	IN	RNAV (GPS) RWY 27		107 0	240 0'	293	Y	Y	50107	7-Jul-05
139	FW A	FORT WAYNE INTL	FORT WAYNE	IN	RNAV (GPS) RWY 5		106 5	24 00'	250	Y	Y	93609	25-Sep-08
139	FW A	FORT WAYNE INTL	FORT WAYNE	IN	RNAV (GPS) RWY 23		105 3	400 0'	254	N	Y	69599	13-Apr-06
N13 9	GS H	GOHSEN MUNI	GOSHEN	IN	RNAV (GPS) RWY 27		112 0	1	293	Y	Y	97606	5-Jun-08
N13 9	4I7	PUTNAM COUNTY	GREENCASTLE	IN	RNAV (GPS) RWY 18		119 2	1 1/4	350	N	N	86906	14-Feb-08
N13 9	4I7	PUTNAM COUNTY	GREENCASTLE	IN	RNAV (GPS) RWY 36		112 3	1 1/4	294	N	N	40306	14-Feb-08
N13 9	EY E	EAGLE CREEK AIRPARK	INDIANAPOLIS	IN	RNAV (GPS) RWY 21		109 7	3/4	274	N	N	82509	25-Sep-08
N13 9	HF Y	GREENWOOD MUNI	INDIANAPOLIS	IN	RNAV (GPS) RWY 19		113 0	1	308	N	N	53703	5-Jul-07
N13 9	TY Q	INDIANAPOLIS EXECUTIVE	INDIANAPOLIS	IN	RNAV (GPS) RWY 36		120 9	1	287	Y	Y	53599	25-Sep-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 5L		110 4	400 0'	356	Y	Y	45706	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 5R		113 7	400 0'	346	Y	Y	50306	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 14		104	240	250	Y	Y	42602	18-Jan-

						6	0'					07
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 23L	109 3	240 0'	303	Y	Y	86406	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 23R	117 2	400 0'	389	Y	Y	77706	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 32	104 2	240 0'	250	Y	Y	62802	18-Jan-07
139	MQ J	MOUNT COMFORT	INDIANAPOLIS	IN	RNAV (GPS) RWY 25	116 1	3/4	300	Y	Y	56310	20-Nov-08
N13 9	OXI	STARKE COUNTY	KNOX	IN	RNAV (GPS) RWY 18	935	1	250	N	N	87108	25-Sep-08
N13 9	LAF	PURDUE UNIVERSITY	LAFAYETTE	IN	RNAV (GPS) RWY 10	877	1/2	276	Y	Y	45902	10-May-07
N13 9	LAF	PURDUE UNIVERSITY	LAFAYETTE	IN	RNAV (GPS) RWY 28	856	1	258	N	Y	82103	10-May-07
N13 9	GG P	CASS COUNTY	LOGANSPOUT	IN	RNAV (GPS) RWY 27	988	1	250	N	N	70703	5-Jul-07
N13 9	IMS	MADISON MUNI	MADISON	IN	RNAV (GPS) RWY 3	120 3	1 1/4	391	N	N	45708	31-Jul-08
N13 9	MZ Z	MARION MUNICIPAL	MARION	IN	RNAV (GPS) RWY 4	111 0	3/4	251	Y	Y	60906	30-Sep-04
139	MIE	DELAWARE COUNTY-JOHNSON FIELD	MUNCIE	IN	RNAV (GPS) RWY 14	120 2	1	269	N	Y	56401	28-Sep-06
139	MIE	DELAWARE COUNTY-JOHNSON FIELD	MUNCIE	IN	RNAV (GPS) RWY 32	124 1	1/2	304	Y	Y	72601	28-Sep-06
N13 9	RC R	FULTON COUNTY	ROCHESTER	IN	RNAV (GPS) RWY 29	112 7	1 1/4	337	N	N	48809	25-Sep-08
N13 9	SE R	FREEMAN MUNI	SEYMOUR	IN	RNAV (GPS) RWY 5	825	1	250	N	N	53704	10-May-07
N13 9	SE R	FREEMAN MUNI	SEYMOUR	IN	RNAV (GPS) RWY 14	909	1 1/4	326	N	N	58003	10-May-07
N13 9	SE R	FREEMAN MUNI	SEYMOUR	IN	RNAV (GPS) RWY 23	886	1	306	N	N	48903	10-May-07
N13 9	SE R	FREEMAN MUNI	SEYMOUR	IN	RNAV (GPS) RWY 32	907	1 1/4	333	N	N	99403	10-May-07
N13 9	GE Z	SHELBYVILLE MUNI	SHELBYVILLE	IN	RNAV (GPS) RWY 19	109 5	1	292	N	N	53603	10-May-07
139	SB N	SOUTH BEND REGIONAL	SOUTH BEND	IN	RNAV (GPS) RWY 9R	119 0	1 1/2	400	Y	Y	60908	7-Jul-05
139	SB N	SOUTH BEND REGIONAL	SOUTH BEND	IN	RNAV (GPS) RWY 27L	103 0	240 0'	256	Y	Y	50108	7-Jul-05
139	HU F	TERRE HAUTE INTL-HULMAN FIELD	TERRE HAUTE	IN	RNAV (GPS) RWY 5	875	240 0'	302	Y	Y	82109	20-Nov-08
139	VP Z	PORTER COUNTY MUNI	VALPARAISO	IN	RNAV (GPS) RWY 9	103 8	1	269	N	Y	42606	14-Feb-08
139	VP Z	PORTER COUNTY MUNI	VALPARAISO	IN	RNAV (GPS) RWY 18	112 0	1 1/4	350	N	Y	82406	14-Feb-08
139	VP Z	PORTER COUNTY MUNI	VALPARAISO	IN	RNAV (GPS) RWY 27	102 0	1/2	250	Y	Y	86806	14-Feb-08
139	DD C	DODGE CITY REGIONAL	DODGE CITY	KS	RNAV (GPS) RWY 14	283 3	1/2	250	Y	Y	65609	17-Mar-05
N13 9	EM P	EMPORIA MUNI	EMPORIA	KS	RNAV (GPS) RWY 1	145 8	1	250	N	N	97704	25-Oct-07
N13 9	FS K	FORT SCOTT MUNI	FORT SCOTT	KS	RNAV (GPS) RWY 18	116 4	1	250	N	N	50404	30-Aug-07
N13	FS	FORT SCOTT MUNI	FORT SCOTT	KS	RNAV (GPS) RWY 36	118	1	271	N	N	56504	30-Aug-

9	K					9							07
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 12	314 1	1	250	N	Y	77803	5-Jul-07	
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 17	313 9	1 1/4	250	N	Y	42803	5-Jul-07	
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 30	313 5	1	250	N	Y	86703	5-Jul-07	
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 35	313 5	1/2	250	Y	Y	63103	5-Jul-07	
139	GB D	GREAT BEND MUNI	GREAT BEND	KS	RNAV (GPS) RWY 35	217 1	1/2	288	Y	Y	65710	20-Nov-08	
N13 9	HQ G	HUGOTON MUNI	HUGOTON	KS	RNAV (GPS) RWY 2	338 3	1	250	N	N	63003	5-Jul-07	
N13 9	HQ G	HUGOTON MUNI	HUGOTON	KS	RNAV (GPS) RWY 20	338 2	1	250	N	N	86603	5-Jul-07	
139	HU T	HUTCHINSON MUNI	HUTCHINSON	KS	RNAV (GPS) RWY 13	185 6	400 0'	331	Y	Y	50210	20-Nov-08	
N13 9	IDP	INDEPENDENCE MUNI	INDEPENDENCE	KS	RNAV (GPS) RWY 35	107 1	1/2	250	Y	Y	53310	20-Nov-08	
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 4	313 5	1	250	N	Y	72905	30-Aug-07	
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 17	312 7	3/4	250	N	Y	78205	30-Aug-07	
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 22	312 7	1	250	N	Y	90405	30-Aug-07	
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 35	313 7	1/2	262	Y	Y	63005	30-Aug-07	
N13 9	MP R	MC PHERSON	MC PHERSON	KS	RNAV (GPS) RWY 18	182 6	1 1/4	329	N	N	99505	25-Oct-07	
N13 9	MP R	MC PHERSON	MC PHERSON	KS	RNAV (GPS) RWY 36	174 7	3/4	250	N	N	61205	25-Oct-07	
N13 9	EW K	NEWTON-CITY-COUNTY	NEWTON	KS	RNAV (GPS) RWY 17	179 1	1/2	261	Y	Y	50109	27-Oct-05	
N13 9	EW K	NEWTON-CITY-COUNTY	NEWTON	KS	RNAV (GPS) RWY 35	177 8	3/4	250	N	Y	56229	27-Oct-05	
N13 9	OE L	OAKLEY MUNI	OAKLEY	KS	RNAV (GPS) RWY 34	328 5	1	250	N	N	69500	3-Aug-06	
N13 9	OJ C	JOHNSON COUNTY EXECUTIVE	OLATHE	KS	RNAV (GPS) RWY 18	134 6	1	250	N	N	53700	3-Aug-06	
N13 9	OJ C	JOHNSON COUNTY EXECUTIVE	OLATHE	KS	RNAV (GPS) RWY 36	133 6	3/4	250	N	N	82700	3-Aug-06	
N13 9	IXD	NEW CENTURY AIRCENTER	OLATHE	KS	RNAV (GPS) RWY 36	131 6	1/2	250	Y	Y	81807	17-Mar-05	
N13 9	PP F	TRI CITY	PARSONS	KS	RNAV (GPS) RWY 17	119 3	1	293	N	N	86508	25-Sep-08	
N13 9	PP F	TRI CITY	PARSONS	KS	RNAV (GPS) RWY 35	112 9	1	250	N	N	78208	25-Sep-08	
N13 9	PT S	ATKINSON MUNI	PITTSBURG	KS	RNAV (GPS) RWY 34	121 1	1	282	N	N	77600	8-Jun-06	
N13 9	PT T	PRATT INDUSTRIAL	PRATT	KS	RNAV (GPS) RWY 17	220 3	1	250	N	N	99607	31-Jul-08	
N13 9	PT T	PRATT INDUSTRIAL	PRATT	KS	RNAV (GPS) RWY 35	220 3	1	250	N	N	86607	31-Jul-08	
N13 9	RS L	RUSSELL MUNI	RUSSELL	KS	RNAV (GPS) RWY 17	211 7	1	253	N	N	93904	25-Oct-07	
N13	RS	RUSSELL MUNI	RUSSELL	KS	RNAV (GPS) RWY 35	211	1	254	N	N	99704	25-Oct-	

9	L					5							07
139	SL N	SALINA MUNI	SALINA	KS	RNAV (GPS) RWY 17	149 6	1	250	N	Y	70322	29-Sep-05	
139	SL N	SALINA MUNI	SALINA	KS	RNAV (GPS) RWY 35	152 1	1/2	250	Y	Y	77552	29-Sep-05	
N13 9	TQ K	SCOTT CITY MUNI	SCOTT CITY	KS	RNAV (GPS) RWY 35	321 3	1	250	N	N	99301	28-Sep-06	
N13 9	CB K	COLBY	SHALZ FILED	KS	RNAV (GPS) RWY 35	342 5	1	250	N	N	81909	25-Sep-08	
139	FO E	FORBES FIELD	TOPEKA	KS	RNAV (GPS) RWY 13	131 5	3/4	250	N	Y	66100	13-Apr-06	
139	FO E	FORBES FIELD	TOPEKA	KS	RNAV (GPS) RWY 31	129 8	240 0'	261	Y	Y	78399	13-Apr-06	
N13 9	UL S	ULYSSES	ULYSSES	KS	RNAV (GPS) RWY 35	337 6	1	311	N	N	65616	4-Aug-05	
N13 9	EG T	WELLINGTON MUNI	WELLINGTON	KS	RNAV (GPS) RWY 17	152 7	1	250	N	N	93804	25-Oct-07	
N13 9	EG T	WELLINGTON MUNI	WELLINGTON	KS	RNAV (GPS) RWY 35	152 7	1	250	N	N	70504	25-Oct-07	
N13 9	AA O	COLONEL JAMES JABARA	WICHITA	KS	RNAV (GPS) RWY 18	168 0	1/2	266	Y	Y	81808	20-Jan-05	
N13 9	AA O	COLONEL JAMES JABARA	WICHITA	KS	RNAV (GPS) RWY 36	174 0	1	319	N	Y	86208	20-Jan-05	
139	BW G	BOWLING GREEN-WARREN COUNTY REGIONAL	BOWLING GREEN	KY	RNAV (GPS) RWY 3	797	3/4	250	Y	Y	69510	15-Jan-09	
139	BW G	BOWLING GREEN-WARREN COUNTY REGIONAL	BOWLING GREEN	KY	RNAV (GPS) RWY 21	871	1 1/4	349	N	Y	57907	15-Jan-09	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 9	108 3	240 0'	200	Y	Y	65709	25-Sep-08	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 18C	107 5	240 0'	200	Y	Y	86803	25-Sep-08	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 18L	108 9	240 0'	200	Y	Y	40103	25-Sep-08	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 18R	106 8	240 0'	200	Y	Y	58099	22-Dec-05	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 27	107 5	240 0'	200	Y	Y	86809	25-Sep-08	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 36C	105 1	240 0'	200	Y	Y	97609	25-Sep-08	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 36L	107 3	240 0'	200	Y	Y	49099	22-Dec-05	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 36R	109 6	1/2	200	Y	Y	42709	25-Sep-08	
N13 9	DV K	STUART POWELL FIELD	DANVILLE	KY	RNAV (GPS) RWY 12	135 7	1 1/4	340	N	N	93706	14-Feb-08	
N13 9	DV K	STUART POWELL FIELD	DANVILLE	KY	RNAV (GPS) RWY 30	128 2	1	266	N	N	70506	14-Feb-08	
N13 9	EK X	ADDINGTON FIELD	ELIZABETHTOWN	KY	RNAV (GPS) RWY 5	113 3	1 1/4	369	N	N	77700	8-Jun-06	
N13 9	27K	GEORGETOWN SCOTT CO-MARSHALL FLD	GEORGETOWN	KY	RNAV (GPS) RWY 3	119 0	1	250	N	N	56309	25-Sep-08	
N13 9	27K	GEORGETOWN SCOTT CO-MARSHALL FLD	GEORGETOWN	KY	RNAV (GPS) RWY 21	119 7	1	250	N	N	48909	25-Sep-08	
N13 9	GL W	GLASGOW MUNI	GLASGOW	KY	RNAV (GPS) RWY 7	107 1	1 1/4	362	N	N	77607	5-Jun-08	
N13	EH	HENDERSON CITY-COUNTY	HENDERSON	KY	RNAV (GPS) RWY 9	695	1	309	N	N	97709	25-Sep-	

9	R												08
N13 9	EH R	HENDERSON CITY-COUNTY	HENDERSON	KY	RNAV (GPS) RWY 27		733	1 1/4	346	N	N	77909	25-Sep-08
139	LE X	BLUE GRASS	LEXINGTON	KY	RNAV (GPS) RWY 4		127 4	400 0'	303	Y	Y	70401	28-Sep-06
139	LE X	BLUE GRASS	LEXINGTON	KY	RNAV (GPS) RWY 22		126 7	1	288	Y	Y	90201	28-Sep-06
N13 9	LO Z	LONDON-CORBIN ARPT-MAGEE FIELD	LONDON	KY	RNAV (GPS) RWY 6		146 2	3/4	250	Y	Y	65799	28-Sep-06
N13 9	LO Z	LONDON-CORBIN ARPT-MAGEE FIELD	LONDON	KY	RNAV (GPS) RWY 24		151 0	1	309	N	Y	78108	31-Jul-08
N13 9	LO U	BOWMAN FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 24		840	1	294	N	N	45802	18-Jan-07
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 17L		793	240 0'	294	Y	Y	90101	25-Sep-08
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 17R		755	240 0'	265	Y	Y	57909	25-Sep-08
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 29		773	240 0'	293	N	Y	81801	3-Aug-06
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) Y RWY 35L		714	240 0'	250	Y	Y	86203	25-Sep-08
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 35R		680	180 0'	200	Y	Y	70709	25-Sep-08
N13 9	M9 7	MOREHEAD-ROWAN COUNTY CLYDE A THOMAS RGNL	MOREHEAD	KY	RNAV (GPS) RWY 2		132 8	1	300	N	N	86909	20-Nov-08
N13 9	M9 7	MOREHEAD-ROWAN COUNTY CLYDE A THOMAS RGNL	MOREHEAD	KY	RNAV (GPS) RWY 20		138 7	1 1/4	367	N	N	78209	20-Nov-08
139	OW B	OWENSBORO-DAVIESS COUNTY	OWENSBORO	KY	RNAV (GPS) RWY 36		650	1/2	250	Y	Y	45508	30-Sep-04
139	PA H	BARKLEY REGIONAL	PADUCAH	KY	RNAV (GPS) RWY 4		756	3/4	346	Y	Y	93701	28-Sep-06
139	PA H	BARKLEY REGIONAL	PADUCAH	KY	RNAV (GPS) RWY 22		677	1	276	N	Y	49001	28-Sep-06
N13 9	K22	BIG SANDY REGIONAL	PRESTONBURG	KY	RNAV (GPS) RWY 21		147 1	1	250	N	N	77801	28-Sep-06
N13 9	SM E	LAKE CUMBERLAND REGIONAL	SOMERSET	KY	RNAV (GPS) Z RWY 5		146 0	2	533	N	N	97510	20-Dec-07
N13 9	W3 8	WILLIAMSBURG-WHITLEY COUNTY	WILLIAMSBURG	KY	RNAV (GPS) RWY 20		161 4	1 1/2	436	N	N	70403	10-May-07
139	AE X	ALEXANDRIA INTL	ALEXANDRIA	LA	RNAV (GPS) RWY 18		395	1	311	N	Y	61200	30-Aug-07
139	AE X	ALEXANDRIA INTL	ALEXANDRIA	LA	RNAV (GPS) RWY 36		391	1	304	N	Y	58100	30-Aug-07
139	AE X	ALEXANDRIA INTL	ALEXANDRIA	LA	RNAV (GPS) RWY 32		340	500 0'	251	N	Y	50110	12-May-05
N13 9	ES F	ESLER REGIONAL	ALEXANDRIA	LA	RNAV (GPS) RWY 26		408	1/2	316	Y	Y	61103	10-May-07
N13 9	BQ P	MOREHOUSE MEMORIAL	BASTROP	LA	RNAV (GPS) RWY 16		499	1 1/4	331	N	N	58307	25-Sep-08
N13 9	BQ P	MOREHOUSE MEMORIAL	BASTROP	LA	RNAV (GPS) RWY 34		508	1 1/4	340	N	N	90308	25-Sep-08
139	BT R	BATON ROUGE METRO, RYAN FIELD	BATON ROUGE	LA	RNAV (GPS) RWY 4L		382	1	313	N	Y	81825	1-Sep-05
139	BT R	BATON ROUGE METRO, RYAN FIELD	BATON ROUGE	LA	RNAV (GPS) RWY 22R		384	240 0'	314	Y	Y	86225	1-Sep-05
139	BT	BATON ROUGE METRO, RYAN FIELD	BATON ROUGE	LA	RNAV (GPS) RWY 31		394	1	324	N	Y	90125	1-Sep-



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N139	GAO	SOUTH LAFOURCHE LEONARD MILLER JR	GALLIANO	LA	RNAV (GPS) RWY 18		351	1 1/4	350	N	N	61308	25-Sep-08
N139	GAO	SOUTH LAFOURCHE LEONARD MILLER JR	GALLIANO	LA	RNAV (GPS) RWY 36		289	1	290	N	N	69608	25-Sep-08
139	LFT	LAFAYETTE REGIONAL	LAFAYETTE	LA	RNAV (GPS) RWY 4R		344	1	304	Y	Y	45903	10-May-07
139	LFT	LAFAYETTE REGIONAL	LAFAYETTE	LA	RNAV (GPS) RWY 22L		313	400 0'	275	Y	Y	50503	10-May-07
139	LFT	LAFAYETTE REGIONAL	LAFAYETTE	LA	RNAV (GPS) RWY 29		294	1	252	N	Y	45703	15-Mar-07
139	CWF	CHENNAULT INTL	LAKE CHARLES	LA	RNAV (GPS) RWY 15		290	1/2	274	Y	Y	45502	20-Jan-05
139	LCH	LAKE CHARLES REGIONAL	LAKE CHARLES	LA	RNAV (GPS) RWY 33		270	3/4	258	N	Y	56215	7-Jul-05
139	MLU	MONROE REGIONAL	MONROE	LA	RNAV (GPS) RWY 4		278	240 0'	200	Y	Y	56410	20-Nov-08
139	MLU	MONROE REGIONAL	MONROE	LA	RNAV (GPS) RWY 22		372	1/2	294	Y	Y	70510	20-Nov-08
<b>N139</b>	<b>IER</b>	<b>NATCHITOCHE REGIONAL</b>	<b>NATCHITOCHE</b>	<b>LA</b>	<b>RNAV (GPS) RWY 17</b>		<b>420</b>	<b>1</b>	<b>303</b>	<b>N</b>	<b>N</b>	<b>77810</b>	<b>12-Mar-09</b>
<b>N139</b>	<b>IER</b>	<b>NATCHITOCHE REGIONAL</b>	<b>NATCHITOCHE</b>	<b>LA</b>	<b>RNAV (GPS) RWY 35</b>		<b>371</b>	<b>1</b>	<b>250</b>	<b>N</b>	<b>N</b>	<b>86510</b>	<b>12-Mar-09</b>
139	ARA	ACADIANA REGIONAL	NEW IBERIA	LA	RNAV (GPS) RWY 16		358	1 1/4	334	N	Y	82501	28-Sep-06
139	ARA	ACADIANA REGIONAL	NEW IBERIA	LA	RNAV (GPS) RWY 34		271	1/2	250	Y	Y	40301	28-Sep-06
139	NEW	LAKEFFRONT	NEW ORLEANS	LA	RNAV (GPS) RWY 18R		332	1 1/4	324	Y	Y	61302	21-Dec-06
139	MSY	LOUIS ARMSTRONG NEW ORLEANS INTL	NEW ORLEANS	LA	RNAV (GPS) RWY 19		310	400 0'	310	N	Y	40007	17-Mar-05
139	MSY	LOUIS ARMSTRONG NEW ORLEANS INTL	NEW ORLEANS	LA	RNAV (GPS) RWY 28		329	240 0'	326	Y	Y	49006	14-Feb-08
N139	HZR	FALSE RIVER RGNL	NEW ROADS	LA	RNAV (GPS) RWY 36		358	1	321	N	N	42607	5-Jun-08
<b>N139</b>	<b>M79</b>	<b>JOHN H HOOKS JR MEMORIAL</b>	<b>RAYVILLE</b>	<b>LA</b>	<b>RNAV (GPS) RWY 18</b>		<b>457</b>	<b>1 1/4</b>	<b>374</b>	<b>N</b>	<b>N</b>	<b>58011</b>	<b>12-Mar-09</b>
<b>N139</b>	<b>M79</b>	<b>JOHN H HOOKS JR MEMORIAL</b>	<b>RAYVILLE</b>	<b>LA</b>	<b>RNAV (GPS) RWY 36</b>		<b>459</b>	<b>1 1/4</b>	<b>376</b>	<b>N</b>	<b>N</b>	<b>78111</b>	<b>12-Mar-09</b>
N139	DTN	SHREVEPORT DOWNTOWN	SHREVEPORT	LA	RNAV (GPS) RWY 14		488	1	309	N	N	97399	16-Feb-06
<b>N139</b>	<b>UXL</b>	<b>SOUTHLAND FIELD</b>	<b>SULPHUR</b>	<b>LA</b>	<b>RNAV (GPS) RWY 15</b>		<b>309</b>	<b>1</b>	<b>299</b>	<b>N</b>	<b>N</b>	<b>86711</b>	<b>12-Mar-09</b>
<b>N139</b>	<b>UXL</b>	<b>SOUTHLAND FIELD</b>	<b>SULPHUR</b>	<b>LA</b>	<b>RNAV (GPS) RWY 33</b>		<b>348</b>	<b>1 1/4</b>	<b>338</b>	<b>N</b>	<b>N</b>	<b>99610</b>	<b>12-Mar-09</b>
N139	TVR	VICKSBURG TALLULAH REGIONAL	TALLULAH/VICKSBURG	LA	RNAV (GPS) RWY 36		371	1	285	N	N	99700	3-Aug-06
139	BED	LAURENCE G HANSCOM FLD	BEDFORD	MA	RNAV (GPS) RWY 11		479	500 0'	346	Y	Y	87000	10-May-07
139	HYA	BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	HYANNIS	MA	RNAV (GPS) RWY 6	<b>W</b>	316	1	271	N	Y	45799	13-Apr-06
N139	OWD	NORWOOD MEMORIAL	NOWOOD	MA	RNAV (GPS) RWY 35	<b>W</b>	344	1	295	N	N	86400	8-Jun-06
139	MVY	MARTHAS VINEYARD	VINEYARD HAVEN	MA	RNAV (GPS) RWY 6	<b>W</b>	323	1	265	N	Y	42601	5-Jul-07
139	MV	MARTHAS VINEYARD	VINEYARD HAVEN	MA	RNAV (GPS) RWY 24	<b>W</b>	341	240	279	Y	Y	48804	5-Jul-07

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139	BA F	BARNES MUNI	WESTFIELD/SPRINGFIELD	MA	RNAV (GPS) RWY 20		620	400 0'	349	Y	Y	86405	30-Aug-07	
139	OR H	WORCESTER REGIONAL	WORCESTER	MA	RNAV (GPS) RWY 11	W	133 4	400 0'	353	Y	Y	77999	22-Dec-05	
139	OR H	WORCESTER REGIONAL	WORCESTER	MA	RNAV (GPS) RWY 29	W	124 1	400 0'	250	Y	Y	82299	22-Dec-05	
139	BW I	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 10		343	240 0'	200	Y	Y	53707	25-Sep-08	
139	BW I	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) RWY 15L		519	600 0'	377	Y	Y	40108	25-Sep-08	
139	BW I	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 15R		339	240 0'	200	Y	Y	66007	25-Sep-08	
139	BW I	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 28		342	240 0'	200	Y	Y	48808	25-Sep-08	
139	BW I	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 33L		342	240 0'	200	Y	Y	82207	25-Sep-08	
139	BW I	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) RWY 33R		392	240 0'	268	Y	Y	69208	25-Sep-08	
N13 9	ES N	EASTON/NEWNAM FIELD	EASTON	MD	RNAV (GPS) RWY 4		265	3/4	207	Y	Y	86905	30-Aug-07	
N13 9	ES N	EASTON/NEWNAM FIELD	EASTON	MD	RNAV (GPS) RWY 22		352	1	280	N	Y	40207	5-Jun-08	
N13 9	FD K	FREDERICK MUNI	FREDERICK	MD	RNAV (GPS) Z RWY 23		690	1 1/2	394	Y	Y	81802	22-Jan-04	
N13 9	GAI	MONTGOMERY COUNTY AIRPARK	GAITHERSBURG	MD	RNAV (GPS) RWY 14		789	1	269	N	N	77502	25-Dec-03	
139	HG R	HAGERSTOWN RGNL-RICHARD A. HENSON FIELD	HAGERSTOWN	MD	RNAV (GPS) RWY 9		895	3/4	200	Y	Y	49011	12-Mar-09	
139	HG R	HAGERSTOWN RGNL-RICHARD A. HENSON FIELD	HAGERSTOWN	MD	RNAV (GPS) RWY 27		901	1/2	200	Y	Y	86911	12-Mar-09	
N13 9	2W 6	ST. MARY'S COUNTY RGNL	LEONARDTOWN	MD	RNAV (GPS) RWY 11		440	1	298	N	N	70502	10-May-07	
N13 9	DM W	CARROLL COUNTY REGNL/JACK B POAGE FIELD	WESTMINSTER	MD	RNAV (GPS) RWY 16		113 0	1 1/4	341	N	N	65607	25-Nov-04	
N13 9	AU G	AUGUSTA STATE	AUGUSTA	ME	RNAV (GPS) RWY 35	W	610	1	260	N	Y	62999	16-Feb-06	
139	BG R	BANGOR INTL	BANGOR	ME	RNAV (GPS) RWY 15	W	442	240 0'	250	Y	Y	82307	5-Jun-08	
139	BG R	BANGOR INTL	BANGOR	ME	RNAV (GPS) RWY 33	W	455	240 0'	292	Y	Y	78007	5-Jun-08	
139	BH B	HANCOCK COUNTY-BAR HARBOR	BAR HARBOR	ME	RNAV (GPS) RWY 4	W	386	1	303	N	Y	65900	8-Jun-06	
139	BH B	HANCOCK COUNTY-BAR HARBOR	BAR HARBOR	ME	RNAV (GPS) RWY 22		333	1	250	Y	Y	86305	30-Aug-07	
139	PW M	PORTLAND INTL JETPORT	PORTLAND	ME	RNAV (GPS) RWY 11	W	416	400 0'	339	Y	Y	50127	25-Nov-04	
139	PW M	PORTLAND INTL JETPORT	PORTLAND	ME	RNAV (GPS) RWY 29	W	307	240 0'	250	Y	Y	65626	22-Dec-05	
N13 9	RK D	KNOX COUNTY REGIONAL	ROCKLAND	ME	RNAV (GPS) RWY 3		374	1 1/4	320	N	Y	40210	20-Nov-08	
N13 9	WV L	WATERVILLE ROBERT LAFLEUR	WATERVILLE	ME	RNAV (GPS) RWY 23	W	583	3/4	467	N	Y	63100	5-Jul-07	
N13 9	AD G	LENAWEE COUNTY	ADRIAN	MI	RNAV (GPS) RWY 5		104 8	3/4	250	N	N	42603	10-May-07	
139	AP	ALPENNA COUNTY REGIONAL	ALPENNA	MI	RNAV (GPS) RWY 1		885		200	Y	Y	50310	20-Nov-	

	N						1/2						08
N13 9	AR B	ANN ARBOR MUNI	ANN ARBOR	MI	RNAV (GPS) RWY 6		110 9	1	278	N	N	77601	28-Sep-06
N13 9	AR B	ANN ARBOR MUNI	ANN ARBOR	MI	RNAV (GPS) RWY 24		112 9	1	298	N	N	81901	28-Sep-06
N13 9	BA X	HURON COUNTY	BAD AXE	MI	RNAV (GPS) RWY 17		107 5	1	312	N	N	69205	30-Aug-07
N13 9	BA X	HURON COUNTY	BAD AXE	MI	RNAV (GPS) RWY 35		111 3	1 1/4	357	N	N	62805	30-Aug-07
N13 9	AC B	ANTRIM COUNTY	BELLAIRE	MI	RNAV (GPS) RWY 2		908	1	285	N	N	56301	3-Aug-06
N13 9	CV X	CHARLEVOIX MUNI	CHARLEVOIX	MI	RNAV (GPS) RWY 9		919	1	250	N	N	97708	25-Sep-08
N13 9	OE B	BRANCH COUNTY MEMORIAL	COLDWATER	MI	RNAV (GPS) RWY 7		130 7	1 1/4	348	N	N	56506	10-Apr-08
N13 9	OE B	BRANCH COUNTY MEMORIAL	COLDWATER	MI	RNAV (GPS) RWY 25		130 6	1 1/4	347	N	N	99606	10-Apr-08
<b>139</b>	<b>DE T</b>	<b>COLEMAN A. YOUNG MUNI</b>	<b>DETROIT</b>	<b>MI</b>	<b>RNAV (GPS) RWY 15</b>		<b>927</b>	<b>1</b>	<b>303</b>	<b>Y</b>	<b>Y</b>	<b>63211</b>	<b>12-Mar-09</b>
<b>139</b>	<b>DE T</b>	<b>COLEMAN A. YOUNG MUNI</b>	<b>DETROIT</b>	<b>MI</b>	<b>RNAV (GPS) RWY 33</b>		<b>936</b>	<b>1</b>	<b>310</b>	<b>Y</b>	<b>Y</b>	<b>58211</b>	<b>12-Mar-09</b>
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 3R		957	240 0'	324	Y	Y	61304	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 4L		916	240 0'	271	Y	Y	77520	29-Sep-05
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 4R		964	240 0'	326	Y	Y	63004	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 21L		922	240 0'	290	Y	Y	81820	29-Sep-05
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 22L		932	240 0'	295	Y	Y	99601	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 22R		892	240 0'	250	Y	Y	82001	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 27L		930	240 0'	299	Y	Y	53300	29-Sep-05
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 27R		970	400 0'	335	Y	Y	86220	29-Sep-05
139	YIP	WILLOW RUN	DETROIT	MI	RNAV (GPS) RWY 23L		980	3/4	272	Y	Y	81910	20-Nov-08
139	FN T	BISHOP INTL	FLINT	MI	RNAV (GPS) RWY 27		109 8	3/4	328	Y	Y	72810	20-Nov-08
N13 9	FF X	FREMONT MUNI	FREMONT	MI	RNAV (GPS) RWY 18		107 5	1	305	N	N	82405	25-Oct-07
N13 9	FF X	FREMONT MUNI	FREMONT	MI	RNAV (GPS) RWY 36		103 6	1	276	N	N	56505	25-Oct-07
N13 9	BIV	TULIP CITY	HOLLAND	MI	RNAV (GPS) RWY 26		950	1/2	262	Y	Y	53402	10-May-07
N13 9	OZ W	LIVINGSTON COUNTY SPENCER J HARDY	HOWELL	MI	RNAV (GPS) RWY 13		124 4	1	282	Y	Y	69601	3-Aug-06
<b>N13 9</b>	<b>IMT</b>	<b>FORD</b>	<b>IRON MOUNTAIN KINGSFORD</b>	<b>MI</b>	<b>RNAV (GPS) RWY 1</b>		<b>138 3</b>	<b>3/4</b>	<b>250</b>	<b>Y</b>	<b>Y</b>	<b>77811</b>	<b>12-Mar-09</b>
139	AZ O	KALAMAZOO/BATTLE CREEK INTL	KALAMAZOO	MI	RNAV (GPS) RWY 35		113 4	240 0'	266	Y	Y	61102	30-Aug-07
N13 9	LD M	MASON COUNTY	LUDINGTON	MI	RNAV (GPS) RWY 26		975	1 1/4	329	N	N	49206	10-Apr-08
N13	TTF	CUSTER	MONROE	MI	RNAV (GPS) RWY 21		966	1	350	N	N	86707	31-Jul-

9							1/4						08
139	MK G	MUSKEGON COUNTY	MUSKEGON	MI	RNAV (GPS) RWY 14		877		250	N	Y	69410	15-Jan-09
139	MK G	MUSKEGON COUNTY	MUSKEGON	MI	RNAV (GPS) RWY 32		913	3/4 240 0'	284	Y	Y	63010	15-Jan-09
N13 9	RN P	OWOSSO COMMUNITY	OWOSSO	MI	RNAV (GPS) RWY 10		107 9	1 1/4	343	N	N	50209	25-Sep-08
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 5		866	240 0'	200	Y	Y	82010	15-Jan-09
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 14		100 4	1 1/4	336	N	Y	69211	15-Jan-09
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 23		861	1/2	200	Y	Y	49010	15-Jan-09
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 32		964	1	299	N	Y	78011	15-Jan-09
N13 9	HY X	SAGINAW COUNTY H.W. BROWNE	SAGINAW	MI	RNAV (GPS) RWY 9		850	3/4	250	N	Y	50200	8-Jun-06
N13 9	HY X	SAGINAW COUNTY H. W. BROWNE	SAGINAW	MI	RNAV (GPS) RWY 27		850	1/2	250	Y	Y	90200	8-Jun-06
139	TV C	CHERRY CAPITAL	TRAVERSE CITY	MI	RNAV (GPS) RWY 10		968	1 1/4	344	N	Y	42610	20-Nov-08
139	CM X	HOUGHTON COUNTY MEMORIAL	HANCOCK	MI	RNAV (GPS) RWY 31		132 0	1/2	250	Y	Y	45809	25-Sep-08
N13 9	AE L	ALBERT LEA MUNI	ALBERT LEA	MN	RNAV (GPS) RWY 16		151 0	1	250	N	N	49204	30-Aug-07
139	AX N	CHANDLER FIELD	ALEXANDRIA	MN	RNAV (GPS) RWY 31		181 5	1 1/4	392	Y	Y	61007	31-Jul-08
N13 9	AU M	AUSTIN MUNI	AUSTIN	MN	RNAV (GPS) RWY 35		152 7	3/4	293	Y	Y	99506	10-Apr-08
<b>N13 9</b>	<b>BB B</b>	<b>BENSON MUNI</b>	<b>BENSON</b>	<b>MN</b>	<b>RNAV (GPS) RWY 14</b>		<b>138 2</b>	<b>1 1/4</b>	<b>343</b>	<b>N</b>	<b>N</b>	<b>49210</b>	<b>12-Mar-09</b>
<b>N13 9</b>	<b>BB B</b>	<b>BENSON MUNI</b>	<b>BENSON</b>	<b>MN</b>	<b>RNAV (GPS) RWY 32</b>		<b>142 6</b>	<b>1 1/2</b>	<b>387</b>	<b>N</b>	<b>N</b>	<b>99710</b>	<b>12-Mar-09</b>
139	BR D	BRAINERD LAKES RGNL	BRAINERD	MN	RNAV (GPS) RWY 23		150 1	1/2	277	Y	Y	82502	5-Jul-07
N13 9	BD E	BAUDETTE INTL	BAUDETTE	MN	RNAV (GPS) RWY 30		136 0	1	275	N	N	81814	7-Jul-05
N13 9	CK N	CROOKSTON MUNI KIRKWOOD FLD	CROOKSTON	MN	RNAV (GPS) RWY 13		114 6	1	250	N	N	72704	25-Oct-07
N13 9	CK N	CROOKSTON MUNI KIRKWOOD FLD	CROOKSTON	MN	RNAV (GPS) RWY 31		115 7	1	260	N	N	69304	25-Oct-07
N13 9	DT L	DETROIT LAKES-WETHING FIELD	DETROIT LAKES	MN	RNAV (GPS) RWY 31		165 4	1	264	N	N	86704	30-Aug-07
139	DL H	DULUTH INTL	DULUTH	MN	RNAV (GPS) RWY 9		162 8	240 0'	200	Y	Y	90502	23-Nov-06
139	DL H	DULUTH INTL	DULUTH	MN	RNAV (GPS) RWY 27		167 1	240 0'	250	Y	Y	50502	23-Nov-06
139	INL	FALLS INTL	INTERNATIONAL FALLS	MN	RNAV (GPS) RWY 13	<b>W</b>	143 4	1/2	250	Y	Y	53206	10-Apr-08
139	INL	FALLS INTL	INTERNATIONAL FALLS	MN	RNAV (GPS) RWY 31	<b>W</b>	146 2	1/2	296	Y	Y	78406	10-Apr-08
N13 9	MM L	SOUTHWEST MINNESOTA RGNL MARSHALL/Ryan FIELD	MARSHALL	MN	RNAV (GPS) RWY 12	<b>W</b>	143 2	1/2	250	Y	Y	82106	10-Apr-08
N13 9	AN E	ANOKA COUNTY-BLAINE AIRPORT (JANES FIELD)	MINNEAPOLIS	MN	RNAV (GPS) RWY 27		116 0	1/2	250	Y	Y	78300	18-Jan-07
N13	FC	FLYING CLOUD	MINNEAPOLIS	MN	RNAV (GPS) RWY 10L		118	1	281	N	Y	42510	15-Jan-

9	M						6							09
N139	FCM	FLYING CLOUD	MINNEAPOLIS	MN	RNAV (GPS) RWY 28R		1150	1	250	N	Y	99709	15-Jan-09	
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 12L		1135	240' 0'	296	Y	Y	45525	29-Sep-05	
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 12R		1119	240' 0'	278	Y	Y	50125	29-Sep-05	
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 22		1190	400' 0'	362	N	Y	60927	29-Sep-05	
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 30L		1073	240' 0'	250	Y	Y	56225	29-Sep-05	
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 30R		1073	400' 0'	250	Y	Y	60925	29-Sep-05	
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) Z RWY 35		1084	240' 0'	250	Y	Y	90128	27-Oct-05	
<b>N139</b>	<b>RWF</b>	<b>REDWOOD FALLS MUNI</b>	<b>REDWOOD FALLS</b>	<b>MN</b>	<b>RNAV (GPS) RWY 30</b>		<b>1304</b>	<b>1</b>	<b>280</b>	<b>N</b>	<b>N</b>	<b>86610</b>	<b>12-Mar-09</b>	
139	RS T	ROCHESTER INTL	ROCHESTER	MN	RNAV (GPS) RWY 13		1530	240' 0'	250	Y	Y	90202	3-Aug-06	
N139	RO X	ROSEAU MUNI/RUDY BILLBERG FIELD	ROSEAU	MN	RNAV (GPS) RWY 16	W	1305	1	250	N	N	56304	30-Aug-07	
N139	RO X	ROSEAU MUNI/RUDY BILLBERG FIELD	ROSEAU	MN	RNAV (GPS) RWY 34	W	1310	1	250	N	N	99404	30-Aug-07	
N139	ST P	ST PAUL DOWNTOWN HOLMAN FLD	ST PAUL	MN	RNAV (GPS) RWY 32		1082	1 1/4	378	Y	Y	50123	16-Feb-06	
<b>139</b>	<b>TV F</b>	<b>THIEF RIVER FALLS REGIONAL</b>	<b>THIEF RIVER FALLS</b>	<b>MN</b>	<b>RNAV (GPS) RWY 13</b>		<b>1365</b>	<b>1</b>	<b>250</b>	<b>N</b>	<b>Y</b>	<b>72711</b>	<b>12-Mar-09</b>	
<b>139</b>	<b>TV F</b>	<b>THIEF RIVER FALLS REGIONAL</b>	<b>THIEF RIVER FALLS</b>	<b>MN</b>	<b>RNAV (GPS) RWY 31</b>		<b>1365</b>	<b>1/2</b>	<b>250</b>	<b>Y</b>	<b>Y</b>	<b>69311</b>	<b>12-Mar-09</b>	
N139	RR T	WARROAD INTL MEMORIAL	WARROAD	MN	RNAV (GPS) RWY 31		1324	1/2	250	Y	Y	42706	10-Apr-08	
N139	BD H	WILLMAR MUNI-JOHN L. RICE FIELD	WILLMAR	MN	RNAV (GPS) RWY 13		1387	1	263	Y	Y	93902	21-Dec-06	
N139	M17	BOLIVAR MUNI	BOLIVAR	MO	RNAV (GPS) RWY 36		1448	1 1/4	356	N	N	78303	5-Jul-07	
N139	VE R	JESSE VIERTTEL MEMORIAL	BOONVILLE	MO	RNAV (GPS) RWY 18		1103	1 1/2	388	N	N	72703	10-May-07	
139	CGI	CAPE GIRARDEAU REGIONAL	CAPE GIRARDEAU	MO	RNAV (GPS) RWY 10		588	1/2	250	Y	Y	61399	16-Feb-06	
139	CGI	CAPE GIRARDEAU REGIONAL	CAPE GIRARDEAU	MO	RNAV (GPS) RWY 28		718	1 1/4	377	N	Y	90199	16-Feb-06	
N139	M05	CARUTHERSVILLE MEMORIAL	CARUTHERSVILLE	MO	RNAV (GPS) RWY 18		802	2	538	N	N	78109	25-Sep-08	
N139	M05	CARUTHERSVILLE MEMORIAL	CARUTHERSVILLE	MO	RNAV (GPS) RWY 36		631	1 1/4	365	N	N	77609	25-Sep-08	
139	CO U	COLUMBIA REGIONAL	COLUMBIA	MO	RNAV (GPS) RWY 2		1139	240' 0'	250	Y	Y	77599	22-Dec-05	
139	CO U	COLUMBIA REGIONAL	COLUMBIA	MO	RNAV (GPS) RWY 20		1139	1	250	N	Y	93599	22-Dec-05	
N139	DX E	DEXTER MUNI	DEXTER	MO	RNAV (GPS) RWY 18		724	1 1/4	420	N	N	62808	31-Jul-08	
N139	DX E	DEXTER MUNI	DEXTER	MO	RNAV (GPS) RWY 36		595	1	297	N	N	50507	31-Jul-08	
N139	TB N	FT LEONARD WOOD/WAYNESVILLE-ST ROBERT RGNL	FORT LEONARD WOOD	MO	RNAV (GPS) RWY 14		1408	1/2	250	Y	Y	53499	13-Apr-06	
N139	TB	FT LEONARD WOOD/WAYNESVILLE-ST	FORT LEONARD WOOD	MO	RNAV (GPS) RWY 32		140	500	250	N	Y	99499	13-Apr-	

9	N	ROBERT RGNL				3	0'						06
<b>N13 9</b>	<b>FTT</b>	<b>ELTON HENSLEY MEMORIAL</b>	<b>FULTON</b>	<b>MO</b>	<b>RNAV (GPS) RWY 18</b>	<b>115 5</b>	<b>1</b>	<b>274</b>	<b>N</b>	<b>N</b>	<b>42611</b>	<b>12-Mar-09</b>	
<b>N13 9</b>	<b>FTT</b>	<b>ELTON HENSLEY MEMORIAL</b>	<b>FULTON</b>	<b>MO</b>	<b>RNAV (GPS) RWY 36</b>	<b>115 5</b>	<b>1</b>	<b>274</b>	<b>N</b>	<b>N</b>	<b>86811</b>	<b>12-Mar-09</b>	
N13 9	LR Y	LAWRENCE SMITH MEMORIAL	HARRISONVILLE	MO	RNAV (GPS) RWY 35	117 6	1	276	N	N	69406	14-Feb-08	
N13 9	HIG	HIGGINSVILLE INDUSTRIAL MUNI	HIGGINSVILLE	MO	RNAV (GPS) RWY 16	124 7	1 1/2	407	N	N	86601	28-Sep-06	
N13 9	HIG	HIGGINSVILLE INDUSTRIAL MUNI	HIGGINSVILLE	MO	RNAV (GPS) RWY 34	114 4	1 1/4	318	N	N	45901	28-Sep-06	
139	JEF	JEFFERSON CITY MEMORIAL	JEFFERSON CITY	MO	RNAV (GPS) RWY 12	951	1 1/2	404	N	Y	49005	20-Dec-07	
<b>139</b>	<b>JEF</b>	<b>JEFFERSON CITY MEMORIAL</b>	<b>JEFFERSON CITY</b>	<b>MO</b>	<b>RNAV (GPS) RWY 30</b>	<b>799</b>	<b>1/2</b>	<b>250</b>	<b>Y</b>	<b>Y</b>	<b>86410</b>	<b>12-Mar-09</b>	
139	JLN	JOPLIN REGIONAL	JOPLIN	MO	RNAV (GPS) RWY 13	122 0	3/4	252	Y	Y	90109	1-Sep-05	
139	JLN	JOPLIN REGIONAL	JOPLIN	MO	RNAV (GPS) RWY 18	122 0	240 0'	255	Y	Y	97309	1-Sep-05	
N13 9	AIZ	LEE C FINE MEMORIAL	KAISER/LAKE OZARK	MO	RNAV (GPS) RWY 3	114 2	1	279	N	N	65901	28-Sep-06	
139	MK C	CHARLES B. WHEELER DOWNTOWN	KANSAS CITY	MO	RNAV (GPS) RWY 3	110 0	600 0'	356	Y	Y	50112	16-Feb-06	
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 1L	130 4	240 0'	293	Y	Y	42808	25-Sep-08	
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 1R	126 7	240 0'	250	Y	Y	58208	25-Sep-08	
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 9	131 5	500 0'	300	Y	Y	56608	25-Sep-08	
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 19L	124 4	240 0'	250	Y	Y	82108	25-Sep-08	
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 19R	123 9	240 0'	250	Y	Y	72908	25-Sep-08	
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 27	127 6	240 0'	250	Y	Y	82708	25-Sep-08	
139	IRK	KIRKSVILLE REGIONAL	KIRKSVILLE	MO	RNAV (GPS) RWY 36	123 8	3/4	273	Y	Y	58000	8-Jun-06	
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 11	125 4	1	250	N	N	99405	30-Aug-07	
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 18	124 8	1	250	N	N	82204	30-Aug-07	
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 29	125 4	1	250	N	N	48905	30-Aug-07	
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 36	133 1	1 1/4	333	N	N	48805	30-Aug-07	
N13 9	MH L	MARSHALL MEMORIAL MUNI	MARSHALL	MO	RNAV (GPS) RWY 36	102 9	1	250	N	N	93907	28-Aug-08	
N13 9	MY J	MEXICO MEMORIAL	MEXICO	MO	RNAV (GPS) RWY 24	112 6	1/4	309	N	N	56213	16-Feb-06	
N13 9	HFJ	MONETT MUNI	MONETT	MO	RNAV (GPS) RWY 18	161 4	1	300	N	N	53403	18-Jan-07	
N13 9	HFJ	MONETT MUNI	MONETT	MO	RNAV (GPS) RWY 36	157 7	1	277	N	N	69303	18-Jan-07	
N13 9	6M 6	LEWIS COUNTY REGIONAL	MONTICELLO	MO	RNAV (GPS) RWY 18	103 5	1 1/4	360	N	N	50401	28-Sep-06	
N13	6M	LEWIS COUNTY REGIONAL	MONTICELLO	MO	RNAV (GPS) RWY 36	996	1	321	N	N	97601	28-Sep-	

9	6							1/4					06
N13 9	GP H	MIDWEST NATIONAL AIR CENTER	MOSBY	MO	RNAV (GPS) RWY 18		118 9	1 1/2	412	Y	Y	70323	22-Dec-05
N13 9	GP H	MIDWEST NATIONAL AIR CENTER	MOSBY	MO	RNAV (GPS) RWY 36		110 5	1 1/4	329	N	Y	86409	25-Sep-08
N13 9	EO S	NEOSHO HUGH ROBINSON	NEOSHO	MO	RNAV (GPS) RWY 1		160 2	1 1/4	347	N	N	99302	10-May-07
N13 9	PO F	POPLAR BLUFF MUNI	POLAR BLUFF	MO	RNAV (GPS) RWY 18		634	1	303	N	N	97449	30-Aug-07
N13 9	PO F	POPLAR BLUFF MUNI	POLAR BLUFF	MO	RNAV (GPS) RWY 36		669	1 1/4	338	N	N	56339	30-Aug-07
N13 9	DM O	SEDALIA MUNI	SEDALIA	MO	RNAV (GPS) RWY 36		117 0	1	268	N	N	60913	7-Jul-05
N13 9	SIK	SIKESTON MEMORIAL MUNI	SIKESTON	MO	RNAV (GPS) RWY 2		565	1	250	N	N	86801	28-Sep-06
139	SG F	SPRINGFIELD-BRANSON NATIONAL	SPRINGFIELD	MO	RNAV (GPS) RWY 2		159 0	400 0'	325	Y	Y	86214	7-Jul-05
139	SG F	SPRINGFIELD-BRANSON NATIONAL	SPRINGFIELD	MO	RNAV (GPS) RWY 20		153 1	1	269	N	Y	65613	7-Jul-05
N13 9	1H0	CREVE COEUR	ST LOUIS	MO	RNAV (GPS) RWY 16		912	1 3/4	461	N	N	50403	20-Dec-07
N13 9	1H0	CREVE COEUR	ST LOUIS	MO	RNAV (GPS) RWY 34		809	1 1/4	346	N	N	93905	20-Dec-07
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 11		868	240 0'	250	Y	Y	82699	8-Jun-06
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 12L		951	500 0'	410	Y	Y	69499	8-Jun-06
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 29		943	400 0'	363	Y	Y	42500	3-Aug-06
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 30R		908	240 0'	303	Y	Y	73000	3-Aug-06
N13 9	K57	GOULD PETERSON MUNI	TARKIO	MO	RNAV (GPS) RWY 18		127 2	1 1/4	359	N	N	57906	25-Sep-08
N13 9	K57	GOULD PETERSON MUNI	TARKIO	MO	RNAV (GPS) RWY 36		128 0	1 1/4	368	N	N	50206	25-Sep-08
N13 9	RC M	SKYHAVEN	WARRENSBURG	MO	RNAV (GPS) RWY 18		108 6	1	289	N	N	45803	10-May-07
N13 9	RC M	SKYHAVEN	WARRENSBURG	MO	RNAV (GPS) RWY 36		108 6	1	289	N	N	65903	10-May-07
N13 9	UN O	WEST PLAINS MUNI	WEST PLAINS	MO	RNAV (GPS) RWY 36		147 8	1	250	N	N	40202	28-Sep-06
N13 9	M4 0	MONROE COUNTY	ABERDEEN/AMORY	MS	RNAV (GPS) RWY 18		560	1 1/4	334	N	N	56604	30-Aug-07
139	HS A	STENNIS INTL	BAY ST. LOUIS	MS	RNAV (GPS) RWY 36		331	1	317	N	Y	63109	25-Sep-08
139	GT R	GOLDEN TRIANGLE RGNL	COLUMBUS-W POINT-STARKVILLE	MS	RNAV (GPS) RWY 18		514	1/2	250	Y	Y	63203	5-Jul-07
139	GT R	GOLDEN TRIANGLE RGNL	COLUMBUS-W POINT-STARKVILLE	MS	RNAV (GPS) RWY 36		518	3/4	254	N	Y	99600	28-Sep-06
N13 9	CR X	ROSCOE TURNER	CORNITH	MS	RNAV (GPS) RWY 18		614	1/2	200	Y	Y	72806	14-Feb-08
139	GL H	MID DELTA REGIONAL	GREENVILLE	MS	RNAV (GPS) RWY 18L		329	1/2	200	Y	Y	97411	12-Mar-09
139	GL H	MID DELTA REGIONAL	GREENVILLE	MS	RNAV (GPS) RWY 18R		378	1	250	N	Y	70411	12-Mar-09
139	GL	MID DELTA REGIONAL	GREENVILLE	MS	RNAV (GPS) RWY 36R		379	1	250	N	Y	81911	12-Mar-



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N13 9	GW O	GREENWOOD-LEFLORE	GREENWOOD	MS	RNAV (GPS) RWY 18		450	3/4	305	Y	Y	50199	22-Dec-05
N13 9	GN F	GRENADA MUNI	GRENADA	MS	RNAV (GPS) RWY 13		458	1/2	250	Y	Y	97328	16-Feb-06
N13 9	GN F	GRENADA MUNI	GRENADA	MS	RNAV (GPS) RWY 31		452	3/4	250	N	Y	40029	16-Feb-06
139	GP T	GULFPORT-BILOXI INTL	GULFPORT	MS	RNAV (GPS) RWY 14		300	240 0'	273	Y	Y	97301	20-Jan-05
139	GP T	GULFPORT-BILOXI INTL	GULFPORT	MS	RNAV (GPS) RWY 32		340	400 0'	312	Y	Y	56207	20-Jan-05
N13 9	HB G	HATTIESBURG BOBBY L. CHAIN MUNI	HATTIESBURG	MS	RNAV (GPS) Z RWY 13		654	1 3/4	503	N	N	86403	10-May-07
139	PIB	HATTIESBURG-LAUREL REGIONAL	HATTIESBURG/LAUREL	MS	RNAV (GPS) RWY 18		640	1	342	Y	Y	49201	23-Nov-06
139	PIB	HATTIESBURG-LAUREL REGIONAL	HATTIESBURG/LAUREL	MS	RNAV (GPS) RWY 36		569	1	273	N	Y	93901	23-Nov-06
139	JA N	JACKSON-EVERS INTL	JACKSON	MS	RNAV (GPS) RWY 34L		636	240 0'	307	Y	Y	61301	3-Aug-06
N13 9	LUL	HESLER-NOBLE FIELD	LAUREL	MS	RNAV (GPS) RWY 13		581	1 1/4	343	N	N	45704	5-Jul-07
N13 9	LUL	HESLER-NOBLE FIELD	LAUREL	MS	RNAV (GPS) RWY 31		581	1 1/4	343	N	N	86404	5-Jul-07
N13 9	MC B	MC COMB/PIKE COUNTY/JOHN E LEWIS FIELD	MC COMB	MS	RNAV (GPS) RWY 33		765	1 1/4	358	N	Y	77808	31-Jul-08
139	MEI	KEY FIELD	MERIDIAN	MS	RNAV (GPS) RWY 1		489	240 0'	200	Y	Y	86500	8-Jun-06
139	MEI	KEY FIELD	MERIDIAN	MS	RNAV (GPS) RWY 19		635	1 1/4	342	Y	Y	61003	15-Mar-07
139	HE Z	HARDY-ANDERS FLD NATCHEZ-ADAMS COUNTY	NATCHEZ	MS	RNAV (GPS) RWY 13		522	1/2	256	Y	Y	50505	20-Dec-07
N13 9	OL V	OLIVE BRANCH	OLIVE BRANCH	MS	RNAV (GPS) RWY 18		652	3/4	250	Y	Y	61199	16-Feb-06
139	UO X	UNIVERSITY-OXFORD	OXFORD	MS	RNAV (GPS) RWY 9		668	1	250	N	N	77800	10-May-07
N13 9	PQ L	TRENT LOTT INTL	PASCAGOULA	MS	RNAV (GPS) RWY 17		217	1/2	200	Y	Y	58204	30-Aug-07
N13 9	PQ L	TRENT LOTT INTL	PASCAGOULA	MS	RNAV (GPS) RWY 35		323	1	306	N	Y	72904	30-Aug-07
N13 9	MJ D	PICAYUNE MUNI	PICAYUNE	MS	RNAV (GPS) RWY 18		379	1 1/4	324	N	N	99310	25-Sep-08
N13 9	MJ D	PICAYUNE MUNI	PICAYUNE	MS	RNAV (GPS) RWY 36		304	1	250	N	N	42909	25-Sep-08
N13 9	M4 3	PRENTISS-JEFFERSON DAVIS COUNTY	PRENTISS	MS	RNAV (GPS) RWY 12		824	1 1/4	369	N	N	90408	25-Sep-08
N13 9	M4 3	PRENTISS-JEFFERSON DAVIS COUNTY	PRENTISS	MS	RNAV (GPS) RWY 30		866	1 1/2	411	N	N	61208	25-Sep-08
N13 9	M1 6	JOHN BELL WILLIAMS	RAYMOND	MS	RNAV (GPS) RWY 12		516	1	272	N	N	50205	25-Oct-07
N13 9	ST F	GEORGE M BRYAN	STARKVILLE	MS	RNAV (GPS) RWY 36		743	1 1/2	417	N	N	53604	30-Aug-07
N13 9	UT A	TUNICA MUNICIPAL	TUNICA	MS	RNAV (GPS) RWY 35		450	1/2	256	Y	Y	60912	12-May-05
N13 9	UT A	TUNICA MUNICIPAL	TUNICA	MS	RNAV (GPS) RWY 17		460	1	266	N	Y	56212	12-May-05
139	BIL	BILLINGS LOGAN INTL	BILLINGS	MT	RNAV (GPS) RWY 10L		395	400	366	Y	Y	50122	1-Sep-



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139	BIL	BILLINGS LOGAN INTL	BILLINGS	MT	RNAV (GPS) RWY 28R	377 0	1	253	Y	Y	56222	1-Sep-05	
139	BT M	BERT MOONEY	BUTTE	MT	RNAV (GPS) Z RWY 15	666 0	2	113 7	Y	Y	50599	13-Apr-06	
139	GT F	GREAT FALLS INTL	GREAT FALLS	MT	RNAV (GPS) RWY 3	393 0	240 0'	250	Y	Y	70602	5-Jul-07	
139	HL N	HELENA REGIONAL	HELENA	MT	RNAV (GPS) RWY 27	496 5	2	111 3	Y	Y	69405	25-Sep-08	
139	GPI	GLACIER PARK INTL	KALISPELL	MT	RNAV (GPS) RWY 2	332 1	3/4	355	Y	Y	70799	3-Aug-06	
N13 9	LW T	LEWISTON MUNI	LEWISTON	MT	RNAV (GPS) RWY 7	437 9	3/4	250	N	N	86700	13-Apr-06	
N13 9	ML S	FRANK WILEY FIELD	MILES CITY	MT	RNAV (GPS) RWY 4	287 9	1	250	N	N	42600	13-Apr-06	
139	AV L	ASHEVILLE REGIONAL	ASHEVILLE	NC	RNAV (GPS) RWY 16	241 5	240 0'	250	Y	Y	90501	15-Mar-07	
139	AV L	ASHEVILLE REGIONAL	ASHEVILLE	NC	RNAV (GPS) RWY 34	239 0	240 0'	250	Y	Y	50501	15-Mar-07	
<b>N13 9</b>	<b>BU Y</b>	<b>BURLINGTON-ALAMANCE RGNL</b>	<b>BURLINGTON</b>	<b>NC</b>	<b>RNAV (GPS) RWY 6</b>	<b>816</b>	<b>3/4</b>	<b>200</b>	<b>Y</b>	<b>Y</b>	<b>42911</b>	<b>12-Mar-09</b>	
139	CL T	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 5	106 0	400 0'	344	Y	Y	70300	10-Jun-04	
139	CL T	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 18L	108 0	600 0'	332	Y	Y	77500	10-Jun-04	
139	CL T	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 18C	103 9	240 0'	297	Y	Y	81800	10-Jun-04	
139	CL T	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 23	109 5	600 0'	348	Y	Y	45906	10-Jun-04	
139	CL T	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 36C	990	240 0'	283	Y	Y	86200	10-Jun-04	
139	CL T	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 36R	101 0	240 0'	283	Y	Y	90100	10-Jun-04	
N13 9	JQ F	CONCORD REGIONAL	CONCORD	NC	RNAV (GPS) RWY 2	983	1 1/4	316	N	Y	56228	8-Jun-06	
N13 9	JQ F	CONCORD REGIONAL	CONCORD	NC	RNAV (GPS) RWY 20	955	1/2	250	Y	Y	56499	8-Jun-06	
N13 9	ED E	NORTHEASTERN RGNL	EDENTON	NC	RNAV (GPS) RWY 19	362	1 1/4	342	N	N	90503	10-May-07	
N13 9	EC G	ELIZABETH CITY CG AIR STATION/REGIONAL	ELIZABETH CITY	NC	RNAV (GPS) RWY 10	261	3/4	250	Y	Y	65703	18-Jan-07	
N13 9	HR J	HARNETT RGNL JETPORT	ERWIN	NC	RNAV (GPS) RWY 5	474	1	279	N	N	66004	25-Oct-07	
N13 9	HR J	HARNETT RGNL JETPORT	ERWIN	NC	RNAV (GPS) RWY 23	551	1 1/4	349	N	N	45904	25-Oct-07	
139	FA Y	FAYETTEVILLE REGIONAL/GRANNIS FIELD	FAYETTEVILLE	NC	RNAV (GPS) RWY 4	440	240 0'	251	Y	Y	50111	12-May-05	
139	FA Y	FAYETTEVILLE REGIONAL/GRANNIS FIELD	FAYETTEVILLE	NC	RNAV (GPS) RWY 22	430	1	251	N	Y	45111	12-May-05	
N13 9	AK H	GASTONIA MUNI	GASTONIA	NC	RNAV (GPS) RWY 3	111 8	1 1/4	320	N	N	90302	18-Jan-07	
N13 9	AK H	GASTONIA MUNI	GASTONIA	NC	RNAV (GPS) RWY 21	111 1	1 1/4	313	N	N	50402	18-Jan-07	
N13 9	GW W	WAYNE MUNI	GOLDSBORO	NC	RNAV (GPS) RWY 23	450	1	316	Y	Y	70320	29-Sep-05	
139	GS	PIEDMONT TRIAD INTL	GREENSBORO	NC	RNAV (GPS) RWY 5R	110	240	200	Y	Y	53610	15-Jan-	

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139	GS O	PIEDMONT TRIAD INTL	GREENSBORO	NC	RNAV (GPS) RWY 23L	108 9	240 0'	200	Y	Y	97710	15-Jan-09	
<b>139</b>	<b>PG V</b>	<b>PITT-GREENVILLE</b>	<b>GREENVILLE</b>	<b>NC</b>	<b>RNAV (GPS) RWY 20</b>	<b>348</b>	<b>3/4</b>	<b>323</b>	<b>Y</b>	<b>Y</b>	<b>87011</b>	<b>12-Mar-09</b>	
<b>139</b>	<b>PG V</b>	<b>PITT-GREENVILLE</b>	<b>GREENVILLE</b>	<b>NC</b>	<b>RNAV (GPS) RWY 26</b>	<b>335</b>	<b>1</b>	<b>311</b>	<b>N</b>	<b>Y</b>	<b>53711</b>	<b>12-Mar-09</b>	
139	OA J	ALBERT J ELLIS	JACKSONVILLE	NC	RNAV (GPS) RWY 5	375	1/2	285	Y	Y	49009	25-Sep-08	
139	ISO	KINSTON RGNL JETPORT AT STALLINGS FLD	KINSTON	NC	RNAV (GPS) RWY 5	450	3/4	356	Y	Y	82004	25-Oct-07	
139	ISO	KINSTON RGNL JETPORT AT STALLINGS FLD	KINSTON	NC	RNAV (GPS) RWY 23	423	1 1/4	335	N	Y	77704	25-Oct-07	
N13 9	LH Z	FRANKLIN COUNTY	LOUISBURG	NC	RNAV (GPS) RWY 5	660	1	294	Y	Y	90103	12-May-05	
N13 9	EQ Y	MONROE REGIONAL	MONROE	NC	RNAV (GPS) RWY 5	929	1/2	250	Y	Y	66002	18-Jan-07	
139	EW N	CRAVEN COUNTY REGIONAL	NEW BERN	NC	RNAV (GPS) RWY 4	328	1	312	Y	Y	69402	23-Nov-06	
139	EW N	CRAVEN COUNTY REGIONAL	NEW BERN	NC	RNAV (GPS) RWY 22	286	1	269	N	Y	63002	23-Nov-06	
N13 9	HN Z	HENDERSON-OXFORD	OXFORD	NC	RNAV (GPS) RWY 6	864	1 1/4	338	N	N	45709	25-Sep-08	
N13 9	HN Z	HENDERSON-OXFORD	OXFORD	NC	RNAV (GPS) RWY 24	773	1	250	N	N	63009	25-Sep-08	
N13 9	TD F	PERSON COUNTY	ROXBORO	NC	RNAV (GPS) RWY 24	920	1	311	N	Y	50510	15-Jan-09	
N13 9	SV H	STATESVILLE REGIONAL	STATESVILLE	NC	RNAV (GPS) RWY 28	121 6	1/2	250	Y	Y	60903	8-Jun-06	
N13 9	AF P	ANSON COUNTY	WADESBORO	NC	RNAV (GPS) RWY 34	663	1 1/4	364	N	N	69408	31-Jul-08	
N13 9	OC W	WARREN FIELD	WASHINGTON	NC	RNAV (GPS) RWY 5	442	1 1/2	407	N	N	42810	15-Jan-09	
N13 9	OC W	WARREN FIELD	WASHINGTON	NC	RNAV (GPS) RWY 23	436	1 1/2	399	N	N	93810	15-Jan-09	
N13 9	OC W	WARREN FIELD	WASHINGTON	NC	RNAV (GPS) RWY 35	359	1 1/4	324	N	N	78310	15-Jan-09	
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 6	300	1	272	Y	Y	86599	3-Aug-06	
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 17	374	1 1/4	342	N	Y	90499	3-Aug-06	
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 24	367	1 1/4	341	Y	Y	45899	3-Aug-06	
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 35	351	400 0'	321	Y	Y	50499	3-Aug-06	
139	BIS	BISMARCK MUNI	BISMARCK	ND	RNAV (GPS) RWY 3	191 1	3/4	250	N	Y	63099	13-Apr-06	
139	BIS	BISMARCK MUNI	BISMARCK	ND	RNAV (GPS) RWY 31	190 9	240 0'	264	Y	Y	56599	13-Apr-06	
N13 9	5N8	CASSELTON ROBERT MILLER TGNL	CASSELTON	ND	RNAV (GPS) RWY 31	122 6	1	293	N	N	53607	31-Jul-08	
139	DV L	DEVILS LAKE RGNL	DEVILS LAKE	ND	RNAV (GPS) RWY 3	177 5	1	325	N	Y	93608	5-Jun-08	
N13 9	DIK	DICKINSON-THEODORE ROOSEVELT REGIONAL	DICKINSON	ND	RNAV (GPS) RWY 14	284 0	1	251	N	Y	56211	7-Jul-05	
N13	DIK	DICKINSON-THEODORE ROOSEVELT	DICKINSON	ND	RNAV (GPS) RWY 32	285		259	Y	Y	45512	7-Jul-05	

9		REGIONAL					0	1/2					
139	FA R	HECTOR INTL	FARGO	ND	RNAV (GPS) RWY 18		115 0	240 0'	250	Y	Y	40006	20-Jan-05
139	FA R	HECTOR INTL	FARGO	ND	RNAV (GPS) RWY 36		115 0	240 0'	251	Y	Y	50106	20-Jan-05
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 9L		109 3	1	250	N	N	58104	30-Aug-07
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 17R		109 3	3/4	250	N	Y	63199	3-Aug-06
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 27R		109 3	1	250	N	Y	78104	30-Aug-07
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 35L		109 5	1/2	250	Y	Y	70313	3-Aug-06
139	JM S	JAMESTOWN RGNL	JAMESTOWN	ND	RNAV (GPS) RWY 4	W	174 6	1	250	N	Y	97505	30-Aug-07
139	JM S	JAMESTOWN RGNL	JAMESTOWN	ND	RNAV (GPS) RWY 13	W	178 7	1	287	N	Y	65805	30-Aug-07
139	JM S	JAMESTOWN RGNL	JAMESTOWN	ND	RNAV (GPS) RWY 22	W	175 0	1	250	N	Y	79595	30-Aug-07
139	MO T	MINOT INTL	MINOT	ND	RNAV (GPS) RWY 13		202 1	1	319	N	Y	70399	13-Apr-06
139	MO T	MINOT INTL	MINOT	ND	RNAV (GPS) RWY 31		192 3	240 0'	250	Y	Y	66099	13-Apr-06
N13 9	AN W	AINSWORTH MUNI	AINSWORTH	NE	RNAV (GPS) RWY 13		283 7	1	250	N	N	99706	5-Jun-08
N13 9	AN W	AINSWORTH MUNI	AINSWORTH	NE	RNAV (GPS) RWY 31		283 5	1	250	N	N	86507	5-Jun-08
N13 9	BV N	ALBION MUNI	ALBION	NE	RNAV (GPS) RWY 15		213 0	1 1/4	324	N	N	78009	25-Sep-08
139	AIA	ALLIANCE MUNI	ALLIANCE	NE	RNAV (GPS) RWY 12		418 0	1	250	N	N	61202	18-Jan-07
139	AIA	ALLIANCE MUNI	ALLIANCE	NE	RNAV (GPS) RWY 30		417 7	3/4	250	N	N	82102	18-Jan-07
N13 9	AU H	AURORA MUNICIPAL - AL POTTER FIELD	AURORA	NE	RNAV (GPS) RWY 16		210 2	1	299	N	N	77809	25-Sep-08
N13 9	AU H	AURORA MUNICIPAL - AL POTTER FIELD	AURORA	NE	RNAV (GPS) RWY 34		205 1	1	250	N	N	87009	25-Sep-08
N13 9	BIE	BEATRICE MUNI	BEATRICE	NE	RNAV (GPS) RWY 35		155 7	3/4	250	N	N	61099	16-Feb-06
N13 9	BB W	BROKEN BOW MUNI	BROKEN BOW	NE	RNAV (GPS) RWY 14		280 2	1	255	N	N	72609	25-Sep-08
N13 9	BB W	BROKEN BOW MUNI	BROKEN BOW	NE	RNAV (GPS) RWY 32		283 3	1	299	N	N	97409	25-Sep-08
N13 9	CD R	CHADRON MUNI	CHADRON	NE	RNAV (GPS) RWY 2		356 4	1/2	271	Y	Y	65615	1-Sep-05
N13 9	OL U	COLUMBUS MUNI	COLUMBUS	NE	RNAV (GPS) RWY 14		175 0	1/2	303	N	N	60910	1-Sep-05
N13 9	OL U	COLUMBUS MUNI	COLUMBUS	NE	RNAV (GPS) RWY 32		171 0	1	268	N	N	81810	1-Sep-05
N13 9	CZ D	COZAD MUNI	COZAD	NE	RNAV (GPS) RWY 13		287 5	1 1/4	372	N	N	93707	5-Jun-08
N13 9	CE K	CRETE MUNI	CRETE	NE	RNAV (GPS) RWY 17		187 5	1 1/4	375	N	N	63107	31-Jul-08
N13 9	CE K	CRETE MUNI	CRETE	NE	RNAV (GPS) RWY 35		182 4	1 1/4	326	N	N	77708	31-Jul-08
N13	FB	FAIRBURY MUNI	FAIRBURY	NE	RNAV (GPS) RWY 17		177	1	296	N	N	77608	31-Jul-

9	Y						5						08
N13 9	FB Y	FAIRBURY MUNI	FAIRBURY	NE	RNAV (GPS) RWY 35		177 3	1	296	N	N	65808	31-Jul-08
N13 9	FN B	BRENNER FIELD	FALLS CITY	NE	RNAV (GPS) RWY 32		124 0	1	256	N	N	45520	4-Aug-05
N13 9	FE T	FREMONT MUNI	FREMONT	NE	RNAV (GPS) RWY 14		151 5	1	312	N	N	82403	10-May-07
N13 9	GR N	GORDON MUNI	GORDON	NE	RNAV (GPS) RWY 4		393 6	1 1/4	391	N	N	65909	25-Sep-08
N13 9	GR N	GORDON MUNI	GORDON	NE	RNAV (GPS) RWY 22		389 0	1 1/4	328	N	N	86609	25-Sep-08
139	GRI	CENTRAL NEBRASKA REGIONAL	GRAND ISLAND	NE	RNAV (GPS) RWY 13		209 2	3/4	250	N	Y	53399	22-Dec-05
139	GRI	CENTRAL NEBRASKA REGIONAL	GRAND ISLAND	NE	RNAV (GPS) RWY 17		209 4	3/4	250	N	Y	60999	22-Dec-05
139	GRI	CENTRAL NEBRASKA REGIONAL	GRAND ISLAND	NE	RNAV (GPS) RWY 35		209 7	240 0'	250	Y	Y	86779	22-Dec-05
N13 9	GG F	GRANT MUNI	GRANT	NE	RNAV (GPS) RWY 15		367 3	1	250	N	N	81908	31-Jul-08
N13 9	GG F	GRANT MUNI	GRANT	NE	RNAV (GPS) RWY 33		371 0	1	285	N	N	62908	31-Jul-08
N13 9	HSI	HASTINGS MUNI	HASTINGS	NE	RNAV (GPS) RWY 14		222 0	1	259	N	N	65612	7-Jul-05
N13 9	HD E	BREWSTER FIELD	HOLDREGE	NE	RNAV (GPS) RWY 18		255 9	1	250	N	N	73002	15-Mar-07
N13 9	HD E	BREWSTER FIELD	HOLDREGE	NE	RNAV (GPS) RWY 36		255 9	1	250	N	N	69301	15-Mar-07
N13 9	IML	IMPERIAL MUNI	IMPERIAL	NE	RNAV (GPS) RWY 13		354 8	1	275	N	N	66003	5-Jul-07
N13 9	IML	IMPERIAL MUNI	IMPERIAL	NE	RNAV (GPS) RWY 31		352 0	1	250	N	N	72903	5-Jul-07
139	EA R	KEARNEY MUNI	KEARNEY	NE	RNAV (GPS) RWY 18		247 0	1 1/4	339	N	Y	86213	4-Aug-05
139	EA R	KEARNEY MUNI	KEARNEY	NE	RNAV (GPS) RWY 36		239 0	1/2	259	Y	Y	90113	4-Aug-05
N13 9	IBM	KIMBALL MUNI/ROBERT E. ARRAJ FIELD	KIMBALL	NE	RNAV (GPS) RWY 28		525 5	1	347	N	N	42503	18-Jan-07
N13 9	LX N	JIM KELLY FIELD	LEXINGTON	NE	RNAV (GPS) RWY 14		266 3	1	250	N	N	61203	10-May-07
N13 9	LX N	JIM KELLY FIELD	LEXINGTON	NE	RNAV (GPS) RWY 32		269 3	1	285	N	N	49003	10-May-07
139	LN K	LINCOLN MUNI	LINCOLN	NE	RNAV (GPS) RWY 18		144 5	240 0'	250	Y	Y	50114	1-Sep-05
139	LN K	LINCOLN MUNI	LINCOLN	NE	RNAV (GPS) RWY 36		146 0	240 0'	285	Y	Y	56214	1-Sep-05
139	MC K	McCOOK MUNI	McCOOK	NE	RNAV (GPS) RWY 12		284 0	1/2	257	Y	Y	50118	1-Sep-05
139	MC K	McCOOK MUNI	McCOOK	NE	RNAV (GPS) RWY 30		281 0	1	252	N	Y	56218	1-Sep-05
N13 9	AF K	NEBRASKA CITY MUNI	NEBRASKA CITY	NE	RNAV (GPS) RWY 15		141 2	3/4	250	N	N	86407	5-Jun-08
N13 9	AF K	NEBRASKA CITY MUNI	NEBRASKA CITY	NE	RNAV (GPS) RWY 33		141 2	3/4	250	N	N	45707	5-Jun-08
139	OF K	KARL STEFAN MEMORIAL	NORFOLK	NE	RNAV (GPS) RWY 1		195 0	3/4	377	Y	Y	50120	4-Aug-05
139	OF	KARL STEFAN MEMORIAL	NORFOLK	NE	RNAV (GPS) RWY 19		182	1	277	N	Y	56220	4-Aug-

	K					0							05
139	LBF	NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	NORTH PLATTE	NE	RNAV (GPS) RWY 30	305 0	1/2	279	Y	Y	60915	4-Aug-05	
N13 9	OG A	SEARLE FIELD	OGALLALA	NE	RNAV (GPS) RWY 8	351 0	1	250	N	N	57903	15-Mar-07	
N13 9	OG A	SEARLE FIELD	OGALLALA	NE	RNAV (GPS) RWY 26	350 4	1	250	N	N	53303	15-Mar-07	
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 14L	127 3	240 0'	289	Y	Y	56699	8-Jun-06	
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 14R	127 3	240 0'	289	Y	Y	56217	1-Sep-05	
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 18	126 1	240 0'	280	Y	Y	65617	1-Sep-05	
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 32L	127 7	240 0'	297	Y	Y	60917	1-Sep-05	
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 32R	132 6	400 0'	342	Y	Y	90599	8-Jun-06	
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 36	122 9	3/4	250	Y	Y	70317	1-Sep-05	
N13 9	ML E	MILLARD	OMAHA	NE	RNAV (GPS) RWY 12	138 7	1 1/4	336	N	N	78402	15-Mar-07	
N13 9	ON L	THE O'NEILL MUNI-JOHN L BAKER FIELD	O'NEILL	NE	RNAV (GPS) RWY 13	230 7	1	276	N	N	90203	10-May-07	
N13 9	ON L	THE O'NEILL MUNI-JOHN L BAKER FIELD	O'NEILL	NE	RNAV (GPS) RWY 31	228 1	1	250	N	N	70503	10-May-07	
N13 9	OK S	GARDEN CITY	OSHKOSH	NE	RNAV (GPS) RWY 12	376 2	1 1/4	368	N	N	99708	25-Sep-08	
N13 9	OK S	GARDEN CITY	OSHKOSH	NE	RNAV (GPS) RWY 30	373 4	1 1/4	347	N	N	93509	25-Sep-08	
N13 9	PM V	PLATTSMOUTH MUNI	PLATTSMOUTH	NE	RNAV (GPS) RWY 16	145 2	1	250	N	N	45800	28-Sep-06	
N13 9	PM V	PLATTSMOUTH MUNI	PLATTSMOUTH	NE	RNAV (GPS) RWY 34	145 4	1	250	N	N	40200	28-Sep-06	
139	BF F	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 5	425 2	1	300	N	Y	93506	20-Dec-07	
139	BF F	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 12	421 3	1/2	250	Y	Y	73005	4-Aug-05	
139	BF F	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 23	425 6	1	289	N	Y	45606	20-Dec-07	
139	BF F	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 30	420 1	1/2	250	Y	Y	53306	4-Aug-05	
N13 9	SW T	SEWARD MUNI	SEWARD	NE	RNAV (GPS) RWY 16	183 2	1 1/4	327	N	N	56507	31-Jul-08	
N13 9	SW T	SEWARD MUNI	SEWARD	NE	RNAV (GPS) RWY 34	183 3	1 1/4	327	N	N	82407	31-Jul-08	
N13 9	SN Y	SIDNEY MUNI/LLOYD W. CARR FIELD	SIDNEY	NE	RNAV (GPS) RWY 13	456 3	3/4	250	N	N	82303	18-Jan-07	
N13 9	SN Y	SIDNEY MUNI/LLOYD W. CARR FIELD	SIDNEY	NE	RNAV (GPS) RWY 31	454 0	1	250	N	N	86303	18-Jan-07	
N13 9	VT N	MILLER FIELD	VALENTINE	NE	RNAV (GPS) RWY 32	284 0	1	252	N	N	40010	12-May-05	
N13 9	AH Q	WAHOO MUNI	WAHOO	NE	RNAV (GPS) RWY 20	150 7	1	283	N	N	48907	31-Jul-08	
N13 9	LC G	WAYNE MUNI	WAYNE	NE	RNAV (GPS) RWY 17	168 0	1	253	N	N	77513	7-Jul-05	
N13	JY	YORK MUNI	YORK	NE	RNAV (GPS) RWY 17	192	1	261	N	N	86301	3-Aug-	

9	R						5						06
N139	CON	CONCORD MUNI	CONCORD	NH	RNAV (GPS) RWY 35	W	590	3/4	254	Y	Y	90112	7-Jul-05
N139	EE N	DILLANT-HOPKINS	KEENE	NH	RNAV (GPS) RWY 2		884	1	396	Y	Y	65708	31-Jul-08
N139	LCI	LACONIA MUNI	LACONIA	NH	RNAV (GPS) RWY 8		978	1	433	Y	Y	73003	30-Aug-07
139	LE B	LEBANON MUNI	LEBANON	NH	RNAV (GPS) RWY 18		1006	1/2	433	N	Y	93710	18-Dec-08
139	MH T	MANCHESTER	MANCHESTER	NH	RNAV (GPS) Y RWY 17		429	240'0"	200	Y	Y	93807	28-Aug-08
N139	AS H	BOIRE FIELD	NASHUA	NH	RNAV (GPS) RWY 32	W	528	1/4	336	N	Y	86402	15-Mar-07
139	PS M	PEASE INTL TRADEPORT	PORTSMOUTH	NH	RNAV (GPS) RWY 16		358	240'0"	258	Y	Y	40012	23-Nov-06
139	PS M	PEASE INTL TRADEPORT	PORTSMOUTH	NH	RNAV (GPS) RWY 34		349	240'0"	265	Y	Y	97323	23-Nov-06
139	AC Y	ATLANTIC CITY INTERNATIONAL	ATLANTIC CITY	NJ	RNAV (GPS) RWY 13		375	240'0"	300	Y	Y	45513	1-Sep-05
139	AC Y	ATLANTIC CITY INTERNATIONAL	ATLANTIC CITY	NJ	RNAV (GPS) RWY 22		326	1	258	N	Y	40013	1-Sep-05
139	AC Y	ATLANTIC CITY INTERNATIONAL	ATLANTIC CITY	NJ	RNAV (GPS) RWY 31		339	1	276	Y	Y	50113	1-Sep-05
N139	MIV	MILLVILLE MUNI	MILLVILLE	NJ	RNAV (GPS) RWY 14		377	1	296	N	Y	82000	8-Jun-06
N139	MIV	MILLVILLE MUNI	MILLVILLE	NJ	RNAV (GPS) RWY 28		344	1	259	N	Y	42700	8-Jun-06
N139	MIV	MILLVILLE MUNI	MILLVILLE	NJ	RNAV (GPS) RWY 32		381	1	299	N	Y	86900	8-Jun-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) RWY 4L		334	240'0"	324	Y	Y	56224	19-Jan-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) Y RWY 4R		357	400'0"	346	Y	Y	60924	19-Jan-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) Z RWY 22L		368	400'0"	358	Y	Y	70324	19-Jan-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) RWY 22R		361	400'0"	351	Y	Y	77524	13-Apr-06
139	TE B	TETERBORO	TETERBORO	NJ	RNAV (GPS) RWY 6		369	400'0"	363	Y	Y	65707	5-Jun-08
N139	W WD	CAPE MAY COUNTY	WILDWOOD	NJ	RNAV (GPS) RWY 19		311	1	292	N	N	82400	8-Jun-06
139	AB Q	ALBUQUERQUE INTL SUNPORT	ALBUQUERQUE	NM	RNAV (GPS) RWY 35		5570	3/4	254	N	Y	40011	12-May-05
N139	CV N	CLOVIS MUNI	CLOVIS	NM	RNAV (GPS) RWY 4		4460	1/2	255	Y	Y	97300	30-Sep-04
139	FM N	FOUR CORNERS REGIONAL	FARMINGTON	NM	RNAV (GPS) RWY 5		5750	1	252	N	Y	86210	12-May-05
139	FM N	FOUR CORNERS REGIONAL	FARMINGTON	NM	RNAV (GPS) RWY 7		5760	1	258	N	Y	90110	12-May-05
N139	GU P	GALLUP MUNI	GALLUP	NM	RNAV (GPS) RWY 6		6759	1	294	N	N	82099	13-Apr-06
139	RO W	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 3		3917	3/4	250	N	Y	50202	28-Sep-06
139	RO W	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 17		3916	3/4	250	N	Y	65702	28-Sep-06
139	RO	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 21		389		266	Y	Y	69302	28-Sep-

	W					9	1/2						06
139	RO W	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 35	392 1	3/4	250	N	Y	70402	28-Sep-06	
139	SV C	GRANT COUNTY	SILVER CITY	NM	RNAV (GPS) RWY 26	563 0	3/4	250	N	N	87100	3-Aug-06	
139	LA S	McCARRAN INTL	LAS VEGAS	NV	RNAV (GPS) RWY 1R	269 3	1 3/4	523	N	Y	42800	11-May-06	
N13 9	4S D	RENO/STEAD	RENO	NV	RNAV (GPS) RWY 32	639 0	2	134 5	N	N	60920	1-Sep-05	
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 16L	522 0	2 3/4	805	N	Y	72909	25-Sep-08	
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 16R	523 9	2 1/4	824	Y	Y	78309	25-Sep-08	
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 34L	501 8	1 1/4	608	Y	Y	82609	25-Sep-08	
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 34R	504 3	2	635	N	Y	40409	25-Sep-08	
N13 9	WM C	WINNEMUCCA REGIONAL	WINNEMUCCA	NV	RNAV (GPS) RWY 14	483 4	2	539	N	N	62902	28-Sep-06	
N13 9	WM C	WINNEMUCCA REGIONAL	WINNEMUCCA	NV	RNAV (GPS) RWY 32	455 4	3/4	250	N	N	72702	28-Sep-06	
139	AL B	ALBANY INTL	ALBANY	NY	RNAV (GPS) RWY 1	535	240 0'	250	Y	Y	97402	10-May-07	
139	AL B	ALBANY INTL	ALBANY	NY	RNAV (GPS) RWY 19	530	400 0'	250	Y	Y	56302	10-May-07	
139	BU F	BUFFALO NIAGARA INTL	BUFFALO	NY	RNAV (GPS) RWY 5	973	240 0'	267	Y	Y	70311	28-Sep-06	
139	BU F	BUFFALO NIAGARA INTL	BUFFALO	NY	RNAV (GPS) RWY 23	978	240 0'	250	Y	Y	77511	28-Sep-06	
139	BU F	BUFFALO NIAGARA INTL	BUFFALO	NY	RNAV (GPS) RWY 32	100 3	1/2	289	Y	Y	81811	13-Apr-06	
N13 9	GV Q	BATAVIA	GENESEEE COUNTY	NY	RNAV (GPS) RWY 28	116 1	1/2	250	Y	Y	86311	15-Jan-09	
139	ISP	LONG ISLAND MAC ARTHUR	ISLIP	NY	RNAV (GPS) RWY 6	294	240 0'	200	Y	Y	66010	15-Jan-09	
139	ISP	LONG ISLAND MAC ARTHUR	ISLIP	NY	RNAV (GPS) RWY 24	299	240 0'	200	Y	Y	82610	15-Jan-09	
139	MS S	MASSENA INTL-RICHARDS FIELD	MASSENA	NY	RNAV (GPS) Z RWY 5	W 500	1	295	Y	Y	70303	30-Sep-04	
N13 9	44N	SKY ACRES	MILLBROOK	NY	RNAV (GPS) RWY 17	102 1	1 1/4	327	N	N	78008	25-Sep-08	
N13 9	44N	SKY ACRES	MILLBROOK	NY	RNAV (GPS) RWY 35	104 6	1 1/4	348	N	N	86308	31-Jul-08	
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 4L	280	500 0'	268	Y	Y	77519	4-Aug-05	
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 4R	270	240 0'	257	Y	Y	81819	4-Aug-05	
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 22L	270	240 0'	257	Y	Y	97318	4-Aug-05	
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) RWY 22R	270	400 0'	257	Y	Y	40019	4-Aug-05	
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 31L	270	400 0'	257	Y	Y	50119	4-Aug-05	
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 31R	270	240 0'	257	Y	Y	45519	4-Aug-05	
139	LG	LA GUARDIA	NEW YORK	NY	RNAV (GPS) Y RWY 4	323	500	302	Y	Y	60918	8-Jun-	

	A						0'						06
139	LG A	LA GUARDIA	NEW YORK	NY	RNAV (GPS) RWY 13		263	240 0'	250	Y	Y	65618	8-Jun-06
139	LG A	LA GUARDIA	NEW YORK	NY	RNAV (GPS) Y RWY 22		264	240 0'	250	Y	Y	70318	8-Jun-06
N13 9	OL E	CATTARAUGUS COUNTY-OLEAN	OLEAN	NY	RNAV (GPS) RWY 4	W	238 2	1	250	N	N	53401	3-Aug-06
N13 9	OL E	CATTARAUGUS COUNTY-OLEAN	OLEAN	NY	RNAV (GPS) RWY 22	W	238 2	1	250	N	N	99401	3-Aug-06
N13 9	N66	ONEONTA MUNI	ONEONTA	NY	RNAV (GPS) RWY 6		207 5	1	312	N	N	86309	25-Sep-08
N13 9	N66	ONEONTA MUNI	ONEONTA	NY	RNAV (GPS) RWY 24		219 1	1 1/2	433	N	N	70409	25-Sep-08
N13 9	PE O	PENN YAN	PENN YAN	NY	RNAV (GPS) RWY 1		136 0	1 1/4	370	N	N	99507	31-Jul-08
N13 9	PB G	PLATTSBURGH INTL	PLATTSBURGH	NY	RNAV (GPS) RWY 17	W	561		327	Y	Y	40402	10-May-07
N13 9	PB G	PLATTSBURGH INTL	PLATTSBURGH	NY	RNAV (GPS) RWY 35	W	427		250	Y	Y	78003	10-May-07
139	PO U	DUTCHESS COUNTY	POUGHKEEPSIE	NY	RNAV (GPS) RWY 6		503	1	347	Y	Y	42910	15-Jan-09
139	RO C	GREATER ROCHESTER INTL	ROCHESTER	NY	RNAV (GPS) RWY 4		866	400 0'	331	Y	Y	45611	15-Jan-09
139	RO C	GREATER ROCHESTER INTL	ROCHESTER	NY	RNAV (GPS) RWY 28		839	500 0'	291	Y	Y	86411	15-Jan-09
N13 9	HW V	BROOKHAVEN	SHIRLEY	NY	RNAV (GPS) RWY 15	W	392	1 1/4	322	N	Y	90402	10-May-07
N13 9	HW V	BROOKHAVEN	SHIRLEY	NY	RNAV (GPS) Z RWY 24	W	350	1	269	N	Y	56601	10-May-07
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 10		722	240 0'	301	Y	Y	40017	1-Sep-05
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 15		735	1	318	N	Y	50117	1-Sep-05
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 28		740	400 0'	327	Y	Y	45517	1-Sep-05
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 33		734	600 0'	325	N	Y	81823	1-Sep-05
139	AR T	WATERTOWN INTL	WATERTOWN	NY	RNAV (GPS) RWY 7		570		251	Y	Y	82510	20-Nov-08
N13 9	ELZ	WELLSVILLE MUNI ARPT,TARANTINE FLD	WELLSVILLE	NY	RNAV (GPS) RWY 10		241 5	1	291	N	N	87002	18-Jan-07
N13 9	ELZ	WELLSVILLE MUNI ARPT,TARANTINE FLD	WELLSVILLE	NY	RNAV (GPS) RWY 28		236 1	1	250	N	N	49102	18-Jan-07
N13 9	FO K	FRANCIS S. GABRESKI	WESTHAMPTON BEACH	NY	RNAV (GPS) RWY 6		332	1	275	N	Y	81822	27-Oct-05
N13 9	FO K	FRANCIS S. GABRESKI	WESTHAMPTON BEACH	NY	RNAV (GPS) RWY 24	W	374		308	Y	Y	40009	22-Dec-05
139	HP N	WESTCHESTER COUNTY	WHITE PLAINS	NY	RNAV (GPS) RWY 34		730	600 0'	328	Y	Y	99410	20-Nov-08
N13 9	SD C	WILLIAMSON-SODUS	WILLIAMSON/SODUS	NY	RNAV (GPS) RWY 10		760	1 1/4	336	N	N	90507	31-Jul-08
N13 9	1G 0	WOOD COUNTY	BOWLING GREEN	OH	RNAV (GPS) RWY 10		926	1	253	N	N	62803	15-Mar-07
N13 9	1G 0	WOOD COUNTY	BOWLING GREEN	OH	RNAV (GPS) RWY 18		922	1	250	N	N	97403	15-Mar-07
N13	1G	WOOD COUNTY	BOWLING GREEN	OH	RNAV (GPS) RWY 28		923	1	250	N	N	82702	15-Mar-



9	0												07
139	LUK	CINCINNATI MUNI AIRPORT-LUNKEN FIELD	CINCINNATI	OH	RNAV (GPS) RWY 21L		834	400 0'	359	Y	Y	42511	15-Jan-09
139	LUK	CINCINNATI MUNI AIRPORT-LUNKEN FIELD	CINCINNATI	OH	RNAV (GPS) RWY 25		875	1 1/2	397	N	Y	86701	28-Sep-06
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 6L		111 0	400 0'	337	Y	Y	56204	30-Sep-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 6R		110 4	400 0'	327	Y	Y	81806	25-Nov-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 10		117 4	1 1/2	392	N	Y	69209	20-Nov-08
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 24L		109 8	240 0'	311	Y	Y	77506	25-Nov-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 24R		103 0	240 0'	250	Y	Y	60904	25-Nov-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 28		106 8	240 0'	277	Y	Y	40109	20-Nov-08
N13 9	TZR	BOLTON FIELD	COLUMBUS	OH	RNAV (GPS) RWY 4		110 5	1/2	200	Y	Y	90505	15-Jan-09
139	CMH	PORT COLUMBUS INTL	COLUMBUS	OH	RNAV (GPS) RWY 10L		109 7	240 0'	282	Y	Y	40299	10-May-07
139	CMH	PORT COLUMBUS INTL	COLUMBUS	OH	RNAV (GPS) RWY 10R		107 8	240 0'	268	Y	Y	99603	10-May-07
139	CMH	PORT COLUMBUS INTL	COLUMBUS	OH	RNAV (GPS) RWY 28L		106 3	240 0'	250	Y	Y	48999	10-May-07
139	LCCK	RICKENBACKER INTL	COLUMBUS	OH	RNAV (GPS) RWY 5R		936	240 0'	200	Y	Y	78410	15-Jan-09
139	LCCK	RICKENBACKER INTL	COLUMBUS	OH	RNAV (GPS) RWY 23L		939	240 0'	200	Y	Y	62811	15-Jan-09
N13 9	MGY	DAYTON-WRIGHT BROTHERS	DAYTON	OH	RNAV (GPS) RWY 2		121 4	1	265	N	N	45801	28-Sep-06
N13 9	MGY	DAYTON-WRIGHT BROTHERS	DAYTON	OH	RNAV (GPS) RWY 20		129 4	1 1/4	339	N	N	93601	28-Sep-06
N13 9	I19	GREENE COUNTY-LEWIS A JACKSON REGIONAL	DAYTON	OH	RNAV (GPS) RWY 7		123 6	1 1/4	300	N	N	97702	15-Mar-07
N13 9	I19	GREENE COUNTY-LEWIS A JACKSON REGIONAL	DAYTON	OH	RNAV (GPS) RWY 25		119 6	1	250	N	N	56602	15-Mar-07
N13 9	DLZ	DELAWARE MUNI	DELAWARE	OH	RNAV (GPS) RWY 10		119 5	3/4	250	N	N	90506	5-Jun-08
N13 9	DLZ	DELAWARE MUNI	DELAWARE	OH	RNAV (GPS) RWY 28		121 0	1	265	N	N	50506	5-Jun-08
N13 9	FZY	FINDLAY	FINDLAY	OH	RNAV (GPS) RWY 18		106 3	1	250	N	N	70405	30-Aug-07
N13 9	FZY	FINDLAY	FINDLAY	OH	RNAV (GPS) RWY 25		111 6	1	304	N	N	56405	30-Aug-07
N13 9	FZY	FINDLAY	FINDLAY	OH	RNAV (GPS) RWY 36		110 6	1	298	N	N	72705	30-Aug-07
<b>N13 9</b>	<b>FZI</b>	<b>FOSTORIA METROPOLITAN</b>	<b>FOSTORIA</b>	<b>OH</b>	<b>RNAV (GPS) RWY 27</b>		<b>103 6</b>	<b>1</b>	<b>284</b>	<b>N</b>	<b>N</b>	<b>56610</b>	<b>12-Mar-09</b>
N13 9	HAO	BUTLER COUNTY REGIONAL	HAMILTON	OH	RNAV (GPS) RWY 11		998	1 1/4	366	N	Y	56600	30-Aug-07
N13 9	HAO	BUTLER COUNTY REGIONAL	HAMILTON	OH	RNAV (GPS) RWY 29		944	3/4	325	Y	Y	61300	30-Aug-07
N13 9	1G3	KENT STATE UNIVERSITY	KENT	OH	RNAV (GPS) RWY 1		149 7	1 1/4	370	N	N	61001	28-Sep-06
N13	1G	KENT STATE UNIVERSITY	KENT	OH	RNAV (GPS) RWY 19		144	1	309	N	N	65701	28-Sep-

9	3						3						06
N13 9	LH Q	FAIRFIELD COUNTY	LANCASTER	OH	RNAV (GPS) RWY 10		117 0	1	313	N	N	97701	10-Apr- 08
<b>N13 9</b>	<b>AO H</b>	<b>LIMA ALLEN COUNTY</b>	<b>LIMA</b>	<b>OH</b>	<b>RNAV (GPS) RWY 27</b>		<b>139 1</b>	<b>1 1/2</b>	<b>416</b>	<b>Y</b>	<b>Y</b>	<b>50511</b>	<b>12-Mar- 09</b>
N13 9	UY F	MADISON COUNTY	LONDON	OH	RNAV (GPS) RWY 9		133 2	1	250	N	N	53409	25-Sep- 08
N13 9	UY F	MADISON COUNTY	LONDON	OH	RNAV (GPS) RWY 27		140 0	1 1/4	327	N	N	61009	25-Sep- 08
<b>139</b>	<b>MF D</b>	<b>MANSFIELD LAHM REGIONAL</b>	<b>MANSFIELD</b>	<b>OH</b>	<b>RNAV (GPS) RWY 32</b>		<b>149 3</b>	<b>240 0"</b>	<b>200</b>	<b>Y</b>	<b>Y</b>	<b>99611</b>	<b>12-Mar- 09</b>
N13 9	MN N	MARION MUNI	MARION	OH	RNAV (GPS) RWY 7		124 0	1	250	N	N	93604	30-Aug- 07
N13 9	MN N	MARION MUNI	MARION	OH	RNAV (GPS) RWY 25		133 4	1 1/4	341	N	N	62904	30-Aug- 07
N13 9	PM H	GREATER PORTSMOUTH REGIONAL	PORTSMOUTH	OH	RNAV (GPS) RWY 18		101 0	1 1/4	347	N	N	45907	25-Sep- 08
N13 9	PM H	GREATER PORTSMOUTH REGIONAL	PORTSMOUTH	OH	RNAV (GPS) RWY 36		912	1	250	N	N	70408	25-Sep- 08
139	TO L	TOLEDO EXPRESS	TOLEDO	OH	RNAV (GPS) RWY 7		101 8	400 0"	335	Y	Y	99399	16-Feb- 06
139	TO L	TOLEDO EXPRESS	TOLEDO	OH	RNAV (GPS) RWY 25		<b>878</b>	<b>1/2</b>	<b>200</b>	Y	Y	48899	16-Feb- 06
N13 9	AX V	NEIL ARMSTRONG	WAPAKONETA	OH	RNAV (GPS) RWY 26		124 1	1 1/4	331	N	N	72907	31-Jul- 08
N13 9	LN N	WILLOUGHBY	WILLOUGHBY	OH	RNAV (GPS) RWY 23		103 1	1 1/2	408	N	N	82410	20-Nov- 08
N13 9	I66	CLINTON FIELD	WILMINGTON	OH	RNAV (GPS) RWY 21		149 1	1 3/4	458	N	N	99608	20-Nov- 08
139	YN G	YOUNGSTOWN-WARREN RGNL	YOUNGSTOWN/WARREN	OH	RNAV (GPS) RWY 14		138 4	240 0"	250	Y	Y	49205	10-Apr- 08
139	YN G	YOUNGSTOWN-WARREN RGNL	YOUNGSTOWN/WARREN	OH	RNAV (GPS) RWY 32		145 7	240 0"	272	Y	Y	97406	10-Apr- 08
N13 9	BV O	BARTLESVILLE MUNI	BARTLESVILLE	OK	RNAV (GPS) RWY 17		119 2	1 1/4	497	N	N	58201	20-Dec- 07
N13 9	BV O	BARTLESVILLE MUNI	BARTLESVILLE	OK	RNAV (GPS) RWY 35		961	1	250	N	N	61305	20-Dec- 07
N13 9	EL K	ELK CITY REGIONAL BUSINESS	ELK CITY	OK	RNAV (GPS) RWY 17		226 3	1	250	N	N	82408	25-Sep- 08
N13 9	EL K	ELK CITY REGIONAL BUSINESS	ELK CITY	OK	RNAV (GPS) RWY 35		223 4	1	250	N	N	53508	25-Sep- 08
N13 9	GM J	GROVE MUNI	GROVE	OK	RNAV (GPS) RWY 18		115 3	1 1/4	327	N	N	58308	25-Sep- 08
N13 9	GO K	GUTHRIE-EDMOND RGNL	GUTHRIE	OK	RNAV (GPS) RWY 16		131 9	1	250	N	N	56308	31-Jul- 08
N13 9	GO K	GUTHRIE-EDMOND RGNL	GUTHRIE	OK	RNAV (GPS) RWY 34		131 9	1	250	N	N	56607	31-Jul- 08
N13 9	ML C	MC ALESTER REGIONAL	MC ALESTER	OK	RNAV (GPS) RWY 1		120 0	1 3/4	445	N	N	50201	3-Aug- 06
N13 9	MK O	DAVIS FIELD	MUSKOGEE	OK	RNAV (GPS) RWY 13		857		250	N	N	70607	31-Jul- 08
N13 9	MK O	DAVIS FIELD	MUSKOGEE	OK	RNAV (GPS) RWY 31		843	1	250	N	N	42807	31-Jul- 08
N13 9	OU N	UNIVERSITY OF OKLAHOMA WESTHEIMER	NORMAN	OK	RNAV (GPS) RWY 17		150 6	1/2	324	N	N	58302	30-Aug- 07
N13	F29	CLARENCE E PAGE MUNI	OKLAHOMA CITY	OK	RNAV (GPS) RWY 17R		163	1	279	N	N	42701	28-Sep-

9						0							06
N13 9	F29	CLARENCE E PAGE MUNI	OKLAHOMA CITY	OK	RNAV (GPS) RWY 35L	168 0	1 1/4	330	N	N	86901	28-Sep-06	
139	OK C	WILL ROGERS WORLD	OKLAHOMA CITY	OK	RNAV (GPS) Z RWY 17L	148 6	240 0'	200	Y	Y	56503	15-Mar-07	
139	OK C	WILL ROGERS WORLD	OKLAHOMA CITY	OK	RNAV (GPS) RWY 17R	154 0	240 0'	258	Y	Y	50102	15-Apr-04	
139	OK C	WILL ROGERS WORLD	OKLAHOMA CITY	OK	RNAV (GPS) RWY 35L	153 0	500 0'	253	Y	Y	56202	15-Apr-04	
N13 9	OK M	OKMULGEE REGIONAL	OKMULGEE	OK	RNAV (GPS) RWY 18	970	1/2	250	Y	Y	82105	7-Jul-05	
N13 9	PN C	PONCA CITY REGIONAL	PONCA CITY	OK	RNAV (GPS) RWY 17	127 9	1/2	275	Y	Y	50408	25-Sep-08	
N13 9	PN C	PONCA CITY REGIONAL	PONCA CITY	OK	RNAV (GPS) RWY 35	129 5	1	287	N	Y	93808	25-Sep-08	
<b>N13 9</b>	<b>OW P</b>	<b>WILLIAM R. POGUE MUNI</b>	<b>SAND SPRINGS</b>	<b>OK</b>	<b>RNAV (GPS) RWY 35</b>	<b>120 2</b>	<b>1</b>	<b>310</b>	<b>N</b>	<b>N</b>	<b>57912</b>	<b>12-Mar-09</b>	
139	SW O	STILLWATER REGIONAL	STILLWATER	OK	RNAV (GPS) RWY 17	125 0	1/2	250	Y	Y	90108	7-Jul-05	
N13 9	TQ H	TAHLEQUAH MUNI	TAHLEQUAH	OK	RNAV (GPS) RWY 35	112 4	1	250	N	N	90207	5-Jun-08	
N13 9	RV S	RICHARD LLOYD JONES JR	TULSA	OK	RNAV (GPS) RWY 1L	930	1	304	Y	Y	97321	1-Sep-05	
139	TU L	TULSA INTL	TULSA	OK	RNAV (GPS) RWY 18L	908	240 0'	267	Y	Y	93504	5-Jun-08	
N13 9	UA O	AURORA STATE	AURORA	OR	RNAV (GPS) RWY 17	550	1 1/4	350	N	N	70308	1-Sep-05	
N13 9	UA O	AURORA STATE	AURORA	OR	RNAV (GPS) RWY 35	500	1	301	N	N	77508	1-Sep-05	
N13 9	BD N	BEND MUNI	BEND	OR	RNAV (GPS) Z RWY 16	368 2	1	250	N	N	81906	14-Feb-08	
<b>139</b>	<b>CV O</b>	<b>CORVALLIS MUNI</b>	<b>CORVALLIS</b>	<b>OR</b>	<b>RNAV (GPS) RWY 17</b>	<b>582</b>	<b>1</b>	<b>334</b>	<b>Y</b>	<b>Y</b>	<b>78311</b>	<b>12-Mar-09</b>	
139	EU G	MAHLON SWEET FIELD	EUGENE	OR	RNAV (GPS) RWY 16L	669	1	300	N	Y	81827	1-Sep-05	
139	EU G	MAHLON SWEET FIELD	EUGENE	OR	RNAV (GPS) RWY 34L	617	400 0'	250	N	Y	45600	13-Apr-06	
139	EU G	MAHLON SWEET FIELD	EUGENE	OR	RNAV (GPS) RWY 34R	624	3/4	250	N	Y	81900	13-Apr-06	
139	LM T	KLAMATH FALLS	KLAMATH FALLS	OR	RNAV (GPS) RWY 14	463 5	2	544	N	Y	58001	3-Aug-06	
N13 9	LG D	LA GRANDE/UNION COUNTY	LA GRANDE	OR	RNAV (GPS) RWY 16	417 3	2	145 9	N	N	66000	8-Jun-06	
N13 9	MM V	MCMINNVILLE MUNI	MCMINNVILLE	OR	RNAV (GPS) RWY 22	474	1/2	313	N	N	50309	25-Sep-08	
N13 9	ON O	ONTARIO MUNI	ONTARIO	OR	RNAV (GPS) RWY 14	274 4	2	551	N	N	78207	31-Jul-08	
N13 9	ON O	ONTARIO MUNI	ONTARIO	OR	RNAV (GPS) RWY 32	244 3	1	250	N	N	87007	31-Jul-08	
139	PD X	PORTLAND INTL	PORTLAND	OR	RNAV (GPS) RWY 10L	330	240 0'	300	Y	Y	81804	17-Mar-05	
139	PD X	PORTLAND INTL	PORTLAND	OR	RNAV (GPS) RWY 10R	390	400 0'	366	Y	Y	40004	17-Mar-05	
139	PD X	PORTLAND INTL	PORTLAND	OR	RNAV (GPS) RWY 28L	340	240 0'	317	Y	Y	56205	17-Mar-05	
139	PD	PORTLAND INTL	PORTLAND	OR	RNAV (GPS) RWY 28R	320	400	290	Y	Y	60905	17-Mar-	

	X						0'						05
N13 9	HIO	PORTLAND-HILLSBORO	PORTLAND	OR	RNAV (GPS) RWY 12		598	1	399	Y	Y	69502	28-Sep-06
139	SL E	MCNARY FLD	SALEM	OR	RNAV (GPS) RWY 31		414	240 0'	200	Y	Y	86202	30-Oct-03
139	AB E	LEHIGH VALLEY INTL	ALLENTOWN	PA	RNAV (GPS) RWY 31		641	1	257	N	Y	82499	8-Jun-06
139	AO O	ALTOONA-BLAIR COUNTY	ALTOONA	PA	RNAV (GPS) Z RWY 21		180 0	3/4	313	Y	Y	90105	7-Jul-05
N13 9	BT P	BUTLER COUNTY/K W SCHOLTER FLD	BUTLER	PA	RNAV (GPS) RWY 8		154 7	1	301	Y	Y	56502	23-Nov-06
N13 9	AX Q	CLARION COUNTY	CLARION	PA	RNAV (GPS) RWY 6		170 1	1	250	N	N	70606	10-Apr-08
N13 9	MQ S	CHESTER COUNTY G. O. CARLSON	COATESVILLE	PA	RNAV (GPS) RWY 11		955	1	311	N	Y	63006	31-Jul-08
N13 9	MQ S	CHESTER COUNTY G. O. CARLSON	COATESVILLE	PA	RNAV (GPS) RWY 29		938	1	278	Y	Y	82506	31-Jul-08
139	DU J	DUBOIS RGNL	DUBOIS	PA	RNAV (GPS) RWY 25		206 6	1/2	250	Y	Y	97497	5-Jun-08
139	FKL	VENANGO REGIONAL	FRANKLIN	PA	RNAV (GPS) RWY 21		180 3	1/2	263	Y	Y	77501	30-Sep-04
N13 9	CX Y	CAPITAL CITY	HARRISBURG	PA	RNAV (GPS) RWY 8		748	1	406	Y	Y	70610	20-Nov-08
N13 9	CX Y	CAPITAL CITY	HARRISBURG	PA	RNAV (GPS) RWY 26		846	1 3/4	499	N	Y	86800	28-Sep-06
N13 9	HZ L	HAZELTON MUNI	HAZELTON	PA	RNAV (GPS) RWY 10		205 4	1 1/2	451	N	N	90127	1-Sep-05
139	LB E	ARNOLD PALMER RGNL	LATROBE	PA	RNAV (GPS) RWY 23		142 0	1/2	275	Y	Y	70499	5-Jul-07
N13 9	FW Q	ROSTRAVER	MONONGAHELA	PA	RNAV (GPS) RWY 8		163 0	1 1/2	402	N	N	65608	17-Mar-05
N13 9	FW Q	ROSTRAVER	MONONGAHELA	PA	RNAV (GPS) RWY 26		150 0	1	276	N	N	56208	17-Mar-05
N13 9	MP O	POCONO MOUNTAINS MUNI	MOUNT POCONO	PA	RNAV (GPS) RWY 5		216 0	1	254	N	N	50311	12-Mar-09
N13 9	MP O	POCONO MOUNTAINS MUNI	MOUNT POCONO	PA	RNAV (GPS) RWY 13		227 8	1 1/2	393	N	N	48911	12-Mar-09
N13 9	9D4	DECK	MYERSTOWN	PA	RNAV (GPS) RWY 19		837	1	314	N	N	73001	18-Jan-07
N13 9	UC P	NEW CASTLE MUNI	NEW CASTLE	PA	RNAV (GPS) RWY 5		130 7	1	280	N	N	78005	25-Oct-07
N13 9	UC P	NEW CASTLE MUNI	NEW CASTLE	PA	RNAV (GPS) RWY 23		128 8	1	261	N	N	45605	25-Oct-07
N13 9	PN E	NORTHEAST PHILADELPHIA	PHILADELPHIA	PA	RNAV (GPS) RWY 6		490	1 1/4	374	N	Y	65622	29-Sep-05
N13 9	PN E	NORTHEAST PHILADELPHIA	PHILADELPHIA	PA	RNAV (GPS) RWY 24		430	1/2	314	Y	Y	45504	29-Sep-05
139	PH L	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 9L		263	240 0'	250	Y	Y	45523	27-Oct-05
139	PH L	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 9R		271	240 0'	250	Y	Y	40023	27-Oct-05
139	PH L	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 17		322	500 0'	312	Y	Y	86222	27-Oct-05
139	PH L	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 27L		260	240 0'	250	Y	Y	97322	27-Oct-05
139	PH	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 27R		267	240	256	Y	Y	90122	27-Oct-

	L							0'					05
139	AG C	ALLEGHENY COUNTY	PITTSBURG	PA	RNAV (GPS) RWY 10		150 1	3/4	250	Y	Y	97325	1-Sep-05
139	AG C	ALLEGHENY COUNTY	PITTSBURG	PA	RNAV (GPS) RWY 28		156 3	240 0'	312	Y	Y	65625	1-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 10C		143 8	500 0'	297	N	Y	90126	29-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) RWY 10L		148 4	240 0'	280	Y	Y	81826	29-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 10R		144 3	240 0'	308	Y	Y	86226	29-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) RWY 14		163 6	1 3/4	488	N	Y	77526	29-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 28C		147 1	600 0'	337	N	Y	45527	29-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 28L		151 4	400 0'	389	Y	Y	97326	29-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 28R		145 3	240 0'	279	Y	Y	40027	29-Sep-05
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 32		137 3	400 0'	250	Y	Y	70326	29-Sep-05
N13 9	RV L	MIFFLIN COUNTY	REEDSVILLE	PA	RNAV (GPS) RWY 24		150 9	2	691	N	N	78107	31-Jul-08
N13 9	2G 9	SOMERSET COUNTY	SOMERSET	PA	RNAV (GPS) RWY 7		252 5	1	250	N	N	66005	20-Dec-07
N13 9	2G 9	SOMERSET COUNTY	SOMERSET	PA	RNAV (GPS) RWY 25		249 0	1	250	N	N	82205	20-Dec-07
N13 9	OY M	ST MARYS MUNI	ST MARYS	PA	RNAV (GPS) RWY 10		216 9	1	260	N	N	40102	28-Sep-06
N13 9	OY M	St MARYS MUNI	ST MARYS	PA	RNAV (GPS) RWY 28		219 4	1	260	N	N	82302	28-Sep-06
139	UN V	UNIVERSITY PARK	STATE COLLEGE	PA	RNAV (GPS) RWY 6		148 1	3/4	250	N	Y	87109	20-Nov-08
139	UN V	UNIVERSITY PARK	STATE COLLEGE	PA	RNAV (GPS) RWY 24		141 8	1/2	200	Y	Y	61309	20-Nov-08
N13 9	AFJ	WASHINGTON COUNTY	WASHINGTON	PA	RNAV (GPS) RWY 27		169 0	1 3/4	506	Y	Y	90107	17-Mar-05
N13 9	WA Y	GREENE COUNTY	WAYNESBURG	PA	RNAV (GPS) RWY 9		149 2	1 1/2	423	N	N	45806	5-Jun-08
N13 9	BID	BLOCK ISLAND STATE	BLOCK ISLAND	RI	RNAV (GPS) RWY 28		358	1	250	N	N	70501	10-May-07
N13 9	OQ U	QUONSET STATE	NORTH KINGSTON	RI	RNAV (GPS) RWY 16		320	3/4	302	Y	Y	93705	25-Oct-07
139	PV D	THEODORE FRANCIS GREEN STATE	PROVIDENCE	RI	RNAV (GPS) RWY 5	W	337	240 0'	284	Y	Y	86218	27-Oct-05
N13 9	AIK	AIKEN MUNI	AIKEN	SC	RNAV (GPS) RWY 7		765	3/4	250	N	N	90301	3-Aug-06
N13 9	AIK	AIKEN MUNI	AIKEN	SC	RNAV (GPS) RWY 25		761	1	267	N	N	50301	3-Aug-06
139	AN D	ANDERSON RGNL	ANDERSON	SC	RNAV (GPS) RWY 5		958	1/2	200	Y	Y	62901	15-Mar-07
N13 9	CD N	WOODWARD FIELD	CAMDEN	SC	RNAV (GPS) RWY 6		582	1	280	N	N	86505	25-Oct-07
139	CH S	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 3		286	3/4	251	N	Y	86699	1-Sep-05
139	CH	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 15		341	240	298	Y	Y	77518	1-Sep-

	S							0'					05
139	CH S	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 21		293	3/4	250	N	Y	40499	1-Sep-05
139	CH S	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 33		314	240 0'	269	Y	Y	81818	1-Sep-05
N13 9	JZI	CHARLESTON EXECUTIVE	CHARLESTON	SC	RNAV (GPS) RWY 9		306	1	289	Y	Y	53305	15-Mar-07
N13 9	JZI	CHARLESTON EXECUTIVE	CHARLESTON	SC	RNAV (GPS) RWY 27		264	1	250	N	Y	77701	15-Mar-07
N13 9	CE U	OCONEE COUNTY RGNL	CLEMSON	SC	RNAV (GPS) RWY 7		121 4	1 1/4	322	N	N	97605	25-Oct-07
N13 9	CE U	OCONEE COUNTY RGNL	CLEMSON	SC	RNAV (GPS) RWY 25		114 2	1	250	N	N	50405	25-Oct-07
139	CA E	COLUMBIA METRO	COLUMBIA	SC	RNAV (GPS) RWY 5		509	240 0'	281	Y	Y	45526	1-Sep-05
139	CA E	COLUMBIA METRO	COLUMBIA	SC	RNAV (GPS) RWY 23		497	500 0'	284	N	Y	40026	1-Sep-05
N13 9	UD G	DARLINGTON COUNTY JETPORT	DARLINGTON	SC	RNAV (GPS) RWY 5		493	1	304	N	N	42704	2-Aug-07
N13 9	UD G	DARLINGTON COUNTY JETPORT	DARLINGTON	SC	RNAV (GPS) RWY 23		479	1	294	N	N	86904	5-Jul-07
N13 9	GG E	GEORGETOWN COUNTY	GEORGETOWN	SC	RNAV (GPS) RWY 23		357	1 1/4	320	N	N	58108	31-Jul-08
139	GY H	DONALDSON CENTER	GREENVILLE	SC	RNAV (GPS) RWY 5		120 8	1/2	253	Y	Y	72603	15-Mar-07
139	GS P	GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	GREER	SC	RNAV (GPS) RWY 4		114 7	240 0'	200	Y	Y	78103	10-May-07
139	GS P	GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	GREER	SC	RNAV (GPS) RWY 22		116 4	240 0'	200	Y	Y	99602	10-May-07
N13 9	MK S	BERKELEY COUNTY	MONCKS CORNER	SC	RNAV (GPS) RWY 5		407	1 1/4	334	N	N	63210	15-Jan-09
139	AB R	ABERDEEN REGIONAL	ABERDEEN	SD	RNAV (GPS) RWY 35		155 1	3/4	250	N	Y	65800	3-Aug-06
139	BK X	BROOKINGS REGIONAL	BROOKINGS	SD	RNAV (GPS) RWY 12		187 0	1	250	N	Y	72799	13-Apr-06
139	BK X	BROOKINGS REGIONAL	BROOKINGS	SD	RNAV (GPS) RWY 30		193 4	1/2	305	Y	Y	69399	13-Apr-06
139	HO N	HURON MUNI	HURON	SD	RNAV (GPS) RWY 30		155 2	1	266	N	Y	77514	7-Jul-05
N13 9	MH E	MITCHELL MUNI	MITCHELL	SD	RNAV (GPS) RWY 12		157 5	1	274	N	Y	77900	28-Sep-06
N13 9	MH E	MITCHELL MUNI	MITCHELL	SD	RNAV (GPS) RWY 30		155 4	1/2	250	Y	Y	70700	28-Sep-06
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 7		205 7	1	313	N	Y	45804	30-Aug-07
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 13		198 1	3/4	250	N	Y	53404	30-Aug-07
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 25		197 5	1	250	N	Y	63104	30-Aug-07
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 31		197 0	1/2	250	Y	Y	65623	13-Apr-06
139	RA P	RAPID CITY REGIONAL	RAPID CITY	SD	RNAV (GPS) RWY 14		345 0	1	259	N	Y	60919	1-Sep-05
139	AT Y	WATERTOWN RGNL	WATERTOWN	SD	RNAV (GPS) RWY 12		202 1	1	272	N	Y	53405	30-Aug-07
139	AT	WATERTOWN RGNL	WATERTOWN	SD	RNAV (GPS) RWY 17		205	1	314	N	Y	82305	30-Aug-

	Y					4							07
139	AT Y	WATERTOWN RGNL	WATERTOWN	SD	RNAV (GPS) RWY 30	199 0	1	254	N	Y	50305	30-Aug- 07	
139	YK N	CHAN GURNEY MUNI	YANKTON	SD	RNAV (GPS) RWY 13	155 6	1	250	N	Y	50400	28-Sep- 06	
139	CH A	LOVELL FIELD	CHATTANOOGA	TN	RNAV (GPS) RWY 2	996	240 0'	314	Y	Y	65605	27-Oct- 05	
139	CH A	LOVELL FIELD	CHATTANOOGA	TN	RNAV (GPS) RWY 20	930	240 0'	257	Y	Y	70305	27-Oct- 05	
N13 9	CK V	OUTLAW FIELD	CLARKSVILLE	TN	RNAV (GPS) RWY 35	837	1	287	N	N	58300	28-Sep- 06	
<b>N13 9</b>	<b>CS V</b>	<b>CROSSVILLE MEMORIAL-WHITSON FIELD</b>	<b>CROSSVILLE</b>	<b>TN</b>	<b>RNAV (GPS) RWY 26</b>	<b>207 1</b>	<b>3/4</b>	<b>200</b>	<b>Y</b>	<b>Y</b>	<b>65911</b>	<b>12-Mar- 09</b>	
139	TY S	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 5L	120 3	240 0'	250	Y	Y	48802	28-Sep- 06	
139	TY S	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 5R	127 6	1 1/4	317	N	Y	97410	20-Nov- 08	
139	TY S	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 23L	121 5	400 0'	250	N	Y	90210	20-Nov- 08	
139	TY S	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 23R	123 1	240 0'	250	Y	Y	81902	28-Sep- 06	
N13 9	M5 4	LEBANON MUNI	LEBANON	TN	RNAV (GPS) RWY 1	108 8	1 3/4	500	N	N	65809	20-Nov- 08	
N13 9	M5 4	LEBANON MUNI	LEBANON	TN	RNAV (GPS) RWY 19	899	1 1/4	331	N	N	90309	20-Nov- 08	
N13 9	PV E	BEECH RIVER REGIONAL	LEXINGTON-PARSONS	TN	RNAV (GPS) RWY 1	740	1	254	N	N	90116	13-Apr- 06	
N13 9	PV E	BEECH RIVER REGIONAL	LEXINGTON-PARSONS	TN	RNAV (GPS) RWY 19	740	1	252	N	N	97316	13-Apr- 06	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 9	557	240 0'	298	Y	Y	63106	31-Jul- 08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 18C	563	240 0'	273	Y	Y	97507	31-Jul- 08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 18L	557	240 0'	256	Y	Y	53307	31-Jul- 08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 18R	545	240 0'	250	Y	Y	56606	31-Jul- 08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 27	621	240 0'	329	Y	Y	93607	31-Jul- 08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 36C	665	240 0'	324	Y	Y	40407	31-Jul- 08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 36L	673	400 0'	352	Y	Y	65907	31-Jul- 08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 36R	639	240 0'	304	Y	Y	49107	31-Jul- 08	
139	NQ A	MILLINGTON RGNL JETPORT	MILLINGTON	TN	RNAV (GPS) RWY 22	570	1/2	250	Y	Y	86212	7-Jul-05	
<b>N13 9</b>	<b>MB T</b>	<b>MURFREESBORO MUNI</b>	<b>MURFREESBORO</b>	<b>TN</b>	<b>RNAV (GPS) RWY 18</b>	<b>904</b>	<b>1</b>	<b>292</b>	<b>N</b>	<b>N</b>	<b>48812</b>	<b>12-Mar- 09</b>	
N13 9	SZ Y	ROBERT SIBLEY	SELMER	TN	RNAV (GPS) RWY 17	861	1	254	N	N	40408	25-Sep- 08	
N13 9	SZ Y	ROBERT SIBLEY	SELMER	TN	RNAV (GPS) RWY 35	944	1 1/4	334	N	N	86608	25-Sep- 08	
N13 9	GK T	GATLINBURG-PIGEON FORGE	SEVIERVILLE	TN	RNAV (GPS) RWY 10	137 1	1 1/4	357	N	N	99510	20-Nov- 08	
N13	SYI	BOMAR FIELD-SHELBYVILLE MUNI	SHELBYVILLE	TN	RNAV (GPS) RWY 18	105		250	N	N	50407	31-Jul-	

9						0	3/4						08
N13 9	SYI	BOMAR FIELD-SHELBYVILLE MUNI	SHELBYVILLE	TN	RNAV (GPS) Z RWY 36	105 1	3/4	250	N	N	97607	31-Jul-08	
<b>139</b>	<b>MQ Y</b>	<b>SMYRNA</b>	<b>SMYRNA</b>	<b>TN</b>	<b>RNAV (GPS) RWY 32</b>	<b>840</b>	<b>1/2</b>	<b>323</b>	<b>Y</b>	<b>Y</b>	<b>93512</b>	<b>12-Mar-09</b>	
139	SR B	UPPER CUMBERLAND REGIONAL	SPARTA	TN	RNAV (GPS) RWY 4	122 1	3/4	200	Y	Y	82210	15-Jan-09	
139	SR B	UPPER CUMBERLAND REGIONAL	SPARTA	TN	RNAV (GPS) RWY 22	127 5	3/4	250	N	Y	82311	15-Jan-09	
N13 9	UC Y	EVERETT-STEWART	UNION CITY	TN	RNAV (GPS) RWY 1	585	3/4	250	Y	Y	40099	22-Dec-05	
N13 9	BG F	WINCHESTER MUNI	WINCHESTER	TN	RNAV (GPS) Z RWY 18	136 8	1 1/2	397	N	N	42708	31-Jul-08	
N13 9	BG F	WINCHESTER MUNI	WINCHESTER	TN	RNAV (GPS) RWY 36	134 0	1	361	N	N	99707	31-Jul-08	
N13 9	ALI	ALICE INTL	ALICE	TX	RNAV (GPS) RWY 31	<b>W</b> 430	3/4	256	N	N	81813	1-Sep-05	
N13 9	LB X	BRAZORIA COUNTY	ANGLETON/LAKE JACKSON	TX	RNAV (GPS) RWY 17	282	1/2	257	Y	Y	70316	4-Aug-05	
N13 9	LB X	BRAZORIA COUNTY	ANGLETON/LAKE JACKSON	TX	RNAV (GPS) RWY 35	275	3/4	250	N	Y	77516	4-Aug-05	
N13 9	GK Y	ARLINGTON MUNI	ARLINGTON	TX	RNAV (GPS) RWY 34	957	1 1/4	337	Y	Y	56227	4-Aug-05	
N13 9	E30	BRUCE FIELD	BALLINGER	TX	RNAV (GPS) RWY 35	208 9	1 1/4	351	N	N	86228	16-Feb-06	
N13 9	BB D	CURTIS FIELD	BRADY	TX	RNAV (GPS) RWY 17	207 7	1	250	N	N	53608	25-Sep-08	
N13 9	BB D	CURTIS FIELD	BRADY	TX	RNAV (GPS) RWY 35	207 3	1	250	N	N	49108	25-Sep-08	
N13 9	BW D	BROWNWOOD REGIONAL	BROWNWOOD	TX	RNAV (GPS) RWY 17	163 7	3/4	250	N	N	70325	4-Aug-05	
N13 9	BW D	BROWNWOOD REGIONAL	BROWNWOOD	TX	RNAV (GPS) RWY 35	163 6	1	250	N	N	77525	4-Aug-05	
N13 9	CF D	COULTER FIELD	BRYAN	TX	RNAV (GPS) RWY 15	<b>W</b> 636	1	275	N	N	69403	5-Jul-07	
N13 9	CF D	COULTER FIELD	BRYAN	TX	RNAV (GPS) RWY 33	<b>W</b> 642	1	275	N	N	70603	5-Jul-07	
139	CR P	CORPUS CHRISTI INTL	CORPUS CHRISTI	TX	RNAV (GPS) RWY 31	<b>W</b> 294	1/2	250	N	Y	60914	13-Apr-06	
N13 9	AD S	ADDISON	DALLAS	TX	RNAV (GPS) RWY 15	943	1	300	Y	Y	82202	10-May-07	
N13 9	RB D	DALLAS EXECUTIVE	DALLAS	TX	RNAV (GPS) RWY 31	908	1	250	Y	Y	42699	16-Feb-06	
139	DA L	DALLAS LOVE FIELD	DALLAS	TX	RNAV (GPS) RWY 31L	769	240 0'	293	Y	Y	72808	31-Jul-08	
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 17C	812	240 0'	250	Y	Y	97324	16-Feb-06	
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 17L	984	500 0'	439	Y	Y	40008	12-May-05	
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 17R	817	240 0'	250	Y	Y	53505	20-Dec-07	
<b>139</b>	<b>DF W</b>	<b>DALLAS-FT WORTH INTL</b>	<b>DALLAS-FORT WORTH</b>	<b>TX</b>	<b>RNAV (GPS) RWY 18L</b>	<b>802</b>	<b>240 0'</b>	<b>200</b>	<b>Y</b>	<b>Y</b>	<b>86807</b>	<b>12-Mar-09</b>	
<b>139</b>	<b>DF W</b>	<b>DALLAS-FT WORTH INTL</b>	<b>DALLAS-FORT WORTH</b>	<b>TX</b>	<b>RNAV (GPS) RWY 18R</b>	<b>807</b>	<b>240 0'</b>	<b>200</b>	<b>Y</b>	<b>Y</b>	<b>99407</b>	<b>12-Mar-09</b>	
139	DF	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) Y RWY 31L	837	400	256	N	Y	99703	10-May-	



	W						0'					07	
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 35C		813	240 0'	250	Y	Y	40025	16-Feb-06
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 35L		814	240 0'	250	Y	Y	45805	20-Dec-07
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 35R		825	240 0'	250	Y	Y	40401	3-Aug-06
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 36L		788	240 0'	200	Y	Y	93805	20-Dec-07
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 36R		781	240 0'	200	Y	Y	87005	20-Dec-07
N13 9	LU D	DECATUR MUNI	DECATUR	TX	RNAV (GPS) RWY 17		129 7	1	250	N	N	40107	5-Jun-08
139	DR T	DEL RIO INTL	DEL RIO	TX	RNAV (GPS) RWY 13	W	125 2	3/4	250	N	N	86449	16-Feb-06
N13 9	5T9	MAVERICK COUNTY MEMORIAL INTL	EAGLE PASS	TX	RNAV (GPS) RWY 31		123 6	1 1/4	354	N	N	63207	25-Sep-08
N13 9	EB G	EDINBURG INTL	EDINBURG	TX	RNAV (GPS) RWY 14		325	1	250	N	N	77901	28-Sep-06
N13 9	EB G	EDINBURG INTL	EDINBURG	TX	RNAV (GPS) RWY 32		323	3/4	250	N	N	70701	28-Sep-06
139	GR K	ROBERT GRAY AAF	FORT HOOD/KILEEN	TX	RNAV (GPS) RWY 15		133 0	500 0'	315	Y	Y	78099	15-Feb-07
139	GR K	ROBERT GRAY AAF	FORT HOOD/KILEEN	TX	RNAV (GPS) RWY 33		124 5	1	250	Y	Y	82399	15-Feb-07
N13 9	FW S	FORT WORTH SPINKS	FORT WORTH	TX	RNAV (GPS) RWY 17R		987	1	287	N	Y	62899	22-Dec-05
N13 9	FW S	FORT WORTH SPINKS	FORT WORTH	TX	RNAV (GPS) RWY 35L		947	1/2	250	Y	Y	57999	22-Dec-05
N13 9	GL S	SCHOLES INTL AT GALVESTON	GALVESTON	TX	RNAV (GPS) RWY 13		260	1/2	255	Y	Y	65606	17-Mar-05
N13 9	GL S	SCHOLES INTL AT GALVESTON	GALVESTON	TX	RNAV (GPS) RWY 17	W	256	1	250	N	Y	82301	28-Sep-06
N13 9	GL S	SCHOLES INTL AT GALVESTON	GALVESTON	TX	RNAV (GPS) RWY 31	W	264	1	259	N	Y	40101	28-Sep-06
N13 9	GV T	MAJORS	GREENVILLE	TX	RNAV (GPS) RWY 17		798	1	264	Y	Y	86205	16-Feb-06
N13 9	INJ	HILLSBORO MUNI	HILLSBORO	TX	RNAV (GPS) RWY 16		936	1	250	N	N	40308	25-Sep-08
N13 9	INJ	HILLSBORO MUNI	HILLSBORO	TX	RNAV (GPS) RWY 34		934	1	250	N	N	65908	25-Sep-08
N13 9	DW H	DAVID WAYNE HOOKS MEMORIAL	HOUSTON	TX	RNAV (GPS) RWY 35L		451	1	299	N	N	45603	10-May-07
139	EF D	ELLINGTON FIELD	HOUSTON	TX	RNAV (GPS) RWY 22		290	240 0'	259	Y	Y	61111	12-Mar-09
139	IAH	GEORGE BUSH INTERCONTINENTAL/HOUSTON	HOUSTON	TX	RNAV (GPS) RWY 15R		347	240 0'	250	Y	Y	97599	13-Apr-06
139	IAH	GEORGE BUSH INTERCONTINENTAL/HOUSTON	HOUSTON	TX	RNAV (GPS) RWY 33R	W	451	400 0'	362	Y	Y	57902	5-Jul-07
N13 9	TM E	HOUSTON EXECUTIVE	HOUSTON	TX	RNAV (GPS) RWY 18		418	1	250	N	N	49004	30-Aug-07
N13 9	TM E	HOUSTON EXECUTIVE	HOUSTON	TX	RNAV (GPS) RWY 36		417	1	250	N	N	97504	30-Aug-07
N13 9	AX H	HOUSTON-SOUTHWEST	HOUSTON	TX	RNAV (GPS) RWY 9		370	1	302	N	N	90393	10-May-07
N13	AX	HOUSTON-SOUTHWEST	HOUSTON	TX	RNAV (GPS) RWY 27		367	1	300	N	N	81903	10-May-

9	H												07
N139	SGR	SUGAR LAND REGIONAL	HOUSTON	TX	RNAV (GPS) RWY 35		330		251	Y	Y	56219	4-Aug-05
139	HO U	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 4		300	3/4 240' 0'	256	Y	Y	86209	7-Jul-05
139	HO U	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 12R		330	400' 0'	284	Y	Y	70310	7-Jul-05
139	HO U	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 22		360	1	319	N	Y	65610	7-Jul-05
139	HO U	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 30L		310	500' 0'	267	Y	Y	77510	7-Jul-05
<b>N139</b>	<b>UT S</b>	<b>HUNTSVILLE MUNI</b>	<b>HUNTSVILLE</b>	<b>TX</b>	<b>RNAV (GPS) RWY 18</b>		<b>886</b>	<b>2</b>	<b>548</b>	<b>N</b>	<b>N</b>	<b>72811</b>	<b>12-Mar-09</b>
N139	TF P	T P MC CAMPBELL	INGLESIDE	TX	RNAV (GPS) RWY 13	W	268	1	250	N	N	78301	28-Sep-06
N139	TF P	T P MC CAMPBELL	INGLESIDE	TX	RNAV (GPS) RWY 31	W	268	1	250	N	N	82601	28-Sep-06
N139	ER V	KERRVILLE MUNI/LOUIS SCHREINER FLD	KERVILLE	TX	RNAV (GPS) RWY 30		186 0	1	271	N	N	77527	27-Oct-05
N139	LN C	LANCASTER	LANCASTER	TX	RNAV (GPS) RWY 31		750	1	258	N	N	97305	5-Aug-04
139	LR D	LAREDO INTL	LAREDO	TX	RNAV (GPS) RWY 17L	W	749		250	N	Y	77899	8-Jun-06
139	LR D	LAREDO INTL	LAREDO	TX	RNAV (GPS) RWY 17R	W	754	3/4 1/2	250	Y	Y	82599	8-Jun-06
139	GG G	EAST TEXAS RGNL	LONGVIEW	TX	RNAV (GPS) RWY 13		612	240' 0'	254	Y	Y	61100	5-Jul-07
139	GG G	EAST TEXAS RGNL	LONGVIEW	TX	RNAV (GPS) RWY 31		604	3/4	250	N	Y	53504	5-Jul-07
139	LB B	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 8		350 7	3/4	250	N	Y	97327	1-Sep-05
139	LB B	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 17R		353 2	240' 0'	250	Y	Y	40028	1-Sep-05
139	LB B	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 26		350 6	240' 0'	250	Y	Y	45528	1-Sep-05
139	LB B	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 35L		350 4	3/4	250	N	Y	50128	1-Sep-05
N139	LFK	ANGELINA COUNTY	LUFKIN	TX	RNAV (GPS) RWY 7		540	1/2	254	Y	Y	50105	17-Feb-05
139	MF E	MC ALLEN MILLER INTL	MC ALLEN	TX	RNAV (GPS) RWY 13		372	1/2	265	Y	Y	78400	28-Sep-06
139	MF E	MC ALLEN MILLER INTL	MC ALLEN	TX	RNAV (GPS) RWY 31		424	1	322	Y	Y	78001	28-Sep-06
N139	TKI	COLLIN COUNTY REGIONAL AT MC KINNEY	MC KINNEY	TX	RNAV (GPS) RWY 17		836	1/2	261	Y	Y	99599	8-Jun-06
N139	TKI	COLLIN COUNTY REGIONAL AT MC KINNEY	MC KINNEY	TX	RNAV (GPS) RWY 35		867	1	282	N	Y	58199	8-Jun-06
N139	HQ Z	MESQUITE METRO	MESQUITE	TX	RNAV (GPS) RWY 17		697	3/4	250	Y	Y	58301	28-Sep-06
N139	HQ Z	MESQUITE METRO	MESQUITE	TX	RNAV (GPS) RWY 35		693	3/4	250	N	Y	78401	28-Sep-06
139	MA F	MIDLAND INTL	MIDLAND	TX	RNAV (GPS) RWY 10		311 8	240' 0'	250	N	Y	69310	15-Jan-09
139	MA F	MIDLAND INTL	MIDLAND	TX	RNAV (GPS) RWY 28		311 0	3/4	253	N	Y	81816	4-Aug-05
N13	BA	NEW BRAUNFELS MUNI	NEW BRAUNFELS	TX	RNAV (GPS) RWY 35		929	1	279	N	N	93900	3-Aug-

9	Z													06
N13 9	PR X	COX FIELD	PARIS	TX	RNAV (GPS) RWY 17		791	1	250	N	N	69401	23-Nov-06	
N13 9	PR X	COX FIELD	PARIS	TX	RNAV (GPS) RWY 35		782	3/4	250	N	N	63001	23-Nov-06	
N13 9	PV W	HALE COUNTY	PLAINVIEW	TX	RNAV (GPS) RWY 4		362 4	1	250	N	N	53302	28-Sep-06	
N13 9	RA S	MUSTANG BEACH	PORT ARANSAS	TX	RNAV (GPS) RWY 12	W	276	1	271	N	N	99500	8-Jun-06	
N13 9	RA S	MUSTANG BEACH	PORT ARANSAS	TX	RNAV (GPS) RWY 30	W	362	1 1/4	357	N	N	63000	8-Jun-06	
N13 9	PIL	PORT ISABEL-CAMERON COUNTY	PORT ISABEL	TX	RNAV (GPS) RWY 13		376	1 1/4	358	N	N	53708	31-Jul-08	
139	SJT	SAN ANGELO REGIONAL/MATHIS FIELD	SAN ANGELO	TX	RNAV (GPS) RWY 3		216 7	1/2	250	Y	Y	77517	1-Sep-05	
139	SJT	SAN ANGELO REGIONAL/MATHIS FIELD	SAN ANGELO	TX	RNAV (GPS) RWY 18		215 8	1	250	N	Y	93801	28-Sep-06	
139	SJT	SAN ANGELO REGIONAL/MATHIS FIELD	SAN ANGELO	TX	RNAV (GPS) RWY 21		215 6	3/4	250	N	Y	81817	1-Sep-05	
139	SA T	SAN ANTONIO INTL	SAN ANTONIO	TX	RNAV (GPS) RWY 12R		110 7	240 0'	298	Y	Y	82409	25-Sep-08	
139	SA T	SAN ANTONIO INTL	SAN ANTONIO	TX	RNAV (GPS) RWY 21		103 0	1	257	N	Y	50121	7-Jul-05	
139	SA T	SAN ANTONIO INTL	SAN ANTONIO	TX	RNAV (GPS) RWY 30L		120 7	500 0'	417	Y	Y	61209	25-Sep-08	
139	TPL	DRAUGHON-MILLER CENTRAL TEXAS REGIONAL	TEMPLE	TX	RNAV (GPS) RWY 2		925	1	250	N	Y	72701	28-Sep-06	
139	TPL	DRAUGHON-MILLER CENTRAL TEXAS REGIONAL	TEMPLE	TX	RNAV (GPS) RWY 15		932	1/2	250	Y	Y	78101	28-Sep-06	
139	TPL	DRAUGHON-MILLER CENTRAL TEXAS REGIONAL	TEMPLE	TX	RNAV (GPS) RWY 33		925	1	250	N	Y	82401	28-Sep-06	
N13 9	TR L	TERRELL MUNI	TERRELL	TX	RNAV (GPS) RWY 17		756	1	282	N	N	77699	16-Feb-06	
N13 9	TR L	TERRELL MUNI	TERRELL	TX	RNAV (GPS) RWY 35		730	1	258	N	N	81999	16-Feb-06	
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 4		834	1	293	N	Y	40014	4-Aug-05	
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 13		789	1/2	250	Y	Y	45701	28-Sep-06	
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 22		892	1 1/4	354	N	Y	45514	4-Aug-05	
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 31		805	1	261	N	Y	61101	28-Sep-06	
139	VC T	VICTORIA	VICTORIA REGIONAL	TX	RNAV (GPS) RWY 12L		365	1/2	250	Y	Y	82709	15-Jan-09	
N13 9	LG U	LOGAN-CACHE	LOGAN	UT	RNAV (GPS) RWY 35		474 6	1	289	N	Y	57900	13-Apr-06	
139	OG D	OGDEN-HINCKLEY	OGDEN	UT	RNAV (GPS) Z RWY 3		489 0	1 1/2	417	Y	Y	65620	27-Oct-05	
139	PV U	PROVO MUNI	PROVO	UT	RNAV (GPS) RWY 13		477 0	1	273	Y	Y	97307	25-Nov-04	
139	SG U	ST GEORGE MUNI	ST GEORGE	UT	RNAV (GPS) RWY 34		355 5	2 1/4	649	N	N	53501	3-Aug-06	
N13 9	BC B	VIRGINIA TECH/MONTGOMERY EXECUTIVE	BLACKSBURG	VA	RNAV (GPS) RWY 12		254 8	1 1/2	435	N	N	60926	1-Sep-05	
139	CH	CHARLOTTESVILLE-ALBEMARLE	CHARLOTTESVILLE	VA	RNAV (GPS) RWY 3		903		264	Y	Y	61105	30-Aug-	

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139	CH O	CHARLOTTESVILLE-ALBEMARLE	CHARLOTTESVILLE	VA	RNAV (GPS) Z RWY 21	878	1	250	N	Y	45602	28-Sep-06
N13 9	CJ R	CULPEPER RGNL	CULPEPER	VA	RNAV (GPS) RWY 4	610	1	294	N	N	77606	20-Dec-07
N13 9	CJ R	CULPEPER RGNL	CULPEPER	VA	RNAV (GPS) RWY 22	657	1 1/4	342	N	N	59306	20-Dec-07
N13 9	PS K	NEW RIVER VALLEY	DUBLIN	VA	RNAV (GPS) RWY 24	233 7	1	250	N	Y	86227	1-Sep-05
N13 9	JY O	LEESBURG EXECUTIVE	LEESBURG	VA	RNAV (GPS) RWY 17	640	1	258	N	N	60902	4-Sep-03
139	LY H	LYNCHBURG RGNL/PRESTON GLENN FLD	LYNCHBURG	VA	RNAV (GPS) RWY 4	117 6	400 0'	270	Y	Y	58205	25-Oct-07
139	LY H	LYNCHBURG RGNL/PRESTON GLENN FLD	LYNCHBURG	VA	RNAV (GPS) RWY 22	125 0	1	312	N	Y	97705	25-Oct-07
N13 9	HE F	MANASSAS RGNL/HARRY P DAVIS FL	MANASSAS	VA	RNAV (GPS) RWY 16L	490	1/2	298	Y	Y	70302	4-Sep-03
N13 9	MK J	MOUNTAIN EMPIRE	MARION/WYTHEVILLE	VA	RNAV (GPS) RWY 26	304 8	2	529	N	N	72802	18-Jan-07
N13 9	MT V	BLUE RIDGE	MARTINSVILLE	VA	RNAV (GPS) RWY 30	117 5	1	250	N	N	65802	15-Feb-07
N13 9	MF V	ACCOMACK COUNTY	MELFA	VA	RNAV (GPS) RWY 3	346	1	299	N	N	42905	25-Oct-07
N13 9	MF V	ACCOMACK COUNTY	MELFA	VA	RNAV (GPS) RWY 21	362	1	315	N	N	69505	25-Oct-07
139	PH F	NEWPORT NEWS/WILLIAMSBURG INTL	NEWPORT NEWS	VA	RNAV (GPS) RWY 7	354	240 0'	314	Y	Y	45607	5-Jun-08
139	PH F	NEWPORT NEWS/WILLIAMSBURG INTL	NEWPORT NEWS	VA	RNAV (GPS) RWY 25	420	1 1/4	379	Y	Y	45510	12-May-05
N13 9	PT B	DINWIDDIE COUNTY	PETERSBURG	VA	RNAV (GPS) RWY 5	529	1 1/4	336	N	N	70705	20-Dec-07
N13 9	PT B	DINWIDDIE COUNTY	PETERSBURG	VA	RNAV (GPS) RWY 23	499	1	308	N	N	86706	20-Dec-07
N13 9	FCI	CHESTERFIELD COUNTY	RICHMOND	VA	RNAV (GPS) RWY 33	511	1/2	293	Y	Y	56221	7-Jul-05
N13 9	OF P	HANOVER COUNTY MUNI	RICHMOND/ASHLAND	VA	RNAV (GPS) RWY 16	535	1 1/4	328	N	N	42904	30-Aug-07
N13 9	RM N	STAFFORD REGIONAL	STAFFORD	VA	RNAV (GPS) RWY 33	450	3/4	254	Y	Y	81805	30-Sep-04
N13 9	XS A	TAPPAHANNOCK-ESSEX COUNTY	TAPPAHANNOCK	VA	RNAV (GPS) RWY 28	478	1 1/4	349	N	N	99409	25-Sep-08
N13 9	LN P	LONESOME PINE	WISE	VA	RNAV (GPS) RWY 24	302 1	1 1/4	337	N	N	77602	23-Nov-06
N13 9	FS O	FRANKLIN COUNTY STATE	HIGHGATE	VT	RNAV (GPS) RWY 1	529	1	301	N	N	48900	8-Jun-06
139	BLI	BELLINGHAM INTL	BELLINGHAM	WA	RNAV (GPS) RWY 16	442	240 0'	279	Y	Y	45999	27-Oct-05
139	BLI	BELLINGHAM INTL	BELLINGHAM	WA	RNAV (GPS) RWY 34	420	3/4	250	N	Y	86223	27-Oct-05
N13 9	PW T	BREMERTON NATIONAL	BREMERTON	WA	RNAV (GPS) RWY 19	763	1/2	322	Y	Y	61106	14-Feb-08
N13 9	BV S	SKAGIT REGIONAL	BURLINGTON/MOUNT VERNON	WA	RNAV (GPS) RWY 10	497	1 1/4	353	N	N	53500	3-Aug-06
N13 9	BV S	SKAGIT REGIONAL	BURLINGTON/MOUNT VERNON	WA	RNAV (GPS) RWY 28	421	1 1/4	295	N	N	70407	25-Sep-08
N13	DE	DEER PARK	DEER PARK	WA	RNAV (GPS) RWY 34	246	1	265	N	N	61306	10-Apr-

9	W					6						08
139	PA E	SNOHOMISH COUNTY (PAINE FLD)	EVERETT	WA	RNAV (GPS) RWY 16R	830	240 0'	265	Y	Y	60911	7-Jul-05
139	PA E	SNOHOMISH COUNTY (PAINE FLD)	EVERETT	WA	RNAV (GPS) RWY 34L	920	1 1/4	341	N	Y	65611	7-Jul-05
N13 9	FH R	FRIDAY HARBOR	FRIDAY HARBOR	WA	RNAV (GPS) RWY 34	500	1 1/4	392	N	N	40024	1-Sep-05
N13 9	HQ M	BOWERMAN	HOQUIAM	WA	RNAV (GPS) RWY 24	928	2	912	Y	Y	86902	30-Aug-07
139	MW H	GRANT COUNTY	MOSES LAKE	WA	RNAV (GPS) RWY 4	143 9	3/4	250	N	Y	42809	25-Sep-08
139	MW H	GRANT COUNTY	MOSES LAKE	WA	RNAV (GPS) RWY 14L	141 9	3/4	250	N	Y	90509	25-Sep-08
139	MW H	GRANT COUNTY	MOSES LAKE	WA	RNAV (GPS) RWY 22	141 6	1	250	N	Y	70410	25-Sep-08
139	MW H	GRANT COUNTY	MOSES LAKE	WA	RNAV (GPS) RWY 32R	141 4	240 0'	250	Y	Y	77799	13-Apr-06
139	OL M	OLYMPIA	OLYMPIA	WA	RNAV (GPS) RWY 17	590	3/4	383	Y	Y	45599	18-Jan-07
139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 3L	660	1	250	N	Y	40206	14-Feb-08
139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 12	748	1 1/4	346	N	Y	58006	14-Feb-08
139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 21R	680	240 0'	276	Y	Y	40303	5-Jul-07
139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 30	777	1 1/4	372	N	Y	86605	14-Feb-08
139	CL M	WILLIAM R FAIRCHILD INTL	PORT ANGELES	WA	RNAV (GPS) RWY 8	596	1/2	312	Y	Y	77703	25-Oct-07
139	PU W	PULLMAN/MOSCOW REGIONAL	PULLMAN/MOSCOW, ID	WA	RNAV (GPS) RWY 5	298 1	1 1/2	441	N	N	50129	16-Feb-06
N13 9	RN T	RENTON MUNI	RENTON	WA	RNAV (GPS) Z RWY 15	538	1 1/4	513	N	N	93610	20-Nov-08
N13 9	RL D	RICHLAND	RICHLAND	WA	RNAV (GPS) RWY 26	676	1	287	N	N	50299	8-Jun-06
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 16C	630	240 0'	200	Y	Y	61010	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 16L	729	240 0'	296	Y	Y	63202	18-Jan-07
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 16R	615	240 0'	200	Y	Y	86910	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 34C	741	400 0'	354	Y	Y	77710	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 34R	622	240 0'	250	Y	Y	42710	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 34L	579	240 0'	200	Y	Y	45810	20-Nov-08
139	GE G	SPOKANE INTL	SPOKANE	WA	RNAV (GPS) RWY 7	262 6	1	250	N	Y	48801	3-Aug-06
139	GE G	SPOKANE INTL	SPOKANE	WA	RNAV (GPS) RWY 25	270 4	1 1/4	332	N	Y	93501	3-Aug-06
N13 9	TIW	TACOMA NARROWS	TACOMA	WA	RNAV (GPS) RWY 17	638	1	344	Y	Y	82608	25-Sep-08
139	AL W	WALLA WALLA REGIONAL	WALLA WALLA	WA	RNAV (GPS) RWY 2	142 3	1	250	N	Y	72805	20-Dec-07
139	AL	WALLA WALLA REGIONAL	WALLA WALLA	WA	RNAV (GPS) RWY 20	144	240	250	Y	Y	90299	16-Feb-

	W					4	0'						06
139	AT W	OUTAGAMIE COUNTY REGIONAL	APPLETON	WI	RNAV (GPS) RWY 3	113 8	240 0'	250	Y	Y	56223	16-Feb- 06	
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 2	116 2	1 1/4	336	N	N	72707	5-Jun- 08	
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 13	115 5	1 1/4	328	N	N	61107	5-Jun- 08	
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 20	118 7	1 1/4	360	N	N	90307	5-Jun- 08	
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 31	112 0	1	293	N	N	65807	5-Jun- 08	
N13 9	DLL	BARABOO WISCONSIN DELLS	BARABOO	WI	RNAV (GPS) RWY 1	127 5	1	295	N	N	53304	30-Aug- 07	
N13 9	OV S	BOSCOBEL	BOSCOBEL	WI	RNAV (GPS) RWY 7	104 0	1 1/4	370	N	N	77902	30-Aug- 07	
N13 9	OV S	BOSCOBEL	BOSCOBEL	WI	RNAV (GPS) RWY 25	979	1	308	N	N	82505	30-Aug- 07	
N13 9	EG V	EAGLE RIVER UNION	EAGLE RIVER	WI	RNAV (GPS) RWY 4	197 0	1 1/4	328	N	N	82002	28-Sep- 06	
N13 9	EG V	EAGLE RIVER UNION	EAGLE RIVER	WI	RNAV (GPS) RWY 22	201 2	1 1/4	370	N	N	99304	5-Jul-07	
139	EA U	CHIPPEWA VALLEY REGIONAL	EAU CLAIRE	WI	RNAV (GPS) RWY 22	118 3	1/2	270	Y	Y	87006	5-Jun- 08	
N13 9	FL D	FOND DU LAC COUNTY	FOND DU LAC	WI	RNAV (GPS) RWY 36	112 5	3/4	330	N	N	93800	8-Jun- 06	
139	GR B	AUSTIN STRAUBEL INTERNATIONAL	GREEN BAY	WI	RNAV (GPS) RWY 18	945	3/4	250	N	Y	42802	18-Jan- 07	
139	GR B	AUSTIN STRAUBEL INTERNATIONAL	GREEN BAY	WI	RNAV (GPS) RWY 36	934	240 0'	250	Y	Y	42902	18-Jan- 07	
N13 9	HY R	SAWYER COUNTY	HAYWARD	WI	RNAV (GPS) RWY 2	151 4	1	300	N	N	90400	28-Sep- 06	
N13 9	HY R	SAWYER COUNTY	HAYWARD	WI	RNAV (GPS) RWY 20	151 1	1	295	N	N	49000	28-Sep- 06	
N13 9	UN U	DODGE COUNTY	JUNEAU	WI	RNAV (GPS) RWY 2	118 9	1	256	N	N	87107	31-Jul- 08	
N13 9	UN U	DODGE COUNTY	JUNEAU	WI	RNAV (GPS) RWY 20	121 4	1	280	N	N	61307	31-Jul- 08	
139	LS E	LA CROSSE MUNI	LA CROSSE	WI	RNAV (GPS) RWY 13	957	1	302	N	Y	56509	25-Sep- 08	
139	LS E	LA CROSSE MUNI	LA CROSSE	WI	RNAV (GPS) RWY 18	925	1/2	272	Y	Y	72809	25-Sep- 08	
139	LS E	LA CROSSE MUNI	LA CROSSE	WI	RNAV (GPS) RWY 36	953	1	300	N	Y	86509	25-Sep- 08	
N13 9	LN R	TRI-COUNTY REGIONAL	LONE ROCK	WI	RNAV (GPS) RWY 9	994	1	277	N	N	78206	5-Jun- 08	
N13 9	LN R	TRI-COUNTY REGIONAL	LONE ROCK	WI	RNAV (GPS) RWY 27	137 5	2	658	N	N	69506	5-Jun- 08	
N13 9	MT W	MANITOWOC COUNTY	MANITOWOC	WI	RNAV (GPS) RWY 17	851	1/2	200	Y	Y	63111	12-Mar- 09	
N13 9	MT W	MANITOWOC COUNTY	MANITOWOC	WI	RNAV (GPS) RWY 35	100 6	1 1/4	355	Y	Y	82611	12-Mar- 09	
N13 9	MFI	MARSHFIELD MUNI	MARSHFIELD	WI	RNAV (GPS) RWY 16	159 6	1	319	N	N	99501	28-Sep- 06	
N13 9	MFI	MARSHFIELD MUNI	MARSHFIELD	WI	RNAV (GPS) RWY 34	150 7	3/4	250	N	N	58101	28-Sep- 06	
N13	MD	TAYLOR COUNTY	MEDFORD	WI	RNAV (GPS) RWY 27	177	1	300	N	N	66011	12-Mar-	

9	Z					8						09
N13 9	LU M	MENOMONIE MUNI-SCORE FIELD	MENOMONIE	WI	RNAV (GPS) RWY 9	119 3	1	299	N	N	40304	30-Aug-07
N13 9	LU M	MENOMONIE MUNI-SCORE FIELD	MENOMONIE	WI	RNAV (GPS) RWY 27	114 4	1	250	N	N	97604	30-Aug-07
N13 9	RR L	MERRILL MUNI	MERRILL	WI	RNAV (GPS) RWY 7	163 5	1 1/4	317	N	N	70604	30-Aug-07
N13 9	RR L	MERRILL MUNI	MERRILL	WI	RNAV (GPS) RWY 25	164 0	1 1/4	329	N	N	49104	30-Aug-07
N13 9	C29	MIDDLETON MUNI-MOREY FIELD	MIDDLETON	WI	RNAV (GPS) RWY 28	132 5	1 1/2	397	N	N	82404	30-Aug-07
N13 9	PB H	PRICE COUNTY	PHILLIPS	WI	RNAV (GPS) RWY 1	180 9	1 1/4	325	N	N	56305	25-Oct-07
N13 9	PB H	PRICE COUNTY	PHILLIPS	WI	RNAV (GPS) RWY 19	184 3	1 1/4	346	N	N	97405	25-Oct-07
N13 9	RP D	RICE LAKE REGIONAL - CARL'S FIELD	RICE LAKE	WI	RNAV (GPS) RWY 1	139 0	1/2	289	Y	Y	86217	1-Sep-05
N13 9	SB M	SHEBOYGAN COUNTY MEMORIAL	SHEBOYGAN	WI	RNAV (GPS) RWY 3	106 8	1 1/4	324	N	Y	61104	30-Aug-07
N13 9	SB M	SHEBOYGAN COUNTY MEMORIAL	SHEBOYGAN	WI	RNAV (GPS) RWY 21	106 6	1/2	323	Y	Y	65904	30-Aug-07
N13 9	ST E	STEVENS POINT MUNI	STEVENS POINT	WI	RNAV (GPS) RWY 3	140 9	1	301	N	Y	77910	12-Mar-09
N13 9	ST E	STEVENS POINT MUNI	STEVENS POINT	WI	RNAV (GPS) RWY 21	131 0	3/4	200	Y	Y	86511	12-Mar-09
N13 9	SU E	DOOR COUNTY CHERRYLAND	STURGEON BAY	WI	RNAV (GPS) RWY 2	101 4	1	289	N	N	81904	30-Aug-07
N13 9	SU E	DOOR COUNTY CHERRYLAND	STURGEON BAY	WI	RNAV (GPS) RWY 20	974	1	250	N	N	86304	30-Aug-07
N13 9	TK V	TOMAHAWK RGNL	TOMAHAWK	WI	RNAV (GPS) RWY 9	173 2	1	250	N	N	78308	25-Sep-08
N13 9	TK V	TOMAHAWK RGNL	TOMAHAWK	WI	RNAV (GPS) RWY 27	173 7	1	250	N	N	87008	25-Sep-08
139	OS H	WITTMAN RGNL	OSHKOSH	WI	RNAV (GPS) RWY 36	111 0	240 0'	302	Y	Y	65602	4-Sep-03
139	BK W	RALEIGH COUNTY MEMORIAL	BECKLEY	WV	RNAV (GPS) RWY 19	266 8	1/2	200	Y	Y	63011	12-Mar-09
139	HT S	TRI-SATE/MILTON J. FERGUSON FIELD	HUNTINGTON	WV	RNAV (GPS) RWY 12	115 7	400 0'	329	N	N	45699	8-Jun-06
N13 9	MR B	EASTERN WV REGIONAL/SHEPHERD	MARTINSBURG	WV	RNAV (GPS) RWY 26	798	1/2	250	Y	Y	53609	25-Sep-08
139	CP R	NATRONA COUNTY INTL	CASPER	WY	RNAV (GPS) RWY 3	564 3	240 0'	315	Y	Y	73006	25-Sep-08
139	CP R	NATRONA COUNTY INTL	CASPER	WY	RNAV (GPS) RWY 8	559 4	240 0'	250	Y	Y	86306	25-Sep-08
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 9	647 3	1 1/4	330	N	Y	73009	25-Sep-08
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 13	648 1	1	327	N	Y	56609	25-Sep-08
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 27	638 0	240 0'	259	Y	Y	70307	12-May-05
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 31	639 7	1	250	N	Y	99609	25-Sep-08
139	CO D	YELLOWSTONE REGIONAL	CODY	WY	RNAV (GPS) RWY 22	545 7	1 1/4	381	N	N	93600	13-Apr-06
N13	EV	EVANSTON-UINTA COUNTY BURNS FIELD	EVANSTON	WY	RNAV (GPS) RWY 5	739		250	N	Y	78302	23-Nov-

9	W						1	3/4					06
N139	EVW	EVANSTON-UINTA COUNTY BURNS FIELD	EVANSTON	WY	RNAV (GPS) RWY 23		7393	1/2	250	Y	Y	77905	21-Dec-06
139	GC	GILLETTE-CAMPBELL COUNTY	GILLETTE	WY	RNAV (GPS) RWY 16		4660	1/4	323	N	Y	86221	1-Sep-05
139	GC	GILLETTE-CAMPBELL COUNTY	GILLETTE	WY	RNAV (GPS) RWY 34		4620	3/4	255	Y	Y	86204	1-Sep-05
139	JAC	JACKSON HOLE	JACKSON	WY	RNAV (GPS) X RWY 1		7393	2	962	N	Y	58299	13-Apr-06
139	LAR	LARAMIE REGIONAL	LARAMIE	WY	RNAV (GPS) RWY 12		7525	1	250	N	N	70600	8-Jun-06
139	LAR	LARAMIE REGIONAL	LARAMIE	WY	RNAV (GPS) RWY 30		7528	1	250	N	N	53600	8-Jun-06
139	RIV	RIVERTON REGIONAL	RIVERTON	WY	RNAV (GPS) RWY 10		5882	1/4	357	N	Y	42899	13-Apr-06
139	SHR	SHERIDAN COUNTY	SHERIDAN	WY	RNAV (GPS) RWY 14		4264	3/4	250	N	Y	81899	15-Mar-07
139	SHR	SHERIDAN COUNTY	SHERIDAN	WY	RNAV (GPS) RWY 32		4235	1/2	250	Y	Y	65699	15-Mar-07
	<b>NE</b>	Added											
	<b>W</b>												
	<b>W</b>	WAAS NOTAM Symbol - NOTAMs not issued											
	<b>TE</b>	Changed											
	<b>XT</b>												

<b>TOTAL LPV'S Pub'd a/o 03/12/2009</b>	<b>1515</b>
Part 139	765
Non-Part 139	750
<b>With less than 250' HAT</b>	<b>95</b>
To ILS RWYs	652
To Non ILS RWYs	863
To Non ILS ARPTs	560
To Non-Part 139 Arpts w/No ILS	528
<b>Total # ARPTs</b>	<b>832</b>
Part 139	413
Non-Part 139	419

1515  
765  
750  
  
95  
  
652  
863  
560  
  
301  
  
832  
413  
419

<b>LPVs ADDED 03/12/2009</b>	<b>70</b>
Part 139	40
Non-Part 139	30
<b>With less than 250' HAT</b>	<b>17</b>
To ILS RWYs	38
To Non ILS RWYs	32
To Non ILS ARPTs	24
To Non-Part 139 ARPTs w/No ILS	20

<b>TOTAL LPV'S Pub'd a/o 03/12/2009</b>	<b>1515</b>
<b>LPV's w/less than 250' HAT</b>	<b>95</b>

1515  
95

<b>LPVs ADDED FY2009</b>	<b>182</b>
<b>LPV's w/less</b>	<b>48</b>

182 133  
48 39



LPV's to ILS RWYs	652
LPV's to Non-ILS RWYs	863
LPV's to Non-ILS ARPTs	560
LPV's to Part 139 ARPTs	765
LPV's to Part 139 ARPTs w/ILS	733
LPV's to Part 139 ARPTs w/No ILS	32
LPV's to Non-Part 139 ARPTs	750
LPV's to Non-Part 139 ARPTs w/ILS	222
LPV's to Non Part 139 ARPTs w/No ILS	528

		than 250' HAT		
652		LPV's to ILS RWYs	103	103 548
863		LPV's to Non-ILS RWYs	78	78 786
560		LPV's to Non-ILS ARPTs	46	46 514
765		LPV's to Part 139 ARPTs	116	116 649
506		LPV's to Part 139 ARPTs w/ILS	96	96 637
259		LPV's to Part 139 ARPTs w/No ILS	5	5 27
750		LPV's to Non-Part 139 ARPTs	66	66 684
449		LPV's to Non-Part 139 ARPTs w/ILS	26	26 196
301		LPV's to Non-Part 139 ARPTs w/No ILS	40	40 491

Number of ARPTs with LPV's a/o 03/12/2009	832
ARPTs w/ILS	476
ARPTs w/o ILS	356
Part 139 ARPTs	341
Part 139 ARPTs w/ILS	322
Part 139 ARPTs w/No ILS	19
Non-Part 139 ARPTs	491
Non-Part 139 ARPTs w/ILS	154

832		Number of ARPTs ADDED FY2009	98	98 734
476		ARPTs w/ILS	69	69 407
356		ARPTs w/o ILS	29	29 327
413		Part 139 ARPTs	53	53 288
251		Part 139 ARPTs w/ILS	51	51 271
162		Part 139 ARPTs w/No ILS	2	2 17
419		Non-Part 139 ARPTs	45	45 446
225		Non-Part 139 ARPTs w/ILS	18	18 136

<b>Non-Part 139 ARPTs w/No ILS</b>	<b>337</b>

194

		<b>139 ARPTs w/ILS</b>		
		<b>Non-Part 139 ARPTs w/No ILS</b>	<b>27</b>	<b>27 310</b>

<b>WAAS CHANNEL DISTRIBUTION</b>	
<b>#SIAPs Channel 40000 - 57999</b>	<b>466</b>
<b>#SIAPs Channel 58000 - 99999</b>	<b>1049</b>
<b># SIAPs Channel 40000 - 61999</b>	<b>583</b>
<b>#SIAPs Channel 62000 - 99999</b>	<b>932</b>

466

1049

583

932

		<b>For LPVs ADDED FY2009</b>		
		<b>#SIAPs Channel 40000 - 57999</b>	<b>173</b>	<b>173 293</b>
		<b>#SIAPs Channel 58000 - 99999</b>	<b>420</b>	<b>420 629</b>
		<b># SIAPs Channel 40000 - 61999</b>	<b>215</b>	<b>215 368</b>
		<b>#SIAPs Channel 62000 - 99999</b>	<b>378</b>	<b>378 554</b>



### **GPS Modernization Influences** (*WAAS must cutover from L1/L2 to L1/L5 by 2020*)

- The Air Force GPS Wing master schedule shows L5 full operational capability (FOC) (24 satellites) by 2018
- In September 2008, the DoD released a Federal Register Announcement mandating transition away from civil use of L2 P/Y (WAAS receivers rely on L2/P/Y)
- WAAS requires significant modifications over the next 9 years to be ready to make the transition from reliance on L2 to use of L5.
  - New reference station receivers need to be developed and integrated
  - Upgrades to the telecommunications lines and data formats for the network.
  - Changes to the corrections and integrity processing software
  - New L5 message set required
- New dual frequency L1/L5 SBAS MOPS and TSO will be needed
- Prototype avionics development and testing to validate user requirements

### **Funding Outlook**

- Program Baseline Update: The WAAS program is currently negotiating with ATO Finance to validate a new cost and benefits baseline for the next 5 year useful segment. Current direction from Finance limits WAAS funding for FY2009 to \$58.2M, a reduction of nearly \$40M below the budget request.
- Current Funding Status: If ATO Finance limits FY2009 funding to \$58.2M, and similarly reduces funding for the remainder of the next Phase (FY2009-2013),
  - The program would be forced to terminate the current Raytheon Contract required to sustain and maintain the system,
  - Significantly reduce contractor program support resources, and
  - Reduce research & development activities required to define the implementation plan and algorithm designs for the L5 upgrade.
  - Reduce or eliminate Operational Implementation Team (OIT) funding needed to develop criteria for new procedures and enhance user benefits.
- Program Impacts:
  - Terminating the above activities and restarting after one years delay would induce a 2-3 year restart delay that would result in failure to meet the 2020 deadline for transition to L5.
  - If the 2020 deadline is missed, LPV/LP service would be discontinued at over 5000 runways until the conversion to L5 was complete.
  - WAAS users, expected to reach ~100,000 over the next 10 years would be denied access to LPV and LP service, eliminating the benefits for their investment in new avionics.
  - ADS-B users relying on WAAS positioning for the most stringent NIC and NAC values would no longer be provided service.
  - Other SBAS providers would not be able to rely on FAA expertise and assistance for their conversions to dual frequency SBAS