

**REVISIONS TO IFR ALTITUDES & CHANGEOVER POINT
AMENDMENT 509
EFFECTIVE DATE October 17, 2013**

§95.3000 LOW ALTITUDE RNAV ROUTES

§95.3212 RNAV ROUTE T212

FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
RASHE, PA FIX	SELINGSGROVE, PA VORTAC	4000	17500
SELINGSGROVE, PA VORTAC	DIANO, PA FIX	3700	17500
DIANO, PA FIX	WILKES-BARRE, PA VORTAC	5000	17500
WILKES-BARRE, PA VORTAC	LAAYK, PA FIX	4000	17500
LAAYK, PA FIX	WEETS, NY FIX	4700	17500
IS AMENDED TO READ IN PART			
WEETS, NY FIX	NELIE, CT FIX	3500	17500
NELIE, CT FIX	PUTNAM, CT VOR/DME	3000	17500

§95.3216 RNAV ROUTE T216

FROM	TO	MEA	MAA
IS ADDED TO READ			
PHILIPSBURG, PA VORTAC	WILLIAMSPORT, PA VOR/DME	4200	17500
WILLIAMSPORT, PA VOR/DME	ELEXY, PA WP	4500	17500
ELEXY, PA WP	LAAYK, PA FIX	4100	17500
LAAYK, PA FIX	HELON, NY FIX	4000	17500
HELON, NY FIX	KINGSTON, NY VOR/DME	4000	17500
KINGSTON, NY VOR/DME	MOONI, CT FIX	3200	17500
MOONI, CT FIX	HARTFORD, CT VOR/DME	3200	17500
HARTFORD, CT VOR/DME	GROTON, CT VOR/DME	2600	17500
GROTON, CT VOR/DME	SANDY POINT, RI VOR/DME	*2000	17500
*1500 - MOCA			
SANDY POINT, RI VOR/DME	NANTUCKET, MA VOR/DME	2000	17500

§95.3218 RNAV ROUTE T218

FROM	TO	MEA	MAA
IS ADDED TO READ			
STONYFORK, PA VOR/DME	LAAYK, PA FIX	4200	17500
LAAYK, PA FIX	SPARTA, NJ VORTAC	4000	17500

§95.3221 RNAV ROUTE T221

FROM	TO	MEA	MAA
IS ADDED TO READ			
MAZIE, PA FIX	ALLENTOWN, PA VORTAC	*3000	17500
*2200 - MOCA			
ALLENTOWN, PA VORTAC	BINGHAMTON, NY VORTAC	4000	17500

§95.3287 RNAV ROUTE T287

FROM	TO	MEA	MAA
IS ADDED TO READ DENNN, VA WP *3400 - MOCA	CAARY, VA WP	*5200	10000
CAARY, VA WP *6100 - MOCA	WILMY, VA WP	*6900	10000
WILMY, VA WP *4900 - MOCA	KAIJE, VA WP	*5400	10000
KAIJE, VA WP	BAMMY, WV WP	5500	10000
BAMMY, WV WP *4300 - MOCA	REEES, PA WP	*5000	10000
REEES, PA WP *3800 - MOCA	TOMYD, MD WP	*5000	10000

§95.3291 RNAV ROUTE T291

FROM	TO	MEA	MAA
IS AMENDED BY ADDING HARRISBURG, PA VORTAC	SELINGSGROVE, PA VORTAC	3300	17500
SELINGSGROVE, PA VORTAC	MILTON, PA VORTAC	3200	17500
MILTON, PA VORTAC	MEGSS, PA FIX	3500	17500
MEGSS, PA FIX	LAAYK, PA FIX	4000	17500
LAAYK, PA FIX	DELANCEY, NY VOR/DME	4400	17500
DELANCEY, NY VOR/DME	ALBANY, NY VORTAC	5600	17500

§95.3295 RNAV ROUTE T295

FROM	TO	MEA	MAA
IS AMENDED BY ADDING LANCASTER, PA VORTAC	WILKES-BARRE, PA VORTAC	4000	17500
WILKES-BARRE, PA VORTAC	LAAYK, PA FIX	4000	17500
LAAYK, PA FIX	SAGES, NY FIX	6400	17500
SAGES, NY FIX	SASHA, MA FIX	6100	17500
SASHA, MA FIX	KEENE, NH VORTAC	3600	17500
KEENE, NH VORTAC	CONCORD, NH VORTAC	5000	17500
CONCORD, NH VORTAC	KENNEBUNK, ME VOR/DME	3000	17500
KENNEBUNK, ME VOR/DME	BRNNS, ME FIX	3000	17500
BRNNS, ME FIX	BANGOR, ME VORTAC	3000	17500
BANGOR, ME VORTAC	PRINCETON, ME VOR/DME	3100	17500

§95.3299 RNAV ROUTE T299

FROM	TO	MEA	MAA
IS ADDED TO READ UCREK, VA WP	KAIJE, VA WP	5000	10000
KAIJE, VA WP	BAMMY, WV WP	5500	10000
BAMMY, WV WP *4300 - MOCA	REEES, PA WP	*5000	10000
REEES, PA WP *3800 - MOCA	SCAPE, PA FIX	*5000	10000

§95.4000 HIGH ALTITUDE RNAV ROUTES

§95.4080 RNAV ROUTE Q80

FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART FAREV, KY WP *18000 - GNSS MEA *DME/DME/IRU MEA	JEDER, KY WP	*18000	45000

§95.4436 RNAV ROUTE Q436

FROM	TO	MEA	MAA
IS ADDED TO READ EMMMA, MI FIX *18000 - GNSS MEA *DME/DME/IRU MEA	DIXSN, MI WP	*18000	45000
DIXSN, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	BOOTT, MI WP	*18000	45000
BOOTT, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	RRONS, MI WP	*18000	45000
RRONS, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	YARRK, CA WP	*18000	45000
YARRK, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	CHAAP, CA WP	*18000	45000
CHAAP, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	RAAKK, NY WP	*18000	45000
RAAKK, NY WP *18000 - GNSS MEA *DME/DME/IRU MEA	HERBA, NY WP	*18000	45000
HERBA, NY WP *18000 - GNSS MEA *DME/DME/IRU MEA	REXXY, NY WP	*18000	45000
REXXY, NY WP *18000 - GNSS MEA *DME/DME/IRU MEA	REBBL, PA WP	*18000	45000
REBBL, PA WP *18000 - GNSS MEA *DME/DME/IRU MEA	MTCAF, PA WP	*18000	45000
MTCAF, PA WP *18000 - GNSS MEA *DME/DME/IRU MEA	DGRAF, PA WP	*18000	45000
DGRAF, PA WP *18000 - GNSS MEA *DME/DME/IRU MEA	YYOST, PA WP	*18000	45000
YYOST, PA WP *18000 - GNSS MEA *DME/DME/IRU MEA	LAAYK, PA FIX	*18000	45000
LAAYK, PA FIX *18000 - GNSS MEA *DME/DME/IRU MEA	COATE, NJ FIX	*18000	45000

§95.4438 RNAV ROUTE Q438

FROM	TO	MEA	MAA
IS ADDED TO READ RUBY, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	FLINT, MI VORTAC	*18000	45000
FLINT, MI VORTAC *18000 - GNSS MEA *DME/DME/IRU MEA	BERYS, MI WP	*18000	45000
BERYS, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	TWIGS, MI WP	*18000	45000
TWIGS, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	JAAJA, CA WP	*18000	45000
JAAJA, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	ICHOL, CA WP	*18000	45000
ICHOL, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	FARGN, CA WP	*18000	45000
FARGN, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	RAAKK, NY WP	*18000	45000

§95.4440 RNAV ROUTE Q440

FROM	TO	MEA	MAA
IS ADDED TO READ SLLAP, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	FLINT, MI VORTAC	*18000	45000
FLINT, MI VORTAC *18000 - GNSS MEA *DME/DME/IRU MEA	BERYS, MI WP	*18000	45000
BERYS, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	TWIGS, MI WP	*18000	45000
TWIGS, MI WP *18000 - GNSS MEA *DME/DME/IRU MEA	JAAJA, CA WP	*18000	45000
JAAJA, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	ICHOL, CA WP	*18000	45000
ICHOL, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	FARGN, CA WP	*18000	45000
FARGN, CA WP *18000 - GNSS MEA *DME/DME/IRU MEA	RAAKK, NY WP	*18000	45000

§95.6001 VICTOR ROUTES-U.S

§95.6002 VOR FEDERAL AIRWAY V2

FROM	TO	MEA
IS AMENDED TO READ IN PART		
BADGER, WI VORTAC	SUDDS, WI FIX	2900
SUDDS, WI FIX *2500 - MOCA	LYSTR, MI FIX	*4000
LYSTR, MI FIX #UNUSEABLE	MUSKEGON, MI VORTAC	#

§95.6058 VOR FEDERAL AIRWAY V58

FROM	TO	MEA
IS AMENDED TO READ IN PART		
HELON, NY FIX	KINGSTON, NY VOR/DME	4000
IS AMENDED TO DELETE		
WILLIAMSPORT, PA VOR/DME	LOPEZ, PA FIX	4500
LOPEZ, PA FIX	LAKE HENRY, PA VORTAC	4000
LAKE HENRY, PA VORTAC	KINGSTON, NY VOR/DME	4000

§95.6066 VOR FEDERAL AIRWAY V66

FROM	TO	MEA
IS AMENDED TO READ IN PART		
RALEIGH/DURHAM, NC VORTAC	FRANKLIN, VA VORTAC	2600

§95.6093 VOR FEDERAL AIRWAY V93

FROM	TO	MEA
IS AMENDED TO READ IN PART		
WILKES-BARRE, PA VORTAC	LAAYK, PA FIX	
	NE BND	*5000
	SW BND	*4000
*4000 – MOCA		
HELON, NY FIX	KINGSTON, NY VOR/DME	4000
IS AMENDED TO DELETE		
WILKES-BARRE, PA VORTAC	LAKE HENRY, PA VORTAC	4000
LAKE HENRY, PA VORTAC	HELON, NY FIX	4000

§95.6106 VOR FEDERAL AIRWAY V106

FROM	TO	MEA
IS AMENDED TO READ IN PART		
WILKES-BARRE, PA VORTAC	LAAYK, PA FIX	
	NE BND	*5000
	SW BND	*4000
*4000 – MOCA		

IS AMENDED TO DELETE

WILKES-BARRE, PA VORTAC		LAKE HENRY, PA VORTAC	4000
LAKE HENRY, PA VORTAC		WEARD, NY FIX	4000
WEARD, NY FIX		WEETS, NY FIX	6000
			MAA - 14500
WEETS, NY FIX		PAWLING, NY VOR/DME	
	W BND		6000
	E BND		4000
PAWLING, NY VOR/DME		COBOL, MA FIX	*4000
*3500 - MOCA			
COBOL, MA FIX		BARNES, MA VORTAC	3500

§95.6126 VOR FEDERAL AIRWAY V126

FROM	TO	MEA
IS AMENDED TO DELETE		

STONYFORK, PA VOR/DME	LAKE HENRY, PA VORTAC	4000
LAKE HENRY, PA VORTAC	SPARTA, NJ VORTAC	4000

§95.6129 VOR FEDERAL AIRWAY V129

FROM	TO	MEA
IS AMENDED TO READ IN PART		

SPINNER, IL VORTAC	PEORIA, IL VORTAC	2500
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§95.6140 VOR FEDERAL AIRWAY V140

FROM	TO	MEA
IS AMENDED TO READ IN PART		

PANHANDLE, TX VORTAC	ZESUS, TX FIX	*5800
*4900 - MOCA		
ZESUS, TX FIX	SAYRE, OK VORTAC	*5000
		*5800
	E BND	
	W BND	
*4500 - MOCA		

§95.6149 VOR FEDERAL AIRWAY V149

FROM	TO	MEA
IS AMENDED TO DELETE		

MAZIE, PA FIX	ALLENTOWN, PA VORTAC	##6000
*3000 - GNSS MEA		
#ALLENTOWN R-157 UNUSABLE		
ALLENTOWN, PA VORTAC	LAKE HENRY, PA VORTAC	4000
LAKE HENRY, PA VORTAC	BINGHAMTON, NY VORTAC	4000

IS AMENDED TO READ IN PART

ALLENTOWN, PA VORTAC	BINGHAMTON, NY VORTAC	*5000
*4000 - MOCA		

§95.6153 VOR FEDERAL AIRWAY V153

FROM	TO	MEA
IS AMENDED TO DELETE		
LAKE HENRY, PA VORTAC	GROWS, NY FIX	4500
GROWS, NY FIX	GEORGETOWN, NY VORTAC	*4500
*3800 - MOCA		
*4000 - GNSS MEA		
GEORGETOWN, NY VORTAC	SYRACUSE, NY VORTAC	4000

§95.6194 VOR FEDERAL AIRWAY V194

FROM	TO	MEA
IS AMENDED TO READ IN PART		
COLLEGE STATION, TX VORTAC	PRARI, TX FIX	*7000
*2000 - MOCA		
*2000 - GNSS MEA		
PRARI, TX FIX	*SEALY, TX FIX	**7000
*7000 - MCA SEALY, TX FIX , NW BND		
**3500 - MOCA		
**3500 - GNSS MEA		

§95.6212 VOR FEDERAL AIRWAY V212

FROM	TO	MEA
IS AMENDED TO READ IN PART		
JOHON, LA FIX	SETTA, MS FIX	*4000
*2000 - MOCA		
SETTA, MS FIX	MC COMB, MS VORTAC	*3000
*2000 - MOCA		

§95.6216 VOR FEDERAL AIRWAY V216

FROM	TO	MEA
IS AMENDED TO READ IN PART		
JANESVILLE, WI VOR/DME	WIPED, WI FIX	#
#UNUSEABLE		
WIPED, WI FIX	PETTY, WI FIX	#
#UNUSEABLE		
PETTY, WI FIX	SQUIB, MI FIX	#
#UNUSEABLE		
SQUIB, MI FIX	MUSKEGON, MI VORTAC	#
#UNUSEABLE		

§95.6245 VOR FEDERAL AIRWAY V245

FROM	TO	MEA
IS AMENDED TO READ IN PART		
NATCHEZ, MS VOR/DME	MAGNOLIA, MS VORTAC	3500

§95.6270 VOR FEDERAL AIRWAY V270

FROM	TO	MEA
IS AMENDED TO READ IN PART BINGHAMTON, NY VORTAC	DELANCEY, NY VOR/DME	4500

§95.6345 VOR FEDERAL AIRWAY V345

FROM	TO	MEA
IS AMENDED TO DELETE HAYWARD, WI VOR/DME *6000 - MRA *10000 - MCA GRASS, WI FIX , SW BND **3000 - MOCA **4000 - GNSS MEA #HAYWARD UNUSABLE BELOW 10000	*GRASS, WI FIX	***10000
*GRASS, WI FIX *6000 - MRA **2900 - MOCA **3000 - GNSS MEA	ASHLAND, WI VOR/DME	**4000

§95.6408 VOR FEDERAL AIRWAY V408

FROM	TO	MEA
IS AMENDED TO DELETE ALLENTOWN, PA VORTAC LAKE HENRY, PA VORTAC	LAKE HENRY, PA VORTAC	4000
PRNCE, NY FIX	PRNCE, NY FIX	6000 MAA - 15000
	SAGES, NY FIX	6400 MAA - 15000

§95.6449 VOR FEDERAL AIRWAY V449

FROM	TO	MEA
IS AMENDED TO DELETE MILTON, PA VORTAC #GNSS MEA	MEGSS, PA FIX	#3500
MEGSS, PA FIX #GNSS MEA	LAKE HENRY, PA VORTAC	#4000
LAKE HENRY, PA VORTAC	DELANCEY, NY VOR/DME	4300
DELANCEY, NY VOR/DME	ALBANY, NY VORTAC	5000

§95.6494 VOR FEDERAL AIRWAY V494

FROM	TO	MEA
IS AMENDED TO READ IN PART SANTA ROSA, CA VOR/DME	POPES, CA FIX	5000
POPES, CA FIX *8500 - MRA	*RAGGS, CA FIX	5100
*RAGGS, CA FIX *8500 - MRA	SACRAMENTO, CA VORTAC	5100

§95.6548 VOR FEDERAL AIRWAY V548

FROM	TO	MEA
IS AMENDED TO READ IN PART		
HOBBY, TX VOR/DME *7000 - MCA SEALY, TX FIX , NW BND	*SEALY, TX FIX	2000
SEALY, TX FIX *3500 - MOCA *3500 - GNSS MEA	PRARI, TX FIX	*7000
PRARI, TX FIX *2000 - MOCA *2000 - GNSS MEA	COLLEGE STATION, TX VORTAC	*7000

§95.6566 VOR FEDERAL AIRWAY V566

FROM	TO	MEA
IS AMENDED TO READ IN PART		
MUSHE, LA FIX *1700 - MOCA	FISTY, LA FIX	*4000
FISTY, LA FIX *4000 - MRA #ALEXANDRIA R-106 UNUSABLE BEYOND 48 NM #UNUSABLE	*WRACK, LA FIX	#

§95.6569 VOR FEDERAL AIRWAY V569

FROM	TO	MEA
IS AMENDED TO READ IN PART		
FRANKSTON, TX VOR/DME	CEDAR CREEK, TX VORTAC	2500

§95.6615 VOR FEDERAL AIRWAY V615

FROM	TO	MEA
IS AMENDED TO READ IN PART		
RALEIGH/DURHAM, NC VORTAC	DUFFI, NC FIX	2600

§95.6436 ALASKA VOR FEDERAL AIRWAY V436

FROM	TO	MEA
IS AMENDED TO READ IN PART		
CHANDALAR LAKE, AK NDB *7000 - MCA ARTIC, AK FIX , SE BND	*ARTIC, AK FIX	10000
ARTIC, AK FIX SE BND NW BND	PIPET, AK FIX	*10000 *6000
*4500 - MOCA *5000 - GNSS MEA		

PIPET, AK FIX	BIXER, AK FIX	
	SE BND	*10000
	NW BND	*5000
*3900 - MOCA		
*4000 - GNSS MEA		

BIXER, AK FIX	ARCON, AK FIX	
	SE BND	10000
	NW BND	3000
ARCON, AK FIX	DEADHORSE, AK VOR/DME	
	SE BND	10000
	NW BND	2000

§95.6438 ALASKA VOR FEDERAL AIRWAY V438

FROM	TO	MEA
IS AMENDED TO READ IN PART		
RIGGS, AK FIX	OILEE, AK FIX	
	SE BND	10000
	NW BND	8000
OILEE, AK FIX	WIMAN, AK FIX	
	SE BND	10000
	NW BND	5000
WIMAN, AK FIX	UVALL, AK FIX	
	SE BND	*10000
	NW BND	*4000
*3200 - MOCA		
UVALL, AK FIX	DEADHORSE, AK VOR/DME	
	SE BND	10000
	NW BND	2000
DEADHORSE, AK VOR/DME	OOSIK, AK FIX	
	W BND	*6000
	E BND	*2000
*1300 - MOCA		
TUNDA, AK FIX	BARROW, AK VOR/DME	
	E BND	*6000
	W BND	*3000
*1500 - MOCA		

§95.6447 ALASKA VOR FEDERAL AIRWAY V447

FROM	TO	MEA
IS AMENDED TO READ IN PART		
*DOMEY, AK FIX	TATTA, AK FIX	
	NW BND	**11000
	SE BND	**7000
*7000 - MRA		
**5400 - MOCA		

§95.6504 ALASKA VOR FEDERAL AIRWAY V504

FROM	TO	MEA
IS AMENDED TO READ IN PART		
DERIK, AK FIX	MUKTU, AK FIX	
	S BND	*10000
	N BND	*7000
*3800 - MOCA		
MUKTU, AK FIX	SHELO, AK FIX	
	S BND	*10000
	N BND	*5000
*3000 - MOCA		
SHELO, AK FIX	DEADHORSE, AK VOR/DME	
	S BND	10000
	N BND	2000

§95.7001 JET ROUTES

§95.7036 JET ROUTE J36

FROM	TO	MEA	MAA
IS AMENDED TO DELETE			
FLINT, MI VORTAC	U.S. CANADIAN BORDER	18000	45000
U.S. CANADIAN BORDER	DUNKIRK, NY VORTAC	18000	45000
DUNKIRK, NY VORTAC	MTCAF, PA FIX	31000	45000
MTCAF, PA FIX	LAKE HENRY, PA VORTAC	18000	37000
LAKE HENRY, PA VORTAC	SPARTA, NJ VORTAC	18000	45000

§95.7068 JET ROUTE J68

FROM	TO	MEA	MAA
IS AMENDED TO DELETE			
FLINT, MI VORTAC	U.S. CANADIAN BORDER	18000	45000
U.S. CANADIAN BORDER	DUNKIRK, NY VORTAC	18000	45000

§95.8003 VOR FEDERAL AIRWAY CHANGEOVER POINT

AIRWAY SEGMENT

CHANGEOVER POINTS

FROM	TO	DISTANCE	FROM
IS AMENDED TO MODIFY CHANGEOVER POINT			
	V2		
BADGER, WI VORTAC	MUSKEGON, MI VORTAC	56	BADGER
IS AMENDED TO DELETE CHANGEOVER POINT			
	V216		
JANESVILLE, WI VOR/DME	MUSKEGON, MI VORTAC	92	JANESVILLE
IS AMENDED TO ADD CHANGEOVER POINT			
	V245		
NATCHEZ, MS VOR/DME	MAGNOLIA, MS VORTAC	25	NATCHEZ