

RADIO FIX AND HOLDING DATA RECORD

NAME: ROAST

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 395723.71N/0762601.01W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	LANCASTER	LRP	VOR/DME	L	222.85	213.85	11.79	11.79		4500	17500
2	MODENA	MXE	VORTAC	L	283.00	274.00	35.28	35.28		10000	17500

FIX RESTRICTIONS:

MRA V93-457 10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LANCASTER (FAC 1) AND MODENA (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V184	1, 2				(US)
EN ROUTE	V457	1, 2				(US)
EN ROUTE	V474	1, 2				(US)
EN ROUTE	V93	1, 2				(US)
STAR	SKILLS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

1. CHANGED FIX RESTRICTIONS FROM "MRA ALL 10000" TO "MRA V93-457 10000" - MRA IS NOT REQUIRED FOR V184-274 BECAUSE THE V184-274 MEA IS 10000 REGARDLESS IF TRAVELING EAST OR WEST; THE MRA FOR V93-457 IS REQUIRED BECAUSE WHEN PROCEEDING ON THE AIRWAY IN EITHER DIRECTION (NE OR SW), THE INTERSECTION CANNOT BE RECEIVED LOWER THAN 10000 DUE TO MXE FACILITY RESTRICTIONS.

DEVELOPED BY:

DATE: 11/09/2017

OFFICE: AJV-5423

NAME: JOHN THORNTON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: NYC APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: VINNY

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394516.64N/0763630.16W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MODENA	MXE	VORTAC	L	266.56	257.56	44.43	44.43		3500	17500
2	BALTIMORE	BAL	VORTAC	L	015.00	004.00	35.07	35.07		3000	17500
3	LANCASTER	LRP	VOR/DME	L	222.85	213.85	26.34	26.34		9000	17500
4	WESTMINSTER	EMI	VORTAC	H	055.68	047.68	23.17	23.17		3000	17500
5	HARRISBURG	HAR	VORTAC	L	156.93	146.93	39.11	39.11		7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MXE	VORTAC	R-267	50	3500	23000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BALTIMORE (FAC 2) AND WESTMINSTER (FAC 4) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	3, 4, 5				(US)
EN ROUTE	V31	1, 5				(US)
EN ROUTE	V33	1, 5				(US)
EN ROUTE	V408	1, 2, 4				(US)
EN ROUTE	V457	2, 3, 4, 5				(US)
EN ROUTE	V93	2, 3, 5				(US)
STAR	SKILS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 3 MRA FROM 4500 TO 9000 - LANCASTER (LRP) VOR RADIALS 195 TO 273 ARE UNUSABLE BEYOND 21 NM BELOW 9000 FEET PER FLIGHT CHECK EVALUATION DATED 5/12/2016.
2. UPDATED FIX MAKE-UP FACILITIES FAC 5 - CHANGED MRA FROM 12000 TO 7000 DUE TO HARRISBURG (HAR) VOR 10/25/00 FLIGHT CHECK EVALUATION WHICH CANCELLED PREVIOUS 12000 MSL RESTRICTION AND ESTABLISHED VOR RADIALS 146-168 UNUSABLE BEYOND 20 NM BELOW 7000 MSL.
3. UPDATED FIX USE: DELETED V3-457, V31-33, AND V93-457 ENTRIES AND ADDED ENROUTE V3 FAC 3, 4, 5 (US); ENROUTE V31 FAC 1, 5 (US); ENROUTE V33 FAC 1, 5 (US); ENROUTE V457 FAC 2, 3, 4, 5 (US); ENROUTE V93 FAC 2, 3, 5 (US).

DEVELOPED BY: DATE: 10/25/2017

OFFICE: AJV-5423

NAME: JOHN THORNTON

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: BWI
OTHER:

QUALITY
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CHECKED