

# RADIO FIX AND HOLDING DATA RECORD

NAME: CANAL

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424008.51N/0700121.76W

TYPE: WP

AIRSPACE DOCKET: 19-ASO-18

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	081.79	261.79	R	10	18000	45000	17	30

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## FIX USE:

USE TYPE  
EN ROUTE

USE TITLE  
Q475

FAC

PAT  
1

AIRPORT IDENT CITY

STATE  
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/16/2020

## REASON FOR REVISION:

DELETED "DME" FROM TYPE.

AMENDED AIRSPACE DOCKET FROM "19-AEA-9" TO "19-ASO-18".

DELETED FAC 1 FROM FIX MAKE-UP FACILITIES.

DELETED ESV DATA FOR BOS.

AMENDED PAT 1 FROM CONVENTIONAL TO WP HOLDING.

DELETED PAT 1 CONTROLLING OBSTACLE DATA.

DELETED "J575" FROM FIX USE.

DELETED "ENROUTE LOW" AND "CONTROLLER LOW" FROM REQUIRED CHARTING.

DELETED "CHART HOLDING PATTERN ON EN ROUTE HIGH CHARTS" AND "FIX WAS CANCELLED 6/19/2006; REINSTATED WITH CURRENT FLIGHT CHECK DATA" FROM REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

*Digitally signed by*

**WARDELL HENNING**

Apr 20, 2020

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZBW  
ATC FACILITY:  
OTHER:

QUALITY  
32  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SCUPP **STATE:** OA **COUNTRY:** US **ICAO REGION CODE:** K  
**LATITUDE/LONGITUDE:** 423611.01N/0701349.35W **TYPE:** WP, INT, DME  
**AIRSPACE DOCKET:** 19-ASO-18 **FIX TYPE OF ACTION:** MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	KENNEBUNK	ENE	VOR/DME	H	178.00	161.00	52.15	52.15	6000	45000
2	BOSTON	BOS	VOR/DME	H	082.14	066.14	36.78	36.78	6000	45000
3	MARCONI	LFV	VOR/DME	H	002.32	346.32	36.18	36.18	6000	45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ENE	VOR/DME	R-178	53	6000	14700

## HOLDING:

**HOLDING TYPE OF ACTION:** NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E		WP	082.00	262.00	R	16	11000	20000	29	29

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	WINDMILL (25-022327)	423741.53N/0703857.97W	690	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

KENNEBUNK (FAC 1) AND BOSTON (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PEASE			KPSM	PORTSMOUTH	NH (US)
DP	TANKER			KPSM	PORTSMOUTH	NH (US)
EN ROUTE	Q475					(US)
EN ROUTE	V167	1, 2, 3	1			(US)
IAP	RNAV (GPS) RWY 32			KBOS	BOSTON	MA (US)
IAP	RNAV (GPS) RWY 25			KPVC	PROVINCETOWN	MA (US)

**REQUIRED CHARTING:** DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 20

**DATE OF REVISION:** 07/16/2020

## REASON FOR REVISION:

AMENDED AIRSPACE DOCKET FROM "19-AEA-9" TO "19-ASO-18".  
 AMENDED ENE ESV MAX ALTITUDE FROM "17500" TO "14700".  
 REMOVED J575 FROM FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** KELLY CARLSON

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A430

**NAME:** GEORGE DAVIS

**SIGNATURE:**

*Digitally signed by*

**WARDELL HENNING**

**DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZBW  
**ATC FACILITY:** BOS APP CON  
**OTHER:**

Apr 20, 2020

QUALITY  
 32  
 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: TUSKY STATE: OA COUNTRY: US ICAO REGION CODE: K  
 LATITUDE/LONGITUDE: 433354.00N/0670000.00W TYPE: WP, DME

AIRSPACE DOCKET: 19-ASO-18 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	YARMOUTH	YQI	VOR/DME	H	265.98	248.98	42.88	42.88		18000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BETTE			KJFK	NEW YORK	NY (US)
DP	GREKI			KJFK	NEW YORK	NY (US)
DP	HAPIE			KJFK	NEW YORK	NY (US)
DP	MERIT			KJFK	NEW YORK	NY (US)
DP	SKORR (RNAV)			KJFK	NEW YORK	NY (US)
EN ROUTE	Q475					(US)
STAR	PARCH (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)			KJFK	NEW YORK	NY (US)

REQUIRED CHARTING: DP, STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: HIGH

RECORD REVISION NUMBER: 7 DATE OF REVISION: 07/16/2020

## REASON FOR REVISION:

AMENDED AIRSPACE DOCKET FROM "19-AEA-8" TO "19-ASO-18".  
 AMENDED FAC 1 MAG BRG FROM "268.98" TO "265.98".  
 REMOVED "ROUTE J575" FROM FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:  
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: KELLY CARLSON  
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by  
**WARDELL HENNING**

DISTRIBUTION: NFDC  
 FPO: EST  
 ARTCC: ZBW  
 ATC FACILITY:  
 OTHER:  
 Apr 20, 2020

QUALITY  
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