

# RADIO FIX AND HOLDING DATA RECORD

NAME: EKAYO

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414749.99N/0704609.07W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	SE		WP	132.88	312.88	R	4	3000	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (25-025116)	414515.24N/0703243.17W	639	5D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 30		1	KTAN	TAUNTON	MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/02/2017

**REASON FOR REVISION:**

UPDATED PAT1 CONTROLLING OBSTACLE  
CHANGED PAT1 INBOUND COURSE FROM 313.08 TO 312.88

DEVELOPED BY: DATE: 07/14/2016

OFFICE: AJV-5413

NAME: DAVID TEFFETELLER

APPROVED BY: DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZBW  
ATC FACILITY: PVD APP CON  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: GAILS STATE: MA COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 415208.51N/0702407.69W TYPE: WP, RADAR, 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	MRA	MAA
1	BOSTON	BOS	VOR/DME	H	153.96	137.96	39.32	39.32	3000	17500
2	PROVIDENCE	PVD	VOR/DME	H	093.01	079.01		46.92	3000	17500
3	NANTUCKET	ACK	VOR/DME	H	349.48	334.48	39.06	39.06	1700	17500
4	MARCONI	LFV	VOR/DME	H	257.58	241.58		18.60	2500	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PVD	VOR/DME	R-093	47	3000	17500

## FIX RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	S		WP	170.23	350.23	R		4	2000	6000	4	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414403.00N/0702057.00W	240	4E

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V141	1, 2, 3, 4				(US)
EN ROUTE	V151	1, 2, 3				(US)
IAP	COPTER ILS OR LOC RWY 23	1, 4		KFMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 23	1, 4		KFMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 14			KFMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 24			KHYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 6			KHYA	HYANNIS	MA (US)
IAP	NDB RWY 24			KGHG	MARSHFIELD	MA (US)
IAP	RNAV (GPS) RWY 24			KGHG	MARSHFIELD	MA (US)
IAP	RNAV (GPS) RWY 15		1	KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 24		1	KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 30			KTAN	TAUNTON	MA (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 03/02/2017

## REASON FOR REVISION:

ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETE TO REMARKS

DEVELOPED BY: DATE: 10/05/2016 OFFICE: AJV-5413 NAME: DAVID TEFFETELLER

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: NFDC  
 FPO: EST  
 ARTCC: ZBW  
 ATC FACILITY: CAPE APP CON  
 OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ICARA

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415036.48N/0705329.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 30

FAC

PAT

AIRPORT IDENT  
KTAN

CITY  
TAUNTON

STATE  
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

FIX MOVED 824.079FT

DEVELOPED BY:

DATE: 07/13/2016

OFFICE: AJV-5413

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZBW  
ATC FACILITY: PVD APP CON  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: INNDY STATE: MA COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 414619.19N/0710555.93W TYPE: WP, INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	PROVIDENCE	PVD	VOR/DME	H	093.00	079.00	15.13	15.13	3000	17500
2	SANDY POINT	SEY	VOR/DME	L	045.54	030.54	42.16	42.16	3000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SEY	VOR/DME	R-046	43	3000	17500

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE		WP	150.61	330.61	L		4	2000	6000	5	6
2	SE		WP	150.61	330.61	L		4	2100	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414317.00N/0710334.00W	656	2C
2	200	AAO	414317.00N/0710334.00W	656	2C
2	310	TOWER (44-000031)	413549.00N/0711121.00W	1048	1D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 AT REQUEST  
 PAT 2 AT REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 12	KTAN	TAUNTON	MA (US)
2	RNAV (GPS) RWY 30	KTAN	TAUNTON	MA (US)

## REMARKS:

PROVIDENCE (FAC 1) AND SANDY POINT (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V139-151	1, 2				(US)
EN ROUTE	V139-268	1, 2				(US)
IAP	RNAV (GPS) RWY 32			KBOS	BOSTON	MA (US)
IAP	RNAV (GPS) RWY 14			KFMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 32		1	KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 24			KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 12		2	KTAN	TAUNTON	MA (US)
IAP	RNAV (GPS) RWY 30		2	KTAN	TAUNTON	MA (US)
IAP	RNAV (GPS) RWY 34			KPVD	PROVIDENCE	RI (US)
STAR	NORWICH	1		KBOS	BOSTON	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 DATE OF REVISION: 03/02/2017

## REASON FOR REVISION:

ADDED KTAN TO FIX USE  
 ADDED CLIMB IN HOLD OBSTACLE

DEVELOPED BY: DATE: 06/28/2016 OFFICE: AJV-5413 NAME: DAVID TEFFETELLER

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: MARLON ROBINSON

SIGNATURE:



**DISTRIBUTION:****NFDC****FPO:** EST**ARTCC:** ZBW**ATC FACILITY:** PVD APP CON, EWB ATCT**OTHER:** BOS APP CON, CAPE APP CON, PVD ATCT