

RADIO FIX AND HOLDING DATA RECORD

NAME: EXAMM STATE: NJ COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404729.86N/0742011.10W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	NW		WP	312.00	132.00	R	4	3000	6000	5	6	

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	TOWER (34-000083)	404920.60N/0743320.75W	1457	1A
1	310	AAO	405839.00N/0743157.00W	1519	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:				CITY	STATE
PAT	PROCEDURE TITLE	AIRPORT IDENT			
1	ILS OR LOC RWY 19	KTEB		TETERBORO	NJ (US)
1	RNAV (GPS) Y RWY 19	KTEB		TETERBORO	NJ (US)
1	RNAV (GPS) X RWY 19	KTEB		TETERBORO	NJ (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 19		1	KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) X RWY 19		1	KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) Y RWY 19		1	KTEB	TETERBORO	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 01/30/2020

REASON FOR REVISION:
12/18/19: THIS IS AN UPDATED COPY OF THE FORM BUBGE DEVELOPED ON 07/12/19.
1. ADDED RNAV (GPS) X RWY 19 AT KTEB TO FIX USE.

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

SIGNATURE: *Digitally signed by*
WARDELL HENNING

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: TEB ATCT, NYC TRACON (N90)
OTHER:

Dec 18, 2019



RADIO FIX AND HOLDING DATA RECORD

NAME: MORNS

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405021.48N/0741912.70W

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	SOLBERG	SBJ	VOR/DME	L	061.25	051.25	24.62	24.62	3000	7000
2	SPARTA	SAX	VORTAC	H	155.00	144.00	16.90	16.90	3000	7000
3	TETERBORO	TEB	VOR/DME	T	278.33	267.33	11.76	11.76	3000	7000
4	STILLWATER	STW	VOR/DME	L	121.42	110.42		26.67	1700	4500

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	SW	SBJ	VOR/DME	061.25	061.25	R	1	3000	6000
2	SW		WP	241.25	061.25	R	4	3000	6000

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (34-000181)	405153.75N/0741200.17W	1048	2D
2	200	TOWER (34-001044)	404826.51N/0741424.49W	968	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

SOLBERG (FAC 1) AND SPARTA (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 4L	1, 2, 3, 4	1	KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 4R	1, 2, 4	1	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4L (SA CAT I & II)	1, 2, 3, 4	1	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4R (CAT II & III)	1, 2, 4	1	KEWR	NEWARK	NJ (US)
IAP	RNAV (RNP) Z RWY 19		2	KTEB	TETERBORO	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

- AMENDED PAT 1 CONTROLLING OBSTACLE HEIGHT FROM 1049 MSL TO 1048 MSL AND ACCURACY CODE FROM 5E TO 2D AND COORDINATES FROM 405153.00N/0741202W TO 405153.75N/0741200.17W TO MATCH AIRNAV VALUE FOR OBSTACLE 34-000181 (NO CHANGE TO MIN HOLDING ALTITUDE REQUIRED).
- AMENDED PAT 2 CONTROLLING OBSTACLE HEIGHT FROM 988 MSL TO 968 MSL AND ACCURACY CODE FROM 5E TO 2C AND COORDINATES FROM 404825.00N/0741424.00W TO 404826.51N/0741424.49W TO MATCH AIRNAV VALUE FOR OBSTACLE 34-001044 (NO CHANGE TO MIN HOLDING ALTITUDE REQUIRED).
- ADDED ILS RWY 4R (CAT II & III) AT KEWR TO FIX USE.
- REMOVED KTEB ILS OR LOC RWY 19 AND RNAV (GPS) Y RWY 19 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTINE BAYSE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by
WARDELL HENNING

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: N90
OTHER:

Apr 13, 2020

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NYGTS

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405551.58N/0740312.83W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX RETAINED PER FPT AND ATC.

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

REMOVED KTEB RNAV (GPS) Y RWY 19 FROM FIX USE.
REMOVED REMARK "PFAF COORDINATES ESTABLISHED USING 8260.54A FORMULA 2-16B".
ADDED REMARK "FIX RETAINED PER FPT AND ATC".
REMOVED IAP FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTINE BAYSE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZNY

ATC FACILITY: NY TRACON, TEB ATCT

OTHER:

Dec 18, 2019

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUGGZ

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405551.74N/0740312.81W

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	FAC FEET	MRA	MAA
1	TETERBORO	I-TJL	LOC/DME		015.21	003.21	5.65	5.64	34300	1500	4500
2	SPARTA	SAX	VORTAC	H	121.23	110.23		23.49		1500	4000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

TETERBORO (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-TJL DME ANTENNA: 405012.93N/0740337.78W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 19	1, 2		KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) Y RWY 19			KTEB	TETERBORO	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

FIX RELOCATED 381.54 FT NORTH
ADDED WP TO TYPE.
REMOVED FACS 3 AND 4 (TEB AND KTEB R19)
FAC 1 TRUE/MAG BRG CHANGED FROM 003.19/015.19 TO 003.21/015.21; ADDED DIST TO FAC 5.64 NM/34300 FT AND UPDATED DME DISTANCE FROM 5.59 TO 5.65.
FAC 2 TRUE/MAG BRG CHANGED FROM 110.37/121.37 TO 110.23/121.23; ADDED DIST TO FAC 23.49 NM.
REMOVED MAG VAR REMARK.
ADDED DME LAT/LONG TO REMARKS.
UPDATED FIX MAKEUP REMARK FROM "FIX MAKE UP USE FAC 1, 2, & 4 TO TETERBORO (FAC 1)USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE TITLE FOR KTEB FROM ILS RWY 19 TO ILS OR LOC RWY 19 AND ADDED KTEB RNAV (GPS) Y RWY 19 TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTINE BAYSE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: NY TRACON, TEB ATCT
OTHER:

Dec 18, 2019

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UNVIL

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410142.02N/0740247.07W

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	FAC FEET	MRA	MAA
1	TETERBORO	I-TJL	LOC/DME		015.21	003.21	11.50	11.49		2000	4000
2	SPARTA	SAX	VORTAC	H	106.85	095.85		22.45		2000	4000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

TETERBORO (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-TJL DME ANTENNA: 405012.93N/0740337.78W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 19	1, 2		KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) Y RWY 19			KTEB	TETERBORO	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

ADDED WP TO TYPE.
REMOVED FACS 3, 4, 5.
FAC 1 TRUE/MAG BRG CHANGED FROM 003.19/015.19 TO 003.21/015.21; ADDED 11.49 NM TO DIST FROM FAC.
FAC 2 TRUE/MAG BRG CHANGED FROM 095.84/106.84 TO 095.85/106.85; ADDED 22.45 NM TO DIST FROM FAC.
REMOVED HOLD PAT 1 TO INCLUDE CONTROLLING OBSTRUCTIONS.
ADDED FIX ESTABLISHMENT TO REMARKS.
ADDED DME LAT/LONG TO REMARKS.
REMOVED DRWT COORDINATE, HOLDING LIMITED TO ESTABLISHED PATTERN, AND LEAST DIVERGENCE ANGLE REMARKS.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTINE BAYSE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by
WARDELL HENNING

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: NY TRACON, TEB ATCT
OTHER:

Dec 18, 2019

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WULVI

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410203.82N/0740245.31W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 19

FAC

PAT

AIRPORT IDENT
KTEB

CITY
TETERBORO

STATE
NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/24/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZNY

ATC FACILITY: NY TRACON, TEB ATCT

OTHER:

Dec 18, 2019

QUALITY
18
CHECKED