

RADIO FIX AND HOLDING DATA RECORD

NAME: CUBMO

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405022.06N/0740415.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Z RWY 22L
RNAV (RNP) Y RWY 22L

FAC PAT

AIRPORT IDENT
KEWR
KEWR

CITY
NEWARK
NEWARK

STATE
NJ (US)
NJ (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/15/2016

REASON FOR REVISION:

DELETED KEWR R22L DISPLACED THRESHOLD COORDINATE: 404152.29N-0740940.88W FROM REMARKS.

REMOVED KEWR R22L FROM FIX MAKE-UP.

REFORMATTED FIX USE.

CHANGED RNAV (GPS) RWY 22L TO RNAV (GPS) Z RWY 22L IN FIX USE.

DEVELOPED BY:

DATE: 03/25/2016

OFFICE: AJV-5413

NAME: MIKE MELSEN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: NEW YORK APP CON
OTHER: EWR ATCT

QUALITY
25
CHECKED

CANCEL

RADIO FIX AND HOLDING DATA RECORD

NAME: FEXEG

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404004.23N/0741049.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	KEWR R22L					205.83	2.00				17500

REMARKS:

KEWR R22L DISPLACED THRESHOLD
COORDINATE: 404152.29N-0740940.88W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NEWARK LIBERTY INTL - RNAV (GPS) Z RWY 22L, RNAV (RNP) Y RWY 22L	KEWR		KEWR	NEWARK	NJ (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/19/2006

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZNY
ATC FACILITY: EWR
OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HEVNU

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405401.85N/0740155.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

RNAV (GPS) Z RWY 22L

KEWR

NEWARK

NJ (US)

IAP

RNAV (RNP) Y RWY 22L

KEWR

NEWARK

NJ (US)

IAP

RNAV (RNP) Y RWY 29

KEWR

NEWARK

NJ (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/15/2016

REASON FOR REVISION:

REMOVED KEWR R22L DISPLACED THRESHOLD COORDINATE: 404152.29N-0740940.88W FROM REMARKS,

ADDED RNAV (GPS) Z RWY 22L TO FIX USE.

REMOVED KEWR R22L FROM FIX MAKE-UP.

DEVELOPED BY:

DATE: 03/25/2016

OFFICE: AJV-5413

NAME: MIKE MELSEN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZNY

ATC FACILITY: NEW YORK APP CON

OTHER: NEWARK ATCT



RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: KILMA

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 402909.70N/0742408.82W

TYPE: WP, RADAR, 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	KENNEDY	JFK	VOR/DME	H	265.24	253.24	30.17	30.17	2000	17500
2	ROBBINSVILLE	RBV	VORTAC	H	023.99	013.99		17.53	2000	17500
3	YARDLEY	ARD	VOR/DME	L	068.78	058.78	27.04	27.04	2000	17500
4	CANARSIE	CRI	VOR/DME	T	263.09	252.09	24.44	24.44	2000	12000
5	TETERBORO	TEB	VOR/DME	T	226.65	215.65	26.72	26.72	2000	6000
6	SOLBERG	SBJ	VOR/DME	L	120.43	110.43		16.58	2000	6000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TEB	VOR/DME	R-227	27	2000	6000

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	W	ARD	VOR/DME	068.78	068.78	R	1		2000	6000	4	6
2	W	WP	WP	252.00	072.00	R		4	3000	6000	5	6
3	W	CRI	VOR/DME	263.09	083.09	R	1		2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000251)	402836.98N/0742931.45W	623	5D
2	200	TOWER (34-000251)	402836.98N/0742931.45W	623	5D
3	200	TOWER (34-000251)	402836.98N/0742931.45W	623	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V433	1, 2, 3, 4				NJ (US)
IAP	COPTER ILS/DME RWY 22L	2, 3	1	KEWR	NEWARK	NJ (US)
IAP	GLS RWY 22L		2	KEWR	NEWARK	NJ (US)
IAP	GLS RWY 22R		2	KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 22L	2, 3, 6	1	KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 22L (ALT MISSED)	2, 4	3	KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 22R	2, 3, 4	1	KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 22R (ALT MISSED)	2, 3, 4	3	KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 4L	4		KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 4R	1		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (CAT II - ALT MISSED)	2, 4	3	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (CAT II)	2, 3, 6	1	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (CAT III - ALT MISSED)	2, 4	3	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (CAT III)	2, 3, 6	1	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (SA CAT 1 - ALT MISSED)	2, 4	3	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (SA CAT I)	2, 3, 6	1	KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4L (SA CAT I)	4		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4L (SA CAT II)	4		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4R (CAT II)	1		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4R (CAT III)	1		KEWR	NEWARK	NJ (US)
IAP	RNAV (GPS) RWY 22R			KEWR	NEWARK	NJ (US)
IAP	RNAV (GPS) RWY 4L			KEWR	NEWARK	NJ (US)
IAP	RNAV (GPS) Y RWY 4R			KEWR	NEWARK	NJ (US)
IAP	RNAV (GPS) Z RWY 22L		2	KEWR	NEWARK	NJ (US)
IAP	RNAV (RNP) Y RWY 22L		2	KEWR	NEWARK	NJ (US)
IAP	RNAV (RNP) Z RWY 29			KEWR	NEWARK	NJ (US)
IAP	RNAV (RNP) Z RWY 4R			KEWR	NEWARK	NJ (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

QUALITY
25
CHECKED

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

DELETED PAT 4.

REMOVED KEWR - VOR/DME RWY 22L, VOR/DME RWY 22R FROM FIX USE.

DEVELOPED BY: **DATE:** 01/19/2016

OFFICE: AJV-5410

NAME: JACOB POWERS (ALLISON CASON)

APPROVED BY: **DATE:** 01/27/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZNY

ATC FACILITY: NY TRACON, EWR ATCT

OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OSUSE

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404847.39N/0740516.36W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Z RWY 22L
RNAV (RNP) Y RWY 22L

FAC PAT

AIRPORT IDENT
KEWR
KEWR

CITY
NEWARK
NEWARK

STATE
NJ (US)
NJ (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/15/2016

REASON FOR REVISION:

FIX MOVED 1082 FEET NORTHEAST TO MATCH TCH FOR THE I-LSQ GLIDESLOPE TCH - 42.79 FT.
REMOVED KEWR R22L DISPLACED THRESHOLD COORDINATES: 404152.29N-0740940.88W FROM REMARKS.
REMOVED KEWR R22L FROM FIX MAKE-UP FACILITIES.

DEVELOPED BY:

DATE: 06/07/2016

OFFICE: AJV-5413

NAME: MIKE MELSEN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: EWR ATCT.
OTHER:

QUALITY
25
CHECKED