

RADIO FIX AND HOLDING DATA RECORD

NAME: ALLENTOWN VORTAC

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404336.07N/0752717.08W

TYPE:

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 FEET	MRA	MAA
1	ALLENTOWN	FJC	VORTAC	L						45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	N	FJC	VORTAC	008.00	188.00	R	1	3000 11000	4 9
2	W	FJC	VORTAC	284.00	104.00	R	1	3000 11000	4 9
3	W	WP	WP	284.00	104.00	R	5	3000 11000	5 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	404945.28N/0752608.61W	1810	2A
2	200	AAO	404312.73N/0753544.55W	1220	2C
2	310	AAO	404638.53N/0754026.48W	1880	6A
3	200	AAO	404723.60N/0753546.90W	1580	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 1 AND 2 USED BY ZNY.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 6 (ALT MISSED)	KABE	ALLENTOWN	PA (US)
2	ILS OR LOC RWY 13 (ALT MISSED)	KABE	ALLENTOWN	PA (US)

REMARKS:

CHART ENROUTE HIGH: FJC R-104 UNUSABLE USE JFK R-287.
CHART ENROUTE LOW: FJC R-115 UNUSABLE USE SBJ R-295.
CHART ENROUTE LOW: FJC R-157 UNUSABLE.
CHART ENROUTE LOW: FJC R-240 UNUSABLE BLO 9000 USE ETX R-059.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGNETIC VARIATION: 1975/W10

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			1N7	BLAIRSTOWN	NJ (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	J146					(US)
EN ROUTE	T221					(US)
EN ROUTE	V149					(US)
EN ROUTE	V162					(US)
EN ROUTE	V408					(US)
EN ROUTE	V6					(US)
EN ROUTE	V613					(US)
IAP	RNAV (GPS)-A			N85	PITTSBURY	NJ (US)
IAP	RNAV (GPS)-B			N85	PITTSBURY	NJ (US)
IAP	ILS OR LOC RWY 13 (ALT MISSED)		2	KABE	ALLENTOWN	PA (US)
IAP	ILS OR LOC RWY 6 (ALT MISSED)		2	KABE	ALLENTOWN	PA (US)
IAP	TACAN-C		1	KABE	ALLENTOWN	PA (US)
IAP	RNAV (GPS)-A			N43	EASTON	PA (US)
STAR	WILKES BARRE			KCDW	CALDWELL	NJ (US)
STAR	WILKES BARRE			KLDJ	LINDEN	NJ (US)
STAR	WILKES BARRE			KMMU	MORRISTOWN	NJ (US)
STAR	WILKES BARRE			39N	PRINCETON/ROCKY HILL	NJ (US)
STAR	WILKES BARRE			N51	READINGTON	NJ (US)
STAR	WILKES BARRE			KSMQ	SOMERVILLE	NJ (US)
STAR	WILKES BARRE			KTEB	TETERBORO	NJ (US)
STAR	LENDY			KFRG	FARMINGDALE	NY (US)
STAR	LENDY			KJFK	NEW YORK	NY (US)
STAR	MILTON			KLGA	NEW YORK	NY (US)
STAR	SLATT			KPHL	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 08/10/2023



REASON FOR REVISION:
REMOVED KABE VOR-A FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE: 12/13/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Dec 15, 2022

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOUNC

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404557.16N/0752609.60W

TYPE: RADAR, DME

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	ALLENTOWN	FJC	VORTAC	L	030.00	020.00	2.50	2.50		3100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1		KABE	ALLENTOWN	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/27/2013

REASON FOR REVISION:

REPOSITIONED FIX 3 FT NORTHWEST
DELETED FAC 2 (RUNWAY) AND ASSOCIATED DATA
ADDED DIST FROM FAC 1
UPDATED FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/18/2012

OFFICE: AJV-352

NAME: DONALD SMITH (BRIAN BERUBEE)

APPROVED BY:

DATE: 12/13/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

DISTRIBUTION:

NFDC

FPO: EST

Dec 15, 2022

ARTCC: ZNY

ATC FACILITY: ABE APP CON, ABE TOWER

OTHER:

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EAST TEXAS VOR/DME **STATE:** PA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 403451.74N/0754102.51W **TYPE:**

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 FEET	MRA	MAA
1	EAST TEXAS	ETX	VOR/DME	L						45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

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	ETX	VOR/DME	292.33	112.33	R	1	3000 8000	4 8
2	NE		WP	059.00	239.00	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	403845.00N/0755006.00W	1299	2C
2	200	AAO	404312.00N/0753554.00W	1185	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGNETIC VARIATION: 1965/W09

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LIBERTY			KEWR	NEWARK	NJ (US)
DP	NEWARK			KEWR	NEWARK	NJ (US)
DP	TAKEOFF MINIMUMS			KXLL	ALLENTOWN	PA (US)
DP	SCRANTON			KAVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	T430					(US)
EN ROUTE	V147					(US)
EN ROUTE	V162					(US)
EN ROUTE	V164					(US)
EN ROUTE	V29					(US)
EN ROUTE	V30					(US)
EN ROUTE	V39					(US)
EN ROUTE	V408					(US)
IAP	ILS OR LOC RWY 13			KABE	ALLENTOWN	PA (US)
IAP	ILS OR LOC RWY 6			KABE	ALLENTOWN	PA (US)
IAP	ILS OR LOC/DME RWY 24		1	KABE	ALLENTOWN	PA (US)
IAP	ILS RWY 6 (SA CAT I & II)			KABE	ALLENTOWN	PA (US)
IAP	RNAV (GPS) RWY 24		2	KABE	ALLENTOWN	PA (US)
IAP	LOC RWY 28			KHZL	HAZLETON	PA (US)
IAP	ILS OR LOC RWY 8			KLNS	LANCASTER	PA (US)
IAP	VOR RWY 31			KLNS	LANCASTER	PA (US)
IAP	VOR RWY 8			KLNS	LANCASTER	PA (US)
IAP	VOR/DME RWY 26			KLNS	LANCASTER	PA (US)
IAP	VOR/DME RWY 31			KLNS	LANCASTER	PA (US)
IAP	VOR/DME RWY 8			KLNS	LANCASTER	PA (US)
IAP	RNAV (GPS) RWY 26			22N	LEHIGHTON	PA (US)
IAP	VOR/DME OR GPS-A			9D4	MYERSTOWN	PA (US)
IAP	LOC RWY 28			KPTW	POTTSTOWN	PA (US)
IAP	RNAV (GPS) RWY 11			KUKT	QUAKERTOWN	PA (US)
IAP	ILS OR LOC RWY 13			KRDG	READING	PA (US)
IAP	ILS OR LOC RWY 36			KRDG	READING	PA (US)
IAP	RNAV (GPS) RWY 13			KRDG	READING	PA (US)
IAP	RNAV (GPS) RWY 18			KRDG	READING	PA (US)
IAP	RNAV (GPS) RWY 36			KRDG	READING	PA (US)
STAR	BUNTS			KILG	WILMINGTON	DE (US)
STAR	BUNTS			KTTN	TRENTON	NJ (US)
STAR	HARRISBURG			KWRI	WRIGHTSTOWN	NJ (US)
STAR	MILTON			KLGA	NEW YORK	NY (US)
STAR	BUNTS			KMQS	COATESVILLE	PA (US)
STAR	BUNTS			KPHL	PHILADELPHIA	PA (US)
STAR	SLATT			KPHL	PHILADELPHIA	PA (US)
STAR	SPUDS (RNAV)			KPHL	PHILADELPHIA	PA (US)
STAR	BUNTS			KPNE	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

QUALITY
45
CHECKED

RECORD REVISION NUMBER: 23

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:
REMOVED KABE VOR-A FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE: 12/13/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER
Dec 15, 2022

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOPPS

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405110.41N/0752339.31W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	ALLENTOWN	FJC	VORTAC	L	030.00	020.00	8.05	8.05		4000	17500
2	SOLBERG	SBJ	VOR/DME	L	308.74	298.74		33.88		4000	10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ALLENTOWN (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V232	1, 2				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

REMOVED KABE VOR-A FROM FIX USE

REMOVED IAP AND CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE: 12/13/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

Dec 15, 2022

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LIZZI STATE: NJ COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 403956.38N/0750855.66W 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	FEET	MRA	MAA
1	SOLBERG	SBJ	VOR/DME	L	295.05	285.05	19.24	19.24		3000	17500
2	STILLWATER	STW	VOR/DME	L	223.86	212.86		23.54		3000	17500
3	ROBBINSVILLE	RBV	VORTAC	H	323.05	313.05	40.85	40.85		8000	13000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RBV	VORTAC	R-323	41	8000	13000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	NW	SBJ	VOR/DME	295.05	115.05	R	1-1 1/2		5000	17500	6	17
2	NW	SBJ	WP	295.05	115.05	R		4	3000	8000	5	9
3	NW	SBJ	VOR/DME	295.05	115.05	R	1		3000	6000	4	6
4	NW	SBJ	WP	298.05	118.05	R		4	3000	6000	5	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (34-001033)	404345.19N/0750705.21W	1295	1A
2	200	TOWER (42-002348)	403733.00N/0751517.00W	1290	1A
3	200	TOWER (42-002348)	403733.00N/0751517.00W	1290	1A
4	200	TOWER (42-002348)	403733.00N/0751517.00W	1290	1A
4	310	AAO	403352.00N/0752623.00W	1597	3C

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
 HOLDING LIMITED TO ESTABLISHED PATTERNS.
 FAC 3 NOT AUTHORIZED FOR HOLDING FIX MAKE-UP.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	RNAV (GPS)-A	N85	PITTSBOWN	NJ (US)

REMARKS:

SOLBERG (FAC 1) AND STILLWATER (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	V6	1, 2	1			(US)
IAP	RNAV (GPS) RWY 25		4	N40	PITTSBOWN	NJ (US)
IAP	RNAV (GPS) RWY 7		4	N40	PITTSBOWN	NJ (US)
IAP	RNAV (GPS)-A		4	N85	PITTSBOWN	NJ (US)
IAP	RNAV (GPS)-B		4	N85	PITTSBOWN	NJ (US)
IAP	ILS OR LOC RWY 13	1, 2	3	KABE	ALLENTOWN	PA (US)
IAP	RNAV (GPS) RWY 13		2	KABE	ALLENTOWN	PA (US)
IAP	RNAV (GPS) RWY 11		2	KUKT	QUAKERTOWN	PA (US)
STAR	MILTON	1, 2, 3	1	KLGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

REMOVED KABE VOR-A FROM FIX USE
 CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: DAVID TEFFETELLER
 APPROVED BY: DATE: 12/13/2022 OFFICE: AJV-A433 NAME: DAVID TEFFETELLER
 SIGNATURE: Digitally signed by DAVID TEFFETELLER

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROUFF

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 403931.06N/0752630.12W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	ALLENTOWN	FJC	VORTAC	L	181.69	171.69	4.12	4.12		880	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	TACAN-C	1		KABE	ALLENTOWN	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

REMOVED KABE VOR-A FROM FIX USE AND ADDED KABE TACAN-C

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE: 12/13/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Dec 15, 2022

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SOLBERG VOR/DME

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 403458.96N/0744430.45W

TYPE:

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	FEET	MRA	MAA
1	SOLBERG	SBJ	VOR/DME	VL							17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	SBJ	VOR/DME	195.85	015.85	R	1		2000	6000	4	5
2	SW	SBJ	VOR/DME	241.01	061.01	R	1		2000	6000	4	5
3	N	SBJ	VOR/DME	351.00	171.00	R	1		2300	6000	4	5
4	S		WP	198.88	018.88	R		4	2500	6000	5	6
5	E	SBJ	VOR/DME	070.00	250.00	L	1		2000	6000	4	5
6	E		WP	070.00	250.00	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	403648.00N/0744751.00W	1057	4E
1	310	AAO	404124.96N/0744808.96W	1159	2C
2	200	AAO	403554.00N/0744527.00W	1109	4E
3	200	AAO	404154.00N/0745100.00W	1214	4E
4	200	AAO	403646.84N/0744751.42W	1039	2C
4	310	AAO	404124.96N/0744808.96W	1159	2C
5	200	AAO	403545.03N/0744911.01W	980	2C
6	200	AAO	403545.03N/0744911.01W	980	2C

REASON FOR NONSTANDARD HOLDING:

PAT 5 TERRAIN

PAT 6 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	RNAV (GPS) RWY 12	KSMQ	SOMERVILLE	NJ (US)

REMARKS:

ASSIGNED FACILITY MAGVAR: 10W/1965.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRIDGEHAVEN			KBDR	BRIDGEPORT	CT (US)
DP	BRIDGEHAVEN			KHVN	NEW HAVEN	CT (US)
DP	CENTRAL			47N	MANVILLE	NJ (US)
DP	MORRISTOWN			KMMU	MORRISTOWN	NJ (US)
DP	LIBERTY			KEWR	NEWARK	NJ (US)
DP	NEWARK			KEWR	NEWARK	NJ (US)
DP	PORTT (RNAV)			KEWR	NEWARK	NJ (US)
DP	PRINCETON			39N	PRINCETON/ROCKY HILL	NJ (US)
DP	RUUDY (RNAV)			KTEB	TETERBORO	NJ (US)
DP	TETERBORO			KTEB	TETERBORO	NJ (US)
DP	LONG ISLAND			KISP	NEW YORK	NY (US)
DP	KENNEDY			KJFK	NEW YORK	NY (US)
DP	SKORR (RNAV)			KJFK	NEW YORK	NY (US)
DP	LA GUARDIA			KLGA	NEW YORK	NY (US)
DP	TNNIS (RNAV)			KLGA	NEW YORK	NY (US)
DP	STEWART			KSWF	NEW YORK	NY (US)
DP	DUTCHESS			KPOU	POUGHKEEPSIE	NY (US)
DP	PROP			KHPN	WHITE PLAINS	NY (US)
DP	WESTCHESTER			KHPN	WHITE PLAINS	NY (US)
EN ROUTE	Q75					(US)
EN ROUTE	T430					(US)
EN ROUTE	V232					(US)
EN ROUTE	V249					(US)
EN ROUTE	V3					(US)
EN ROUTE	V30					(US)
EN ROUTE	V403					(US)
EN ROUTE	V405					(US)
EN ROUTE	V419					(US)
EN ROUTE	V6					(US)
IAP	LOC RWY 22		2	KCDW	CALDWELL	NJ (US)

QUALITY
45
CHECKED

IAP	RNAV (GPS) RWY 10		KCDW	CALDWELL	NJ (US)
IAP	RNAV (GPS) RWY 4		KCDW	CALDWELL	NJ (US)
IAP	RNAV (GPS) RWY 25		47N	MANVILLE	NJ (US)
IAP	ILS OR LOC RWY 23	5	KMMU	MORRISTOWN	NJ (US)
IAP	RNAV (GPS) RWY 5		KMMU	MORRISTOWN	NJ (US)
IAP	RNAV (GPS) Z RWY 23	6	KMMU	MORRISTOWN	NJ (US)
IAP	RNAV (RNP) Y RWY 23		KMMU	MORRISTOWN	NJ (US)
IAP	ROUTE 80 VISUAL RWY 23		KMMU	MORRISTOWN	NJ (US)
IAP	ILS OR LOC RWY 22L		KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 22R		KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 4L		KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 4R		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (CAT II-III)		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (SA CAT I)		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4L (SA CAT I-II)		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4R (CAT II-III)		KEWR	NEWARK	NJ (US)
IAP	VOR RWY 7		N40	PITTSTOWN	NJ (US)
IAP	RNAV (GPS)-A		N85	PITTSTOWN	NJ (US)
IAP	RNAV (GPS)-B		N85	PITTSTOWN	NJ (US)
IAP	VOR/DME RWY 8		N85	PITTSTOWN	NJ (US)
IAP	RNAV (GPS) RWY 10		39N	PRINCETON/ROCKY HILL	NJ (US)
IAP	VOR-A	3	39N	PRINCETON/ROCKY HILL	NJ (US)
IAP	VOR RWY 4	1	N51	READINGTON	NJ (US)
IAP	RNAV (GPS) RWY 12	4	KSMQ	SOMERVILLE	NJ (US)
IAP	VOR RWY 8	2	KSMQ	SOMERVILLE	NJ (US)
IAP	ILS OR LOC RWY 6		KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) X RWY 6		KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) Y RWY 6		KTEB	TETERBORO	NJ (US)
IAP	RNAV (RNP) Z RWY 19		KTEB	TETERBORO	NJ (US)
IAP	RNAV (RNP) Z RWY 6		KTEB	TETERBORO	NJ (US)
IAP	VOR/DME RWY 6		KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) RWY 16		KTTN	TRENTON	NJ (US)
IAP	VOR OR GPS RWY 13L/R		KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 13		KABE	ALLENTOWN	PA (US)
IAP	ILS OR LOC RWY 6		KABE	ALLENTOWN	PA (US)
IAP	ILS OR LOC/DME RWY 24		KABE	ALLENTOWN	PA (US)
IAP	ILS RWY 6 (SA CAT I-II)		KABE	ALLENTOWN	PA (US)
IAP	RNAV (GPS) RWY 24		KABE	ALLENTOWN	PA (US)
IAP	VOR-A		KDYL	DOYLESTOWN	PA (US)
IAP	RNAV (GPS)-A		N43	EASTON	PA (US)
STAR	JAIKE (RNAV)		KCDW	CALDWELL	NJ (US)
STAR	MAZIE (RNAV)		KCDW	CALDWELL	NJ (US)
STAR	MAZIE (RNAV)		N07	LINCOLN PARK	NJ (US)
STAR	JAIKE (RNAV)		KLDJ	LINDEN	NJ (US)
STAR	MAZIE (RNAV)		KLDJ	LINDEN	NJ (US)
STAR	JAIKE (RNAV)		47N	MANVILLE	NJ (US)
STAR	MAZIE (RNAV)		47N	MANVILLE	NJ (US)
STAR	JAIKE (RNAV)		KMMU	MORRISTOWN	NJ (US)
STAR	MAZIE (RNAV)		KMMU	MORRISTOWN	NJ (US)
STAR	DYLIN		KEWR	NEWARK	NJ (US)
STAR	JAIKE (RNAV)		KSMQ	SOMERVILLE	NJ (US)
STAR	MAZIE (RNAV)		KSMQ	SOMERVILLE	NJ (US)
STAR	JAIKE (RNAV)		KTEB	TETERBORO	NJ (US)
STAR	MAZIE		KTEB	TETERBORO	NJ (US)
STAR	KORRY		KLGA	NEW YORK	NY (US)
STAR	MILTON		KLGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

REMOVED KABE VOR-A FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE: 12/13/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Dec 15, 2022

QUALITY
45
CHECKED