

# RADIO FIX AND HOLDING DATA RECORD

NAME: COSBY

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413000.56N/0753536.88W

TYPE: 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	FEET	MRA	MAA
1	WILKES-BARRE/SCRANTON	I-IZK	LOC/DME		041.89	030.89	11.00	11.80		4000	5400

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## 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	NE	I-IZK	LOC/DME	041.89	221.89	R	1		4000	5400	4	5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	413751.00N/0753033.00W	2409	4E

## REMARKS:

I-IZK DME COORDINATES: 412033.58N/0754305.89W.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22			KAVP	WILKES-BARRE/SCRANTON	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

LATITUDE/LONGITUDE UPDATED FROM 413008.48N/0753429.29W TO 413000.56N/0753536.88W FIX MOVED 5205 FT WEST.  
FIX MAKE-UP FACILITIES FAC 1 UPDATED MAG/TRUE BRG FROM 045.37/034.37 TO 041.89/030.89 DIST FROM 11.56 DME AND DIST FROM FAC 12.42 TO 11.00 DME AND 11.80 DIST FROM FAC, AND REMOVED FAC 2.  
PATTERNS PAT 1 UPDATED RAD/CRS/BRG FROM 045.37 TOP 041.89 AND CRS INBOUND FROM 225.37 TO 221.89.  
CONTROLLING OBSTRUCTION PAT 1 UPDATED FROM WINDMILL (42-003138) 413352.78N/0752638.06W 2622 5E TO AAO 413751.00N/0753033.00W 2409 4E.  
FIX USE REMOVED FAC 2 FROM ILS OR LOC RWY 22 @ KAVP.  
HOLDING PATTERN ASSOCIATION 1,I-IZK,LOC/DME,11/30/2023 DELETED  
HOLDING PATTERN ASSOCIATION 1,LOC/DME,11/30/2023 DELETED  
HOLDING PATTERN ASSOCIATION 1,I-IZK,LOC,11/30/2023 DELETED  
HOLDING PATTERN ASSOCIATION 1,LOC,11/30/2023 DELETED  
HOLDING PATTERN ASSOCIATION 1,I-IZK,LOC/DME,11/30/2023 DELETED  
HOLDING PATTERN ASSOCIATION 1,LOC/DME,11/30/2023 DELETED  
HOLDING PATTERN ASSOCIATION 1,I-IZK,LOC,11/30/2023 DELETED  
HOLDING PATTERN ASSOCIATION 1,LOC,11/30/2023 DELETED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: FELDI

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412045.11N/0754259.16W

TYPE: 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 FEET	MRA	MAA
1	WILKES-BARRE/SCRANTON	I-IZK	LOC/DME		041.89	030.89	0.21	1.02	1300	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-IZK DME COORDINATES: 412033.58N/0754305.89W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1		KAVP	WILKES-BARRE/SCRANTON	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

LATITUDE/LONGITUDE CHANGED FROM 412046.14N/0754301.35W TO 412045.11N/0754259.16W FIX MOVED 197 FT SOUTHEAST.  
FIX MAKE-UP FACILITIES FAC 1 CHANGED MAG/TRUE BRG FROM 045.37/034.37 TO 041.89/030.89 AND DME/DIST FROM FAC FROM 0.22/1.06 TO 0.21/1.02 MRA FROM 1320 TO 1300.

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# RADIO FIX AND HOLDING DATA RECORD

NAME: JULUT

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412708.47N/0753754.13W

TYPE: 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 FEET	MRA	MAA
1	WILKES-BARRE/SCRANTON	I-IZK	LOC/DME		041.89	030.89	7.65	8.46	3100	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-IZK DME COORDINATES: 412033.58N/0754305.89W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1		KAVP	WILKES-BARRE/SCRANTON	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

LATITUDE/LONGITUDE CHANGED FROM 412719.38N/0753703.59W TO 412708.47N/0753754.13W FIX MOVED 4004 FT WEST.  
FIX MAKE-UP FACILITIES UPDATED FAC 1 MAG/TRUE BRG FROM 045.37/034.37 TO 041.89/030.89, DME FROM 8.15 TO 7.65 DIST FROM FAC FROM 9.00 TO 8.46 MRA FROM 3200 TO 3100.

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SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: MEGSS

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411113.28N/0761241.02W

TYPE: WP, 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	FEET	MRA	MAA
1	BINGHAMTON	CFB	VOR/DME	L	193.34	183.34	58.30	58.30		4500	17500
2	WILLIAMSPORT	FQM	VOR/DME	L	118.43	109.43	27.07	27.07		7000	31000
3	WILKES-BARRE	LVZ	VORTAC	L	267.89	257.89		24.18		18000	31000
4	SELINSGROVE	SEG	VOR/DME	L	059.92	051.92	38.71	38.71		4000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CFB	VOR/DME	R-193	59	4500	17500
FQM	VOR/DME	R-118	28	18000	31000
LVZ	VORTAC	R-268	25	18000	31000

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## 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	NE	SEG	VOR/DME	059.92	239.92	R	1	4000 6000	6 7

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	412000.00N/0761000.00W	2530	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

BINGHAMTON (FAC 1) AND WILLIAMSPORT (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
SECTIONAL CHARTING PER ATC REQUEST.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J584	2				(US)
EN ROUTE	T291					(US)
EN ROUTE	T449					(US)
EN ROUTE	V499	1, 2				(US)
IAP	ILS OR LOC RWY 22	4	1	KAVP	WILKES-BARRE/SCRANTON	PA (US)
STAR	WILLIAMSPORT	2, 3		KEWR	NEWARK	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

FIX MAKE-UP FACILITIES ADDED FAC 4 SEG, FAC 3 LVZ UPDATED MRS FROM 21000 TO 18000  
EXPANDED SERVICE VOLUME UPDATED LVZ R-268 MIN ALTITUDE FROM 20100 TO 18000.  
HOLDING ADDED PAT 1 SEG.  
HOLDING RESTRICTIONS ADDED HOLDING LIMITED TO ESTABLISHED PATTERN.  
REMARKS ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED AND SECTIONAL CHARTING PER ATC REQUEST.  
FIX USE ADDED IAP ILS OR LOC RWY 22 @ KAVP AND T449 PER AIRSPACE DOCKET 22-AEA-16.  
REQUIRED CHARTING ADDED IAP AND SECTIONAL.

06/23/23: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/21/23

1. CHANGED HOLDING PATTERN 1 LEG LENGTH FROM 4 DME TO 1 MIN

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SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: WEXIN

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412543.16N/0753902.14W

TYPE: 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	FEET	MRA	MAA
1	WILKES-BARRE/SCRANTON	I-IZK	LOC/DME		041.89	030.89	6.00	6.80	41335	2800	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-IZK DME COORDINATES: 412033.58N/0754305.89W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1		KAVP	WILKES-BARRE/SCRANTON	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

LATITUDE/LONGITUDE CHANGED FROM 412532.81N/0753840.78W TO 412543.16N/0753902.14W FIX MOVED 1935 FT NORTHWEST.  
FIX MAKE-UP FACILITIES FAC 1 MAG/TRUE BRG CHANGED FROM 045.37/034.37 TO 041.89/030.89, DME FROM 5.99 TO 6.00 AND DIST FROM FAC NM/FEET FROM 6.85/41603 TO 6.80/41335.

INITIATED BY:

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OFFICE OF PRIMARY RESPONSIBILITY:

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NAME: JOSHUA DUGAN

APPROVED BY:

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OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: XAGKE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412251.75N/0754118.53W

TYPE: 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 FEET	MRA	MAA
1	WILKES-BARRE/SCRANTON	I-IZK	LOC/DME		041.89	030.89	2.67	3.47	1640	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-IZK DME COORDINATES: 412033.58N/0754305.89W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1		KAVP	WILKES-BARRE/SCRANTON	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

LATITUDE/LONGITUDE CHANGED FROM 412250.02N/0754108.85W TO 412251.75N/0754118.53W FIX MOVED 759 FT NORTHWEST.  
FIX MAKE-UP FACILITIES FAC 1 CHANGED MAG/TRUE BRG FROM 045.37/034.37 TO 041.89/030.89 DME/DIST FROM FAC FROM 2.71/3.56 TO 2.67/3.47.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

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