

RADIO FIX AND HOLDING DATA RECORD

NAME: JOSEM

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391007.34N/0754850.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	W		WP	265.19	085.19	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-000859)	391031.40N/0755505.50W	396	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 27		1	33N	DOVER/CHESWOLD	DE (US)
IAP	RNAV (GPS) RWY 9		1	33N	DOVER/CHESWOLD	DE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

- GENERAL: FIX TYPE DME REMOVED
- FIX MAKE UP: ENO (SMYRNA) VORTAC REMOVED
- HOLDING PATTERN ASSOCIATION 2, ENO, VORTAC, 10/29/2026 DELETED
- FIX USE: 33N VOR RWY 27 DELETED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN BRUNO

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*

APRIL T SARMENTO

Jul 08, 2026

QUALITY
47
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SMYRNA VORTAC STATE: DE COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 391353.93N/0753057.49W 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	MRA	MAA
1	SMYRNA	ENO	VORTAC	L						45000

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	W	ENO	VORTAC	250.66	070.66	L	1		1600	6000	5	7
2	W		WP	254.94	074.94	L		10	24000	45000	20	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (10-000007)	391202.13N/0753351.44W	233	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 SEPARATION WITH DOVER AFB TRAFFIC
 PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 FOR ATC USE.
 FACILITY MAGVAR: 9W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CAPITAL			IAD	WASHINGTON	DC (US)
DP	ATLANTIC CITY			ACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			MIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			PHL	PHILADELPHIA	PA (US)
EN ROUTE	Q127		2			(US)
EN ROUTE	T224					(US)
EN ROUTE	T335					(US)
EN ROUTE	T358					(US)
EN ROUTE	T416					(US)
EN ROUTE	T447					(US)
EN ROUTE	V16					(US)
EN ROUTE	V213					(US)
EN ROUTE	V268					(US)
EN ROUTE	V29					(US)
EN ROUTE	V379					(US)
IAP	TACAN RWY 1			DOV	DOVER	DE (US)
IAP	RNAV (GPS) RWY 9			33N	DOVER/CHESWOLD	DE (US)
IAP	RNAV (GPS) Y RWY 35			EVY	MIDDLETOWN	DE (US)
IAP	RNAV (GPS) Z RWY 35			EVY	MIDDLETOWN	DE (US)
IAP	VOR RWY 27			ILG	WILMINGTON	DE (US)
IAP	VOR RWY 9			ILG	WILMINGTON	DE (US)
IAP	ILS OR LOC RWY 33			MTN	BALTIMORE	MD (US)
IAP	RNAV (GPS) RWY 33			MTN	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 4			ESN	EASTON	MD (US)
IAP	RNAV (GPS)-B			58M	ELKTON	MD (US)
IAP	HI-ILS Y OR LOC Y RWY 13			ACY	ATLANTIC CITY	NJ (US)
IAP	HI-VOR OR TACAN RWY 31			ACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC RWY 10			MIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 10			MIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 32			MIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 19			WWD	WILDWOOD	NJ (US)
STAR	ARLFT (RNAV)			DOV	DOVER	DE (US)
STAR	ARLFT (RNAV)			33N	DOVER/CHESWOLD	DE (US)
STAR	ARLFT (RNAV)			ILG	WILMINGTON	DE (US)
STAR	PROUD (RNAV)			LGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 39

DATE OF REVISION: 10/29/2026

QUALITY
47
CHECKED

REASON FOR REVISION:

- HOLDING PATTERN ASSOCIATION 2, ENO, VORTAC, 10/29/2026 DELETED
- FIX USE: 33N VOR RWY 27 DELETED

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

NAME: JOHN BRUNO**APPROVED BY:****DATE:** 09/24/2026**OFFICE:** AJV-A4**NAME:** CASIMIR TABAKA

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