

# 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: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	SMYRNA	ENO	VORTAC	L							45000

## FIX RESTRICTIONS:

J191 MAA FL330 NORTHEAST BOUND 1100-0300Z

## 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	ENO	VORTAC	250.66	070.66	L	1	1600 6000	5 7
2	E	ENO	VORTAC	087.35	267.35	R	1	1500 6000	4 7

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (10-000007)	391202.00N/0753352.00W	434	4D
2	230	TOWER (10-000007)	391202.00N/0753352.00W	434	4D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 SEPARATION WITH DOVER AFB TRAFFIC

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

ESV'S ON FILE FOR J191.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 PAT 1 FOR ATC USE.  
 PAT 2: HIGH TERRAIN IS 56 FEET (100) PLUS 1000 FEET FOR AIRSPACE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CAPITAL			KIAD	WASHINGTON	DC (US)
DP	PALEO			KBWI	BALTIMORE	MD (US)
DP	SWANN			KBWI	BALTIMORE	MD (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	J191					(US)
EN ROUTE	V157					(US)
EN ROUTE	V16					(US)
EN ROUTE	V213					(US)
EN ROUTE	V268					(US)
EN ROUTE	V29					(US)
EN ROUTE	V379					(US)
IAP	ILS OR LOC/DME RWY 1			KDOV	DOVER	DE (US)
IAP	ILS RWY 1 (CAT II)			KDOV	DOVER	DE (US)
IAP	TACAN RWY 1			KDOV	DOVER	DE (US)
IAP	VOR/DME RWY 32			KDOV	DOVER	DE (US)
IAP	RNAV (GPS) RWY 9			K33N	DOVER/CHESWOLD	DE (US)
IAP	VOR RWY 27	1	2	K33N	DOVER/CHESWOLD	DE (US)
IAP	NDB-A			KEVY	MIDDLETOWN	DE (US)
IAP	RNAV (GPS) RWY 35			KEVY	MIDDLETOWN	DE (US)
IAP	VOR 9			KILG	WILMINGTON	DE (US)
IAP	LDA RWY 33			KMTN	BALTIMORE	MD (US)
IAP	RNAV (GPS) RWY 33			KMTN	BALTIMORE	MD (US)
IAP	ILS OR LOC/DME RWY 4			KESN	EASTON	MD (US)
IAP	RNAV (GPS) - B			K58M	ELKTON	MD (US)
IAP	VOR-A	1		K58M	ELKTON	MD (US)
IAP	ILS RWY 10			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 10			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 32			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 19			KWWD	WILDWOOD	NJ (US)
STAR	SMYRNA			KDOV	DOVER	DE (US)
STAR	RIPKN			KBWI	BALTIMORE	MD (US)
STAR	RIPKN			KMTN	BALTIMORE	MD (US)
STAR	RIPKN			KDMW	WESTMINSTER	MD (US)
STAR	RUUTH			KEWR	NEWARK	NJ (US)
STAR	DUPONT			KTTN	TRENTON	NJ (US)
STAR	GATBY			KLGA	NEW YORK	NY (US)
STAR	KORRY			KLGA	NEW YORK	NY (US)
STAR	DUPONT			KMQS	COATESVILLE	PA (US)

STAR	DUPONT	KPHL	PHILADELPHIA	PA (US)
STAR	DUPONT	KPNE	PHILADELPHIA	PA (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 21

**DATE OF REVISION:** 10/12/2017

**REASON FOR REVISION:**

1. UPDATED MINIMUM HOLDING PATTERN FROM 5 TO 4 FOR PAT 2.
2. UPDATED REMARKS FOR HIGH TERRAIN FOR PAT 2.
3. ADDED FAC1 TO VOR RWY 27 AT K33N FOR FIX USE.

**DEVELOPED BY:**            **DATE:** 06/06/2017            **OFFICE:** AJV-5423            **NAME:** KEVIN KESZLER

**APPROVED BY:**            **DATE:**            **OFFICE:** AJV-5420            **NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**    **NFDC**  
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