

RADIO FIX AND HOLDING DATA RECORD

NAME: DURHM

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391022.08N/0754729.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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 | 265.23 | 085.23 | 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 PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
NAME CHANGED FROM ZIZZO TO DURHM.
OBSTACLE 24-000859 ACCURACY CODE VERIFIED BY FLIGHT INSPECTION.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|----------------|---------|
| IAP | RNAV (GPS) RWY 27 | | 1 | K33N | DOVER/CHESWOLD | DE (US) |
| IAP | RNAV (GPS) RWY 9 | | 1 | K33N | DOVER/CHESWOLD | DE (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/26/2012

REASON FOR REVISION:

1. MOVED FIX 1.81 NM EAST.
2. CHANGED FIX NAME FROM ZIZZO TO DURHM.
3. ADDED REMARK, NAME CHANGED FROM ZIZZO TO DURHM.
4. CHANGED PAT 1 CONTROLLING OBSTRUCTION NUMBER FROM 21-0859 TO 24-000859.
5. CHANGED PAT 1 ACCURACY CODE FROM A 6F TO A 4D.
6. ADDED REMARK, OBSTACLE 24-000859 ACCURACY CODE VERIFIED BY FLIGHT INSPECTION.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: DOV APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: GOLDA

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391020.27N/0760251.07W

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 NM | FAC FEET | MRA | MAA |
|-----|--------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|-------|-------|
| 1 | SMYRNA | ENO | VORTAC | L | 271.00 | 262.00 | 25.05 | 25.05 | | 2000 | 17500 |
| 2 | DUPONT | DQO | VORTAC | L | 224.17 | 214.17 | | 36.59 | | 10000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SMYRNA (FAC 1) AND DUPONT (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|------------------|------|-----|---------------|----------------|---------|
| EN ROUTE | V268 | 1 | | | | (US) |
| EN ROUTE | V312 | 1, 2 | | | | (US) |
| IAP | RNAV (GPS) RWY 9 | | | K33N | DOVER/CHESWOLD | DE (US) |
| STAR | SMYRNA | 1, 2 | | KDOV | DOVER | DE (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

1. INCREASED FAC 2, DQO VORTAC, MRA FROM 2000 FT TO 10,000 FT - DQO UNUSABLE R-125-225 BELOW 10,000 FT.

DEVELOPED BY:

DATE: 07/12/2017

OFFICE: AJV-5423

NAME: DION LANCIA (WILLIAM HANBY)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: DOV APP CON
OTHER:

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PRICE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390526.30N/0755101.17W

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 NM | FAC FEET | MRA | MAA |
|-----|-----------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|-------|-------|
| 1 | SMYRNA | ENO | VORTAC | L | 250.66 | 241.66 | 17.75 | 17.75 | | 1800 | 17500 |
| 2 | BALTIMORE | BAL | VORTAC | L | 108.00 | 097.00 | 38.17 | 38.17 | | 1800 | 17500 |
| 3 | DUPONT | DQO | VORTAC | L | 207.89 | 197.89 | | 36.99 | | 10000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SMYRNA (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|------------------|------|-----|---------------|----------------|---------|
| EN ROUTE | V379 | 1, 2 | | K33N | DOVER/CHESWOLD | (US) |
| IAP | RNAV (GPS) RWY 9 | | | | | DE (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

1. RAISED FAC 3 MRA FROM 1800 FT TO 10,000 FT - DQO VORTAC R-125 CW R-225 UNUSABLE BELOW 10,000 FT.

DEVELOPED BY:

DATE: 07/12/2017

OFFICE: AJV-5423

NAME: DION LANCIA (WILLIAM HANBY)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT TRACON, DOV APP CON
OTHER:

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: URESY

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391133.99N/0754241.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX COORDINATES GENERATED BY IPDS.

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (GPS) RWY 9

FAC

PAT

AIRPORT IDENT

K33N

CITY

DOVER/CHESWOLD

STATE

DE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

1. MOVED FIX 1472 FEET EAST TO ALIGN WITH NEWLY CONSTRUCTED RUNWAY AT K33N.

2. UPDATED REMARK FROM "COORDINATES ESTABLISHED USING 8260.54A FORMULA 2-16B" TO FIX COORDINATES GENERATED BY IPDS.

DEVELOPED BY:

DATE: 06/29/2017

OFFICE: AJV-5423

NAME: DION LANCIA (WILLIAM HANBY)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZDC

ATC FACILITY: DOV APP CON

OTHER:

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YEHJU

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391218.24N/0753932.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 9

FAC

PAT

AIRPORT IDENT
K33N

CITY
DOVER/CHESWOLD

STATE
DE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

MOVED FIX 1374 FEET EAST TO ALIGN WITH NEWLY CONSTRUCTED RUNWAY AT K33N.

DEVELOPED BY:

DATE: 06/29/2017

OFFICE: AJV-5423

NAME: DION LANCIA (WILLIAM HANBY)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: DOV APP CON
OTHER:

QUALITY
16
CHECKED