

RADIO FIX AND HOLDING DATA RECORD

NAME: APPLETON VORTAC **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5
LATITUDE/LONGITUDE: 400903.83N/0823517.88W **TYPE:**
AIRSPACE DOCKET: 24-AGL-26 **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	APPLETON	APE	VORTAC	VH						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	NE	APE	VORTAC	055.00	235.00	R	1	3000 6000	4 5
2	NW	APE	VORTAC	328.00	148.00	L	1	2900 6000	4 5
3	S	APE	VORTAC	202.00	022.00	R	1	3000 6000	4 5
4	SE	APE	VORTAC	114.05	294.05	R	1	3100 6000	4 5
5	S	APE	VORTAC	194.00	014.00	R	1	3000 6000	4 5
6	NE		WP	055.00	235.00	R		3000 6000	5 6
7	NW		WP	328.00	148.00	L		3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
2	200	TOWER (39-000783)	401344.22N/0823935.43W	1599	5D
3	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
4	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
5	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
6	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
7	200	TOWER (39-000783)	401344.22N/0823935.43W	1599	5D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST
 PAT 7 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUTION COMPLETE.
 ASSIGNED FACILITY MAGVAR: W6 1990.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CINCINNATI			KCVG	COVINGTON	KY (US)
DP	CAVVS (RNAV)			KBKL	CLEVELAND	OH (US)
DP	CAVVS (RNAV)			KCGF	CLEVELAND	OH (US)
DP	CAVVS (RNAV)			KCLE	CLEVELAND	OH (US)
DP	DAYTON			KDAY	DAYTON	OH (US)
DP	CAVVS (RNAV)			KLPR	LORAIN/ELYRIA	OH (US)
DP	CAVVS (RNAV)			KLNN	WILLOUGHBY	OH (US)
EN ROUTE	J178					(US)
EN ROUTE	J30					(US)
EN ROUTE	J83					(US)
EN ROUTE	Q149					(US)
EN ROUTE	T323					(US)
EN ROUTE	V144					(US)
EN ROUTE	V19					(US)
IAP	ILS OR LOC RWY 10L		1	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 10R		1	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 28L		1	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 28R		1	KCMH	COLUMBUS	OH (US)
IAP	ILS RWY 10R (SA CAT I & II)		1	KCMH	COLUMBUS	OH (US)
IAP	ILS RWY 28L (SA CAT I & II)		1	KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 10L		6	KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 28R		6	KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 10L		6	KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R		6	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 5L			KLCK	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 5R			KLCK	COLUMBUS	OH (US)
IAP	ILS RWY 5R (CAT II)			KLCK	COLUMBUS	OH (US)
IAP	ILS RWY 5R (SA CAT I)			KLCK	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 9R		1	KOSU	COLUMBUS	OH (US)
IAP	RNAV (GPS) RWY 27L			KOSU	COLUMBUS	OH (US)
IAP	RNAV (GPS) RWY 9R			KOSU	COLUMBUS	OH (US)
IAP	VOR RWY 28		4	KDLZ	DELAWARE	OH (US)
IAP	RNAV (GPS) RWY 28			KLHQ	LANCASTER	OH (US)
IAP	VOR-A		5	KLHQ	LANCASTER	OH (US)

IAP	VOR-A		419	MOUNT GILEAD	OH (US)
IAP	RNAV (GPS) RWY 10		413	MOUNT VERNON	OH (US)
IAP	RNAV (GPS) RWY 28		413	MOUNT VERNON	OH (US)
IAP	VOR -A	3	413	MOUNT VERNON	OH (US)
IAP	VOR/DME RWY 26		I86	NEW LEXINGTON	OH (US)
IAP	LOC RWY 9	2	KVTA	NEWARK	OH (US)
IAP	RNAV (GPS) RWY 27	7	KVTA	NEWARK	OH (US)
IAP	VOR-A	2	KVTA	NEWARK	OH (US)
IAP	ILS OR LOC RWY 22R		KILN	WILMINGTON	OH (US)
IAP	ILS RWY 22R (CAT II & III)		KILN	WILMINGTON	OH (US)
IAP	ILS RWY 22R (SA CAT I)		KILN	WILMINGTON	OH (US)
STAR	DANEI		KDAY	DAYTON	OH (US)
STAR	DANEI		KFFO	DAYTON	OH (US)
STAR	DANEI		KMGY	DAYTON	OH (US)
STAR	DANEI		KMWO	MIDDLETOWN	OH (US)
STAR	DANEI		KSGH	SPRINGFIELD	OH (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: 39

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AGL-26.

FIX USE: REMOVED V38. ADDED KLCK ILS OR LOC RWY 5L IAP. ADDED PAT 1 TO KCMH ILS OR LOC RWY 10R AND ILS OR LOC RWY 28L IAPS. ADDED PAT 1 TO KOSU ILS OR LOC RWY 9R IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BONIF

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402127.40N/0824826.60W

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	283.50	103.50	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	402221.00N/0824257.00W	1615	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 10		1	4I3	MOUNT VERNON	OH (US)
IAP	RNAV (GPS) RWY 28		1	4I3	MOUNT VERNON	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. RELOCATED FIX 1.08NM(6546.60') WEST.
2. DELETED FAC 1.
3. CHANGED PAT 1 HOLDING CRS INBOUND FROM 103.52 TO 103.50.
4. UPDATED PAT 1 CONTROLLING OBSTRUCTION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/08/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (STEVE NELSON)

APPROVED BY:

DATE: 06/23/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ETMEW

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402032.17N/0823922.02W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RNP PFAF APPLIED IAW 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 10

FAC

PAT

AIRPORT IDENT
4I3

CITY
MOUNT VERNON

STATE
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. RELOCATED FIX 0.08NM(506.96') WEST.
2. DELETED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/08/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (STEVE NELSON)

APPROVED BY:

DATE: 06/23/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MANSFIELD VORTAC **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 405207.00N/0823527.46W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	MANSFIELD	MFD	VORTAC	L						17500

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE	MFD	VORTAC	044.06	224.06	R	1	2900 6000	4 5
2	NW	MFD	VORTAC	310.00	130.00	L	1	2900 6000	4 5
3	NE		WP	044.06	224.06	R		2900 6000	5 6
4	SE		WP	155.28	335.28	L		3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000306)	405625.00N/0822849.00W	1540	2C
2	200	TOWER (39-004001)	405645.57N/0823948.28W	1598	4D
3	200	AAO	404803.00N/0823554.00W	1549	4E
4	200	TOWER (39-001751)	404550.21N/0823703.64W	1853	5D

REASON FOR NONSTANDARD HOLDING:
PAT 2 - SIMULTANEOUS DPS FROM GALION
PAT 4 - AVOID MANSFIELD MUNI

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 3 DEGREES WEST(1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 5		3	KGQQ	GALION	OH (US)
IAP	VOR RWY 23		1	KGQQ	GALION	OH (US)
IAP	ILS OR LOC RWY 32		2	KMFD	MANSFIELD	OH (US)
IAP	NDB RWY 32		2	KMFD	MANSFIELD	OH (US)
IAP	VOR RWY 14			KMFD	MANSFIELD	OH (US)
IAP	VOR RWY 32		2	KMFD	MANSFIELD	OH (US)
IAP	RNAV (GPS) RWY 25			KMNN	MARION	OH (US)
IAP	RNAV (GPS) RWY 10			4I3	MOUNT VERNON	OH (US)
IAP	VOR-A			12G	SHELBY	OH (US)
IAP	RNAV (GPS)-A		4	8G1	WILLARD	OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27 **DATE OF REVISION:** 09/10/2020

REASON FOR REVISION:
1. UPDATED FIX USE: DELETED VOR-A K3G4, DELETED VOR RWY 22 K17G
2. DELETED HOLDING PATTERN 3 (R-265)

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** RICHARD CLARK-JR

APPROVED BY: **DATE:** 08/28/2025 **OFFICE:** AJV-A433 **NAME:** ROBERT HAMILTON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON, MFD APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GUNNE **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 402149.55N/0831358.32W **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	FLAG CITY	FBC	VORTAC	L	147.87	145.87	42.76	42.76		3000	17500
2	ROSEWOOD	ROD	VORTAC	H	087.75	082.75	37.46	37.46		3000	17500
3	APPLETON	APE	VORTAC	H	299.51	293.51	32.24	32.24		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FBC	VORTAC	R-148	43	3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

REMARKS:

DIVERGENCE ANGLES: FAC 1 & 2, 63.12; FAC 1 & 3, 32.36; FAC 2 & 3, 30.76

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V144	1, 2, 3				(US)
EN ROUTE	V279	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 4			I95	KENTON	OH (US)
IAP	RNAV (GPS) RWY 7			KMNN	MARION	OH (US)
IAP	RNAV (GPS) RWY 10			4I3	MOUNT VERNON	OH (US)
IAP	RNAV (GPS) RWY 20			I74	URBANA	OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 12/02/2021

REASON FOR REVISION:

1. REMOVED GUNNE STAR FROM FIX USE.
2. REMOVED STAR FROM REQUIRED CHARTING.
3. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.
4. HOLDING PATTERN ASSOCIATION 1,APE,VORTAC,12/02/2021 DELETED.
5. REMOVED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: TYLER MITCHELL
APPROVED BY:	DATE: 12/02/2021	OFFICE: AJV-A430	NAME: LONNIE EVERHART
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: JUPUK

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 401138.05N/0825007.78W

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 10

FAC

PAT

AIRPORT IDENT
413

CITY
MOUNT VERNON

STATE
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. RELOCATED FIX 5 NM(30425.11') SOUTHWEST.
2. DELETED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/08/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (STEVE NELSON)

APPROVED BY:

DATE: 06/23/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PATIE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 401806.64N/0821602.23W

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	E		WP	103.87	283.87	R	4	2800	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-003395)	401544.00N/0821922.00W	1593	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 10		1	4I3	MOUNT VERNON	OH (US)
IAP	RNAV (GPS) RWY 28		1	4I3	MOUNT VERNON	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. RELOCATED FIX 0.95NM(5744.49') EAST.
2. DELETED FAC 1.
3. CHANGED HOLDING CRS INBOUND FROM 283.84 TO 283.87.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/08/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (STEVE NELSON)

APPROVED BY:

DATE: 06/23/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RINGR

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402009.33N/0823539.00W

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 10

FAC

PAT

AIRPORT IDENT
413

CITY
MOUNT VERNON

STATE
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. RELOCATED FIX 0.10NM(606.37') WEST.
2. DELETED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/08/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (STEVE NELSON)

APPROVED BY:

DATE: 06/23/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: USUDE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402700.75N/0824729.15W

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 10

FAC

PAT

AIRPORT IDENT
413

CITY
MOUNT VERNON

STATE
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. RELOCATED FIX 1.23NM(7465.03') NORTHWEST.
2. DELETED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/08/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (STEVE NELSON)

APPROVED BY:

DATE: 06/23/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CMH APP CON
OTHER: