

RADIO FIX AND HOLDING DATA RECORD

NAME: CONCORD VOR/DME

STATE: NH

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 431311.23N/0713431.63W

TYPE:

AIRSPACE DOCKET: N

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	CONCORD	CON	VOR/DME	L						17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	NW	CON	VOR/DME	329.75	149.75		1		4000 17500	4 16
2	NW		WP	329.75	149.75	R		4	2600 10000	5 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	431903.00N/0714236.00W	1080	4E
2	200	AAO	431830.00N/0714336.00W	1073	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 15W (1980).
CHART PATTERN 1 ON ENROUTE LOW PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	MANCHESTER			MHT	MANCHESTER	NH (US)
DP	PEASE			PSM	PORTSMOUTH	NH (US)
DP	TANKER			PSM	PORTSMOUTH	NH (US)
DP	TAKE-OFF MINIMUMS			DAW	ROCHESTER	NH (US)
EN ROUTE	ENROUTE LOW		1			(US)
EN ROUTE	T295					(US)
EN ROUTE	T395					(US)
IAP	ILS OR LOC RWY 11			PWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (CAT II & III)			PWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (SA CAT I)			PWM	PORTLAND	ME (US)
IAP	ILS OR LOC RWY 7			SFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 25			SFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 7			SFM	SANFORD	ME (US)
IAP	ILS OR LOC RWY 35			CON	CONCORD	NH (US)
IAP	VOR-A			CON	CONCORD	NH (US)
IAP	RNAV (GPS) RWY 12			CON	CONCORD	NH (US)
IAP	RNAV (GPS) RWY 17			CON	CONCORD	NH (US)
IAP	RNAV (GPS) RWY 35			CON	CONCORD	NH (US)
IAP	ILS OR LOC RWY 8			LCI	LACONIA	NH (US)
IAP	RNAV (GPS) RWY 26			LCI	LACONIA	NH (US)
IAP	RNAV (GPS) RWY 25			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 36			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 7			LEB	LEBANON	NH (US)
IAP	ILS OR LOC RWY 17		1	MHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 35		1	MHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 6			MHT	MANCHESTER	NH (US)
IAP	ILS RWY 35 (CAT II & III)		1	MHT	MANCHESTER	NH (US)
IAP	ILS RWY 35 (SA CAT I)		1	MHT	MANCHESTER	NH (US)
IAP	RNAV (GPS) RWY 24		2	MHT	MANCHESTER	NH (US)
IAP	RNAV (GPS) Y RWY 17			MHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 14			ASH	NASHUA	NH (US)
IAP	RNAV (GPS) RWY 14			ASH	NASHUA	NH (US)
IAP	ILS OR LOC RWY 16			PSM	PORTSMOUTH	NH (US)
IAP	ILS OR LOC RWY 34			PSM	PORTSMOUTH	NH (US)
IAP	RNAV (GPS) RWY 15			DAW	ROCHESTER	NH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 32

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. HOLDING PATTERNS: REMOVED PAT 2 WITH 118.54 COURSE INBOUND; PAT 3 WITH 149.75 COURSE INBOUND NOW PAT 2.
2. HOLDING PATTERN CONTROLLING OBSTRUCTION: REMOVED PAT 2 OBSTRUCTIONS; REMOVED PAT 2/310 KIAS COMMENT FROM REMARKS.
3. FIX USE: REMOVED PAT 2 FROM KCON IAP VOR-A AND ILS OR LOC RWY 35; MHT IAP RNAV (GPS) RWY 24 PAT CHANGED FROM 3 TO 2.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:****NAME:** TAYLOR KENNEY**APPROVED BY:****DATE:** 07/30/2026**OFFICE:** AJV-A433**NAME:** ROBERT HAMILTON**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: HAMMM

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 435038.09N/0722213.97W

TYPE: WP, 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	LEBANON	I-DVR	LOC/DME		003.97	347.97	14.19	14.22		4500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-DVR	LOC/DME	R-004	15	5100	7000

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	E		WP	085.00	265.00	L		4	3500	3500	5	5
2	N		WP	003.93	183.93	L		4	3900	7000	5	9
3	N	I-DVR	LOC/DME	003.97	183.97	L	1		3900	7000	4	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	435500.00N/0722012.00W	2228	4B
2	200	AAO	435709.00N/0722203.00W	2586	4B
3	200	AAO	435709.00N/0722203.00W	2586	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	100
2	200	80
3	200	80

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 18	1	3	LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 18		2	LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 36		1	LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 7		1	LEB	LEBANON	NH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: FIX MOVED FROM "435010.78N/0722112.26W" TO "435038.90N/0722213.97W". FIX MOVED 0.8796 NM NW.
2. FIX MAKE-UP FACILITIES: ADDED "1 LEBANON I-DVR LOC/DME 003.97 347.97 14.19 14.22 4500 17500".
3. EXPANDED SERVICE VOLUME (ESV): ADDED "I-DVR LOC/DME R-004 15 5100 7000".
4. HOLDING PATTERNS: REMOVED "1 N WP 006.97 186.97 L 4 4700 7000 6 9".
5. HOLDING PATTERNS: ADDED "1 E WP 085.00 265.00 L 4 3500 3500 5 5".
6. HOLDING PATTERNS: ADDED "2 N WP 003.93 183.93 L 4 3900 7000 5 9".
7. HOLDING PATTERNS: ADDED "3 N I-DVR LOC/DME 003.97 183.97 L 1 3900 7000 4 8".
8. CONTROLLING OBSTRUCTIONS: REMOVED "1 200 AAO 435709.00N/0722003.00W 2586 4B".
9. CONTROLLING OBSTRUCTIONS: REMOVED "1 310 AAO 441100.00N/0722021.00W 3353 4B".
10. CONTROLLING OBSTRUCTIONS: ADDED "1 200 AAO 435500.00N/0722012.00W 2228 4B".
11. CONTROLLING OBSTRUCTIONS: ADDED "2 200 AAO 435709.00N/0722203.00W 2586 4B".
12. CONTROLLING OBSTRUCTIONS: ADDED "3 200 AAO 435709.00N/0722203.00W 2586 4B".
13. PRECIPITOUS TERRAIN ADDITIONS: REMOVED "1 200 80" AND "1 310 120".
14. PRECIPITOUS TERRAIN ADDITIONS: ADDED "1 200 100" AND "2 200 80" AND "3 200 80".
15. REASON FOR NONSTANDARD HOLDING: REMOVED "PAT 1 TERRAIN TO THE WEST".
16. REASON FOR NONSTANDARD HOLDING: ADDED "PAT 1 ATC REQUEST" "PAT 2 ATC REQUEST" "PAT 3 ATC REQUEST".
17. PROCEDURES REQUIRING CLIMB-IN-HOLD: REMOVED "1 ILS OR LOC RWY 18 LEB LEBANON NH (US)".
18. FIX USE: ADDED "FAC 1" AND "PAT 3" TO ILS OR LOC RWY 18.
19. FIX USE: ADDED "IAP RNAV (GPS) RWY 18 1 LEB LEBANON NH (US)".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: DEVON KERCHER
APPROVED BY:	DATE: 09/24/2026	OFFICE: AJV-A431	NAME: ROBERT HAMILTON
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: MONTPELIER VOR/DME STATE: VT COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 440507.72N/0722657.71W 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 FEET	MRA	MAA
1	MONTPELIER	MPV	VOR/DME	VL						17500

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	N		WP	345.46	165.46	R	5	5200 14000	6 13
2	N	MPV	VOR/DME	345.46	165.46	R	1	5200 14000	5 13
3	N		WP	001.95	181.95	R	5	5100 14000	6 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	440845.00N/0723709.00W	2651	4E
1	310	AAO	441100.00N/0722021.00W	3360	4E
2	200	AAO	440845.00N/0723709.00W	2561	4E
2	310	AAO	441100.00N/0722030.00W	3284	4E
3	200	AAO	440751.00N/0722212.00W	2661	4E
3	310	AAO	442406.00N/0723836.00W	3803	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	110
1	310	200
2	310	170
3	200	110
3	310	150

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 17	MPV	BARRE/MONTPELIER	VT (US)

REMARKS:

PRECIPITOUS TERRAIN ELEVATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 16W/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	TAKEOFF MINIMUMS			5B9	HAVERHILL	NH (US)
DP	TAKEOFF MINIMUMS			MPV	BARRE/MONTPELIER	VT (US)
DP	BURLINGTON			BTM	BURLINGTON	VT (US)
EN ROUTE	T393					(US)
IAP	RNAV (GPS) RWY 19			5B9	HAVERHILL	NH (US)
IAP	RNAV (GPS) RWY 25			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 7			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) Y RWY 10			HIE	WHITEFIELD	NH (US)
IAP	RNAV (GPS) Z RWY 10			HIE	WHITEFIELD	NH (US)
IAP	RNAV (GPS) RWY 17		1	MPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 35		3	MPV	BARRE/MONTPELIER	VT (US)
IAP	ILS OR LOC RWY 17		2	MPV	BARRE/MONTPELIER	VT (US)
IAP	ILS OR LOC RWY 15			BTM	BURLINGTON	VT (US)
IAP	RNAV (GPS) RWY 2			CDA	LYNDONVILLE	VT (US)
IAP	RNAV (GPS)-A			MVL	MORRISVILLE	VT (US)
IAP	ILS Y OR LOC Y RWY 19			RUT	RUTLAND	VT (US)
IAP	ILS Z OR LOC Z RWY 19			RUT	RUTLAND	VT (US)
IAP	RNAV (GPS) Y RWY 19			RUT	RUTLAND	VT (US)
IAP	RNAV (GPS) Z RWY 19			RUT	RUTLAND	VT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

REMOVED BTV ILS OR LOC RWY 33 FROM FIX USE
ADDED PAT 2 TO MPV ILS OR LOC RWY 17 FIX USE

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

AJV-A433

NAME: NICHOLAS HEIDERSTADT**APPROVED BY:****DATE:** 12/18/2025**OFFICE:** AJV-A433**NAME:** ROBERT HAMILTON**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIECH

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 434958.39N/0721814.50W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:

MCA T393 4100 NORTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

EN ROUTE

T393

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. HOLDING PATTERNS: REMOVED "1 S WP 173.54 353.54 R 4 4000 6000 5 14".
 2. CONTROLLING OBSTRUCTIONS: REMOVED "1 200 AAO 434406.00N/0720827.00W 2504 4B".
 3. CONTROLLING OBSTRUCTIONS: REMOVED "1 310 AAO 434930.00N/0720212.00W 3435 4B".
 4. PRECIPITOUS TERRAIN ADDITIONS: REMOVED "1 310 130" AND "1 200 100".
 5. HOLDING RESTRICTIONS: REMOVED "HOLDING LIMITED TO ESTABLISHED PATTERN".
 6. PROCEDURES REQUIRING CLIMB-IN-HOLD: REMOVED "1 RNAV (GPS) RWY 7 LEB LEBANON NH (US)".
 7. PROCEDURES REQUIRING CLIMB-IN-HOLD: REMOVED "1 RNAV (GPS) RWY 25 LEB LEBANON NH (US)".
 8. REMARKS: REMOVED "PRECIPITOUS TERRAIN EVALUATION COMPLETED".
 9. FIX USE: REMOVED "IAP RNAV (GPS) RWY 25 1 LEB LEBANON NH (US)".
 10. FIX USE: REMOVED "IAP RNAV (GPS) RWY 36 1 LEB LEBANON NH (US)".
 11. FIX USE: REMOVED "IAP RNAV (GPS) RWY 7 1 LEB LEBANON NH (US)".
 12. REQUIRED CHARTING: REMOVED "IAP".
- HOLDING PATTERN ASSOCIATION 1,WP,10/29/2026 DELETED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: DEVON KERCHER

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A431

NAME: ROBERT HAMILTON

SIGNATURE: