Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 04/07/2011	Task #: 20110407273913120 01	Request #: 20110407273913
Procedure: COPTER RNAV (GPS) 038 ORIG		Airport ID: KIA50	Airport: MERCY MEDICAL CENTER HELIPORT		Reimbursable #: AAC-08-0008
City: NEW HAMPTON	ST: IA	GPS #:		Estimated Chart Date: 03/08/2012	FICO #:
Fac ID:	Fac. Type: Flow IA		Specialist: GARY WILSON		

Procedure Review

P3

P

	Rec'd	Rel'd	Full Name	Comments
Lead:	04/07/2011	11/09/2011	GARY WILSON	
QA:	11/09/2011	11/09/2011	GARY WILSON	
Liaison:	11/09/2011		Terrell	SPECIAL - AGREEMENT #: AAC-08-0008 - PRIVATE

Procedure Comments: NON-ENROUTE **Remark Type:** INFORMATION

pg 1 of 1

NEW HAMPTON, IA MERCY MEDICAL CENTER HELIPORT (KIA50) COPTER RNAV (GPS) 038 ORIG ENROUTE-NO FC: 1.24.12 PUB: 3.8.12

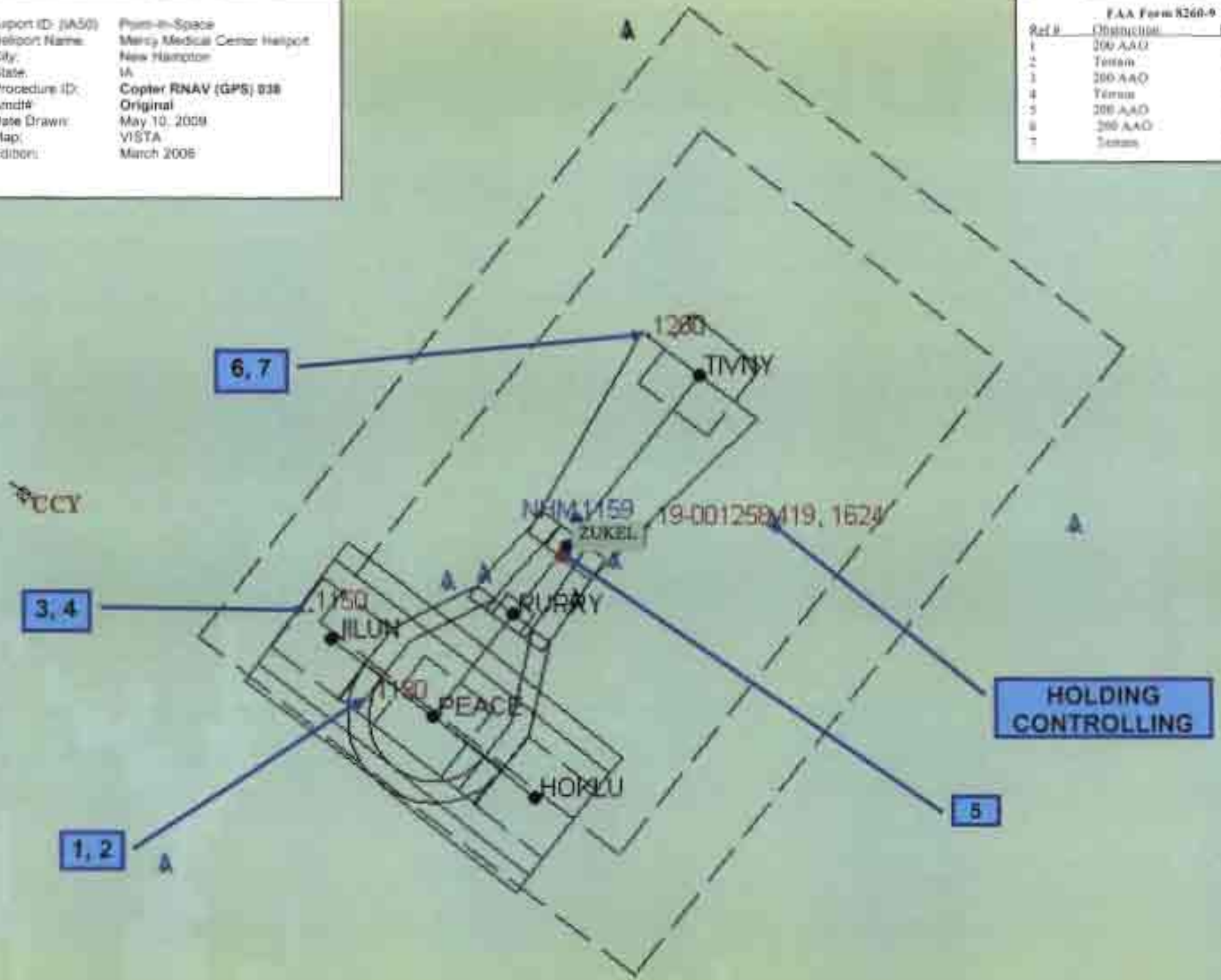
ATTACHED FORMS: 8260-7; 8260-9; 8260-2(S): HOKLU, ORIG; JILUN, ORIG; PEACE, ORIG; RURRY, ORIG; TIVNY, ORIG; ZUKEL, ORIG

CONTACT: JOSE ALFONSO/STEVE BARNETT, AJV-353 LEADS, 405.954 6378/9568

Airport ID: (IA50)	Point-in-Space
Heliport Name:	Mercy Medical Center Heliport
City:	New Hampton
State:	IA
Procedure ID:	**Copter RNAV (GPS) 038**
Amdt#	**Original**
Date Drawn:	May 10, 2008
Map:	VISTA
Edition:	March 2008

FAA Form 8260-9

Ref #	Obstruction	Elevation
1	200 AAO	1330
2	Terrain	1150
3	200 AAO	1350
4	Terrain	1150
5	200 AAO	1160
6	200 AAO	1480
7	Terrain	1280



Airport ID: (IA50)	Point-in-Space
Heliport Name:	Mercy Medical Center Heliport
City:	New Hampton
State:	IA
Procedure ID:	**Copter RNAV (GPS) 038**
Amdt#:	**Original**
Date Drawn:	May 10, 2009
Map:	VISTA
Edition:	March 2006

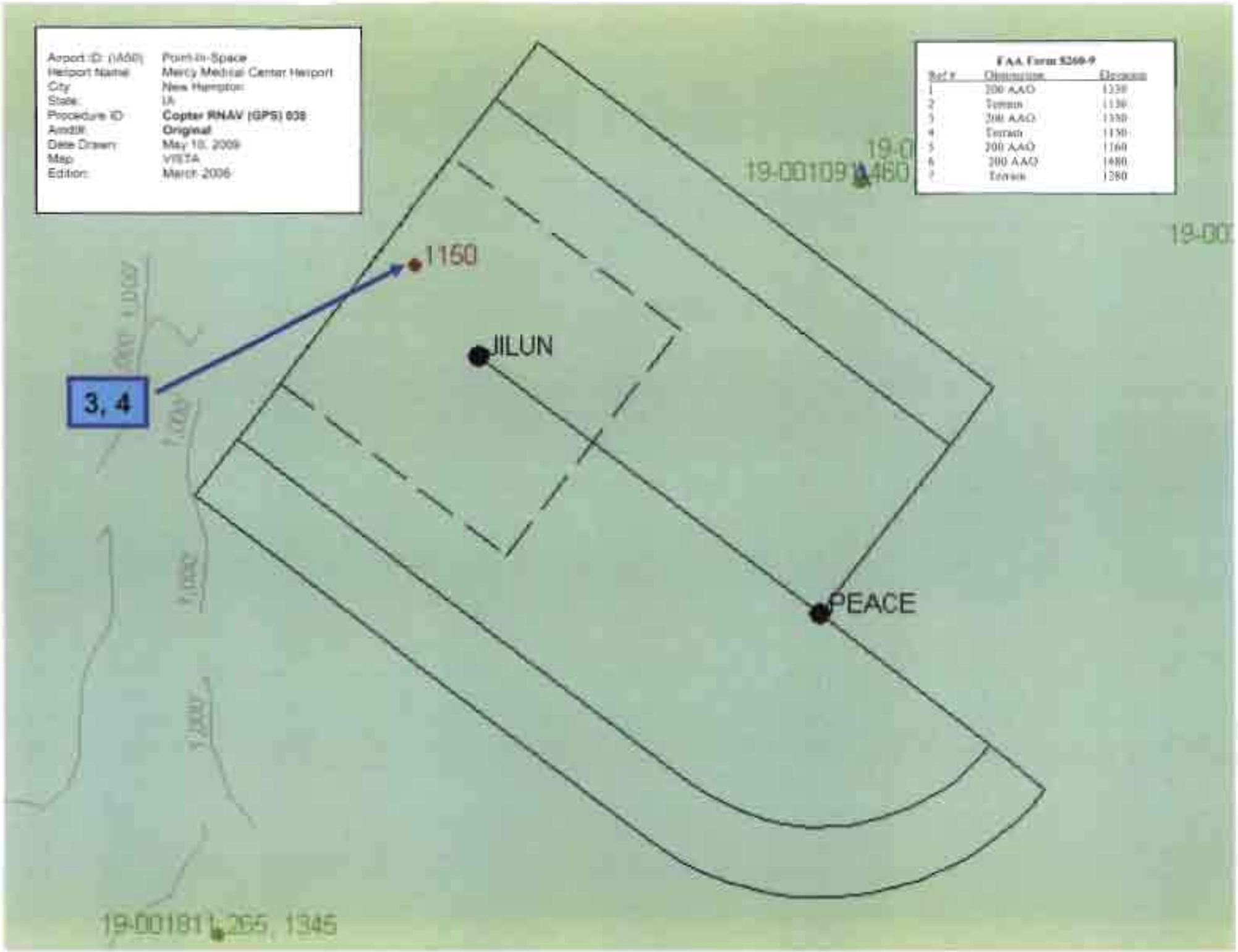
FAA Form 8260-9

Ref #	Obstacle	Elevation
1	200 AAO	1139
2	Terrain	1138
3	200 AAO	1139
4	Terrain	1130
5	200 AAO	1169
6	200 AAO	1169
7	Terrain	1299

Airport ID: (IA68)	Point-in-Space
Heliport Name:	Mercy Medical Center Heliport
City:	New Hampton
State:	IA
Procedure ID:	**Copter RNAV (GPS) 638**
Amdt#:	**Original**
Date Drawn:	May 10, 2009
Map:	VISTA
Edition:	March 2006

FAA Form 5260-9

Ref #	Obstruction	Elevation
1	200 AAO	1330
2	Terrain	1130
3	200 AAO	1350
4	Terrain	1150
5	200 AAO	1160
6	200 AAO	1480
7	Terrain	1280



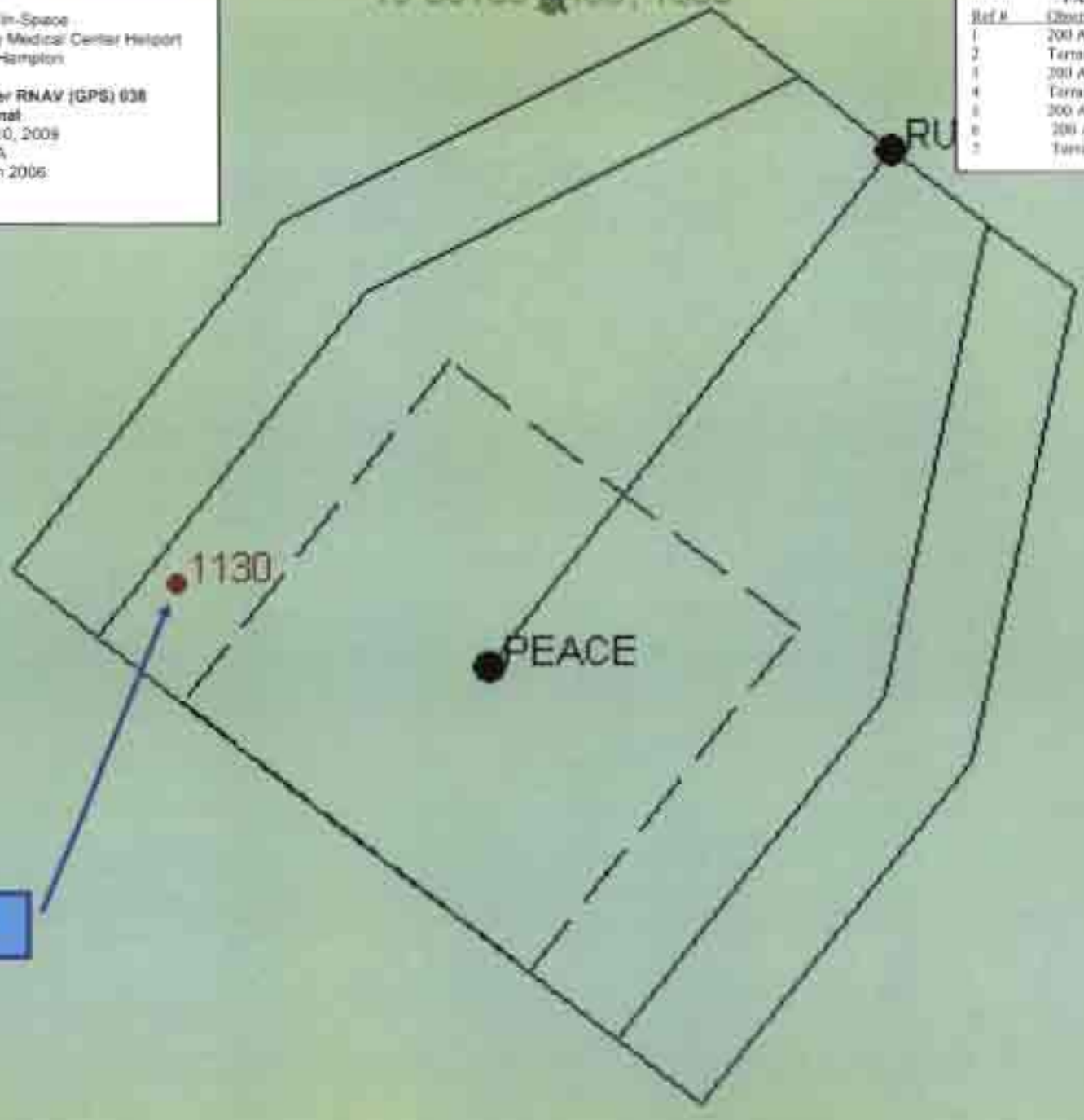
19-00267 420, 1504
19-00109 460, 1565

Airport ID: (9A50)	Point-In-Space
Heliport Name:	Mercy Medical Center Heliport
City:	New Hampton
State:	IA
Procedure ID:	**Copter RNAV (GPS) 038**
Amdt#:	**Original**
Date Drawn:	May 10, 2009
Map:	VISTA
Edition:	March 2006

FAA Form 8260-9

Ref #	Obstruction	Elevation
1	200 AAO	1330
2	Terrain	1130
3	200 AAO	1330
4	Terrain	1130
5	200 AAO	1100
6	200 AAO	1480
7	Terrain	1280

142



1, 2

Airport ID (IAS0):	Point-in-Space
Heliport Name:	Mercy Medical Center Heliport
City:	New Hampton
State:	IA
Procedure ID:	**Copter RNAV (GPS) 538**
Amdt#:	**Original**
Date Drawn:	May 10, 2006
Map:	VISTA
Edition:	March 2006

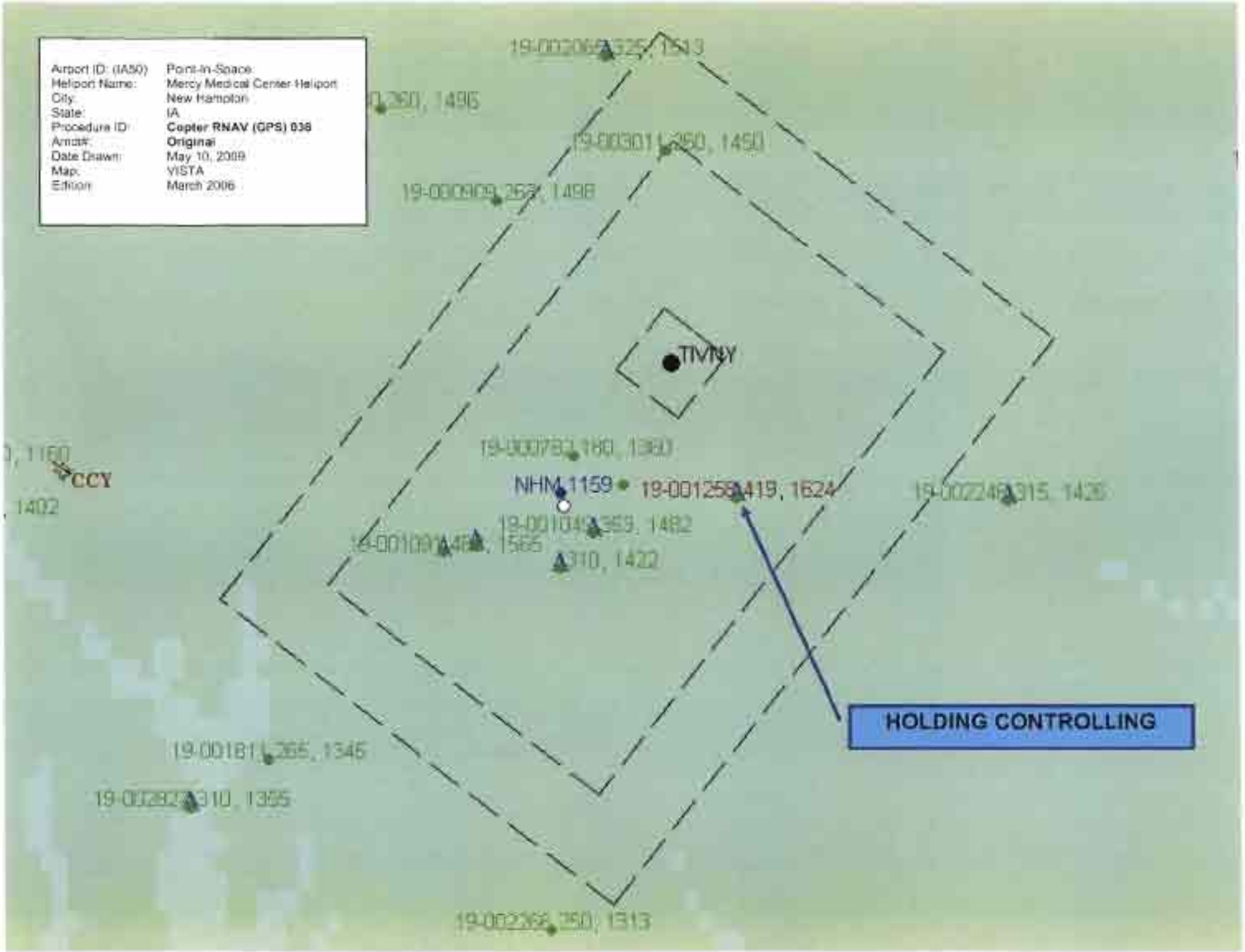
FAA Form 8260-9

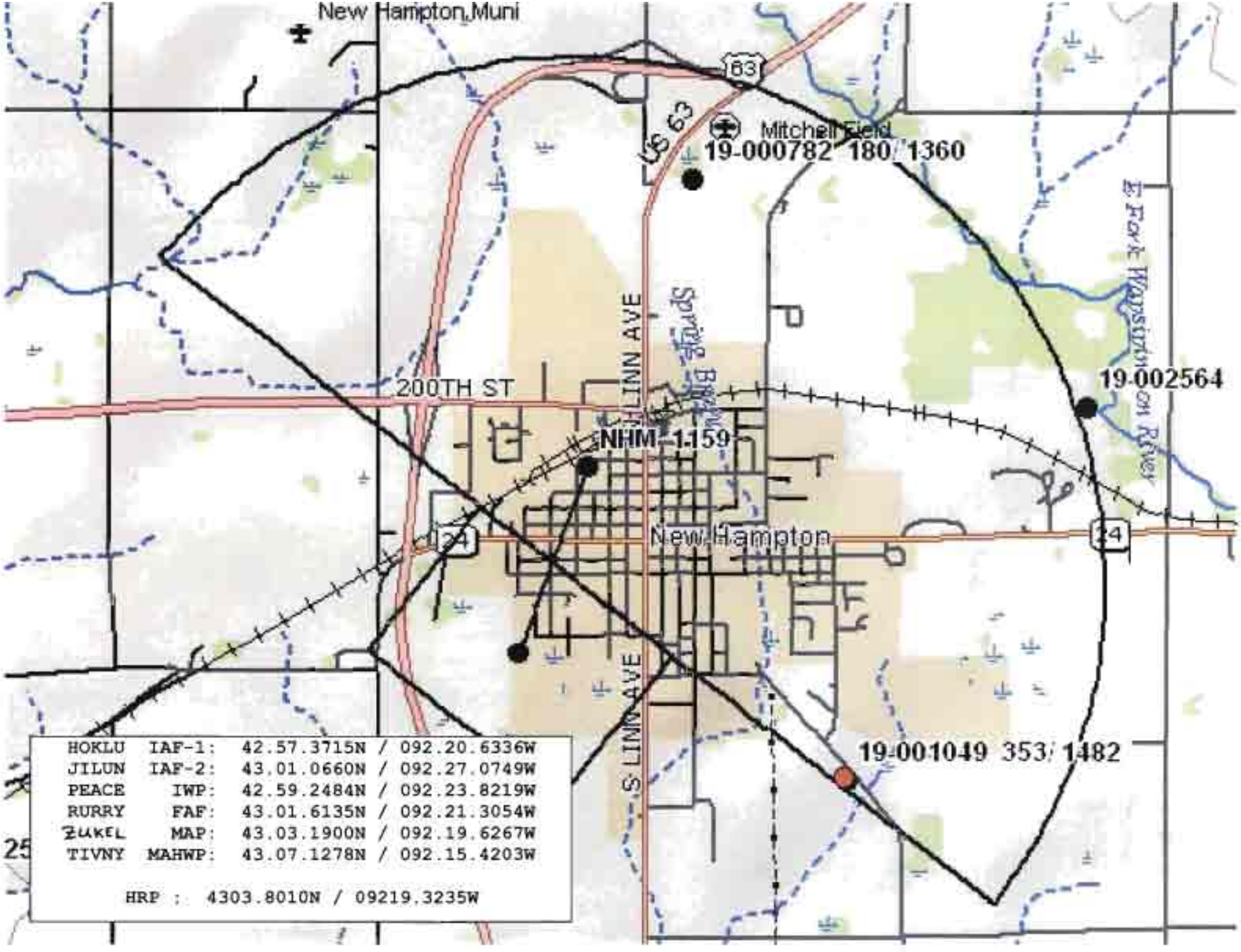
Ref #	Obstacle	Elevation
1	200 AAO	1150
2	Terrain	1130
3	200 AAO	1350
4	Terrain	1130
5	200 AAO	1160
6	200 AAO	1480
7	Terrain	1780

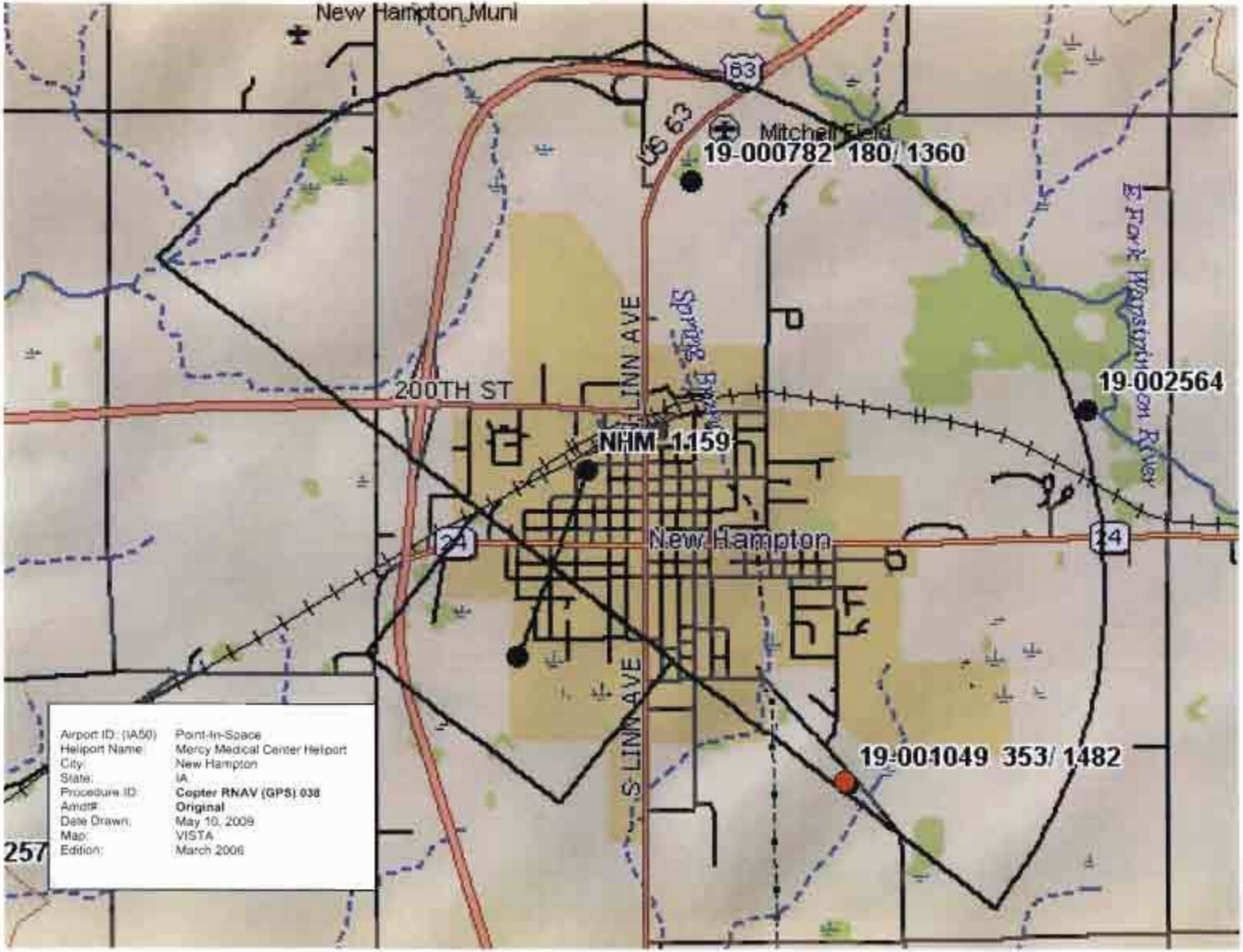
Airport ID. (IA50)	Point-In-Space
Heliport Name	Mercy Medical Center Heliport
City	New Hampton
State	IA
Procedure ID	**Copter RNAV (GPS) 038**
Amdt	**Original**
Date Drawn	May 10, 2006
Map	VISTA
Edition	March 2006

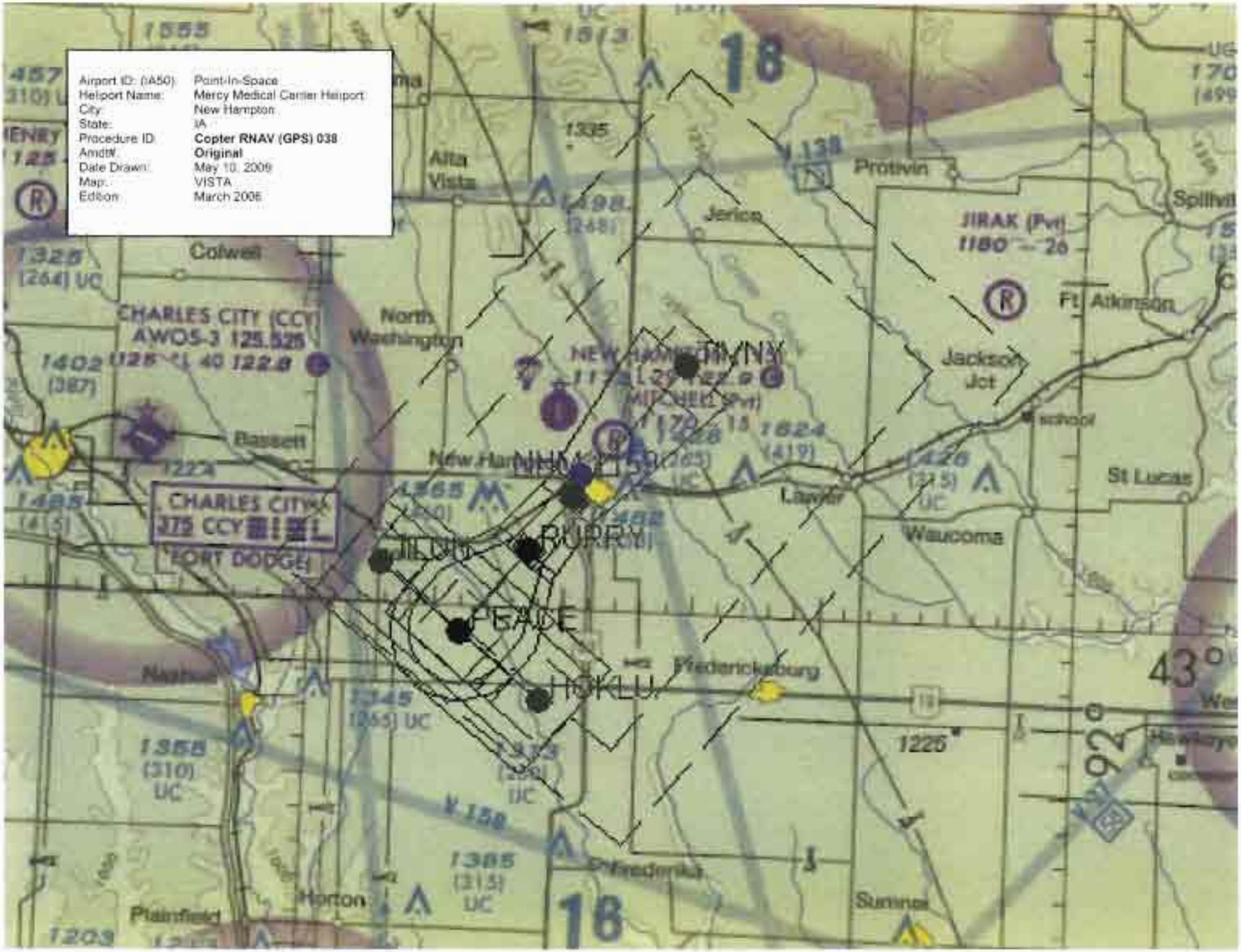
FAA Form 8260-9

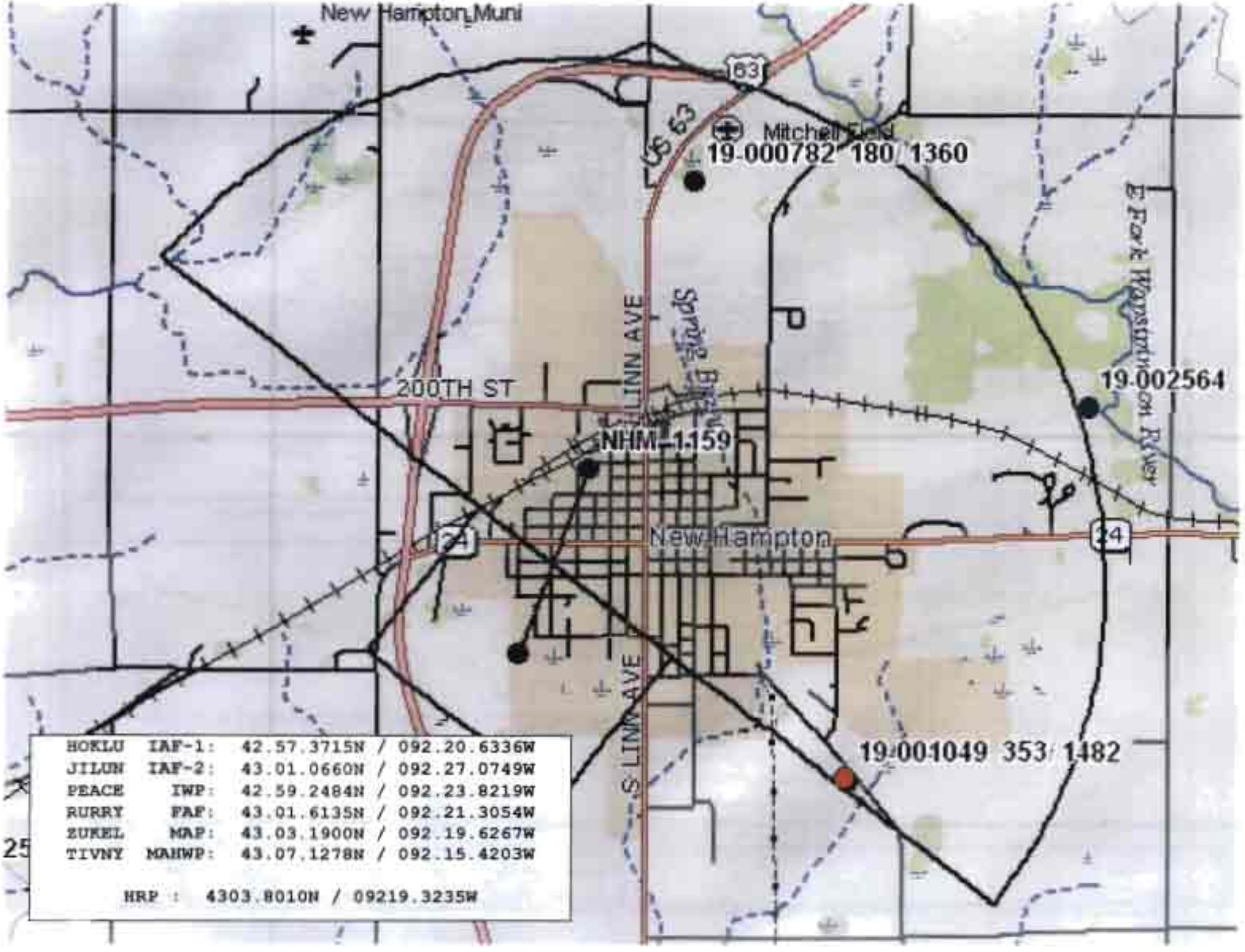
Ref #	Obstacle	Elevation
1	200 AAO	1310
2	Terrain	1120
3	200 AAO	1250
4	Terrain	1150
5	200 AAO	1160
6	200 AAO	1400
7	Terrain	1280


Airport ID: (IA50)
Point-in-Space
Heliport Name:
Mercy Medical Center-Heliport
City:
New Hampton
State:
IA
Procedure ID:
Copter RNAV (GPS) 03S
Amdt#:
Original
Date Drawn:
May 10, 2009
Map:
VISTA
Edition:
March 2006
TIVNY
CCY
NHM 1159
HOLDING CONTROLLING


New Hampton Muni
63
US 63
Mitchell Field
19-000782 180/ 1360
E Fork Wapsipinicon River
19-002564
200TH ST
NHM 1159
24
New Hampton
24
S LINN AVE
19-001049 353/ 1482
HOKLU IAF-1: 42.57.3715N / 092.20.6336W
JILUN IAF-2: 43.01.0660N / 092.27.0749W
PEACE IWP: 42.59.2484N / 092.23.8219W
RURRY FAF: 43.01.6135N / 092.21.3054W
ZUKEL MAP: 43.03.1900N / 092.19.6267W
TIVNY MAHWP: 43.07.1278N / 092.15.4203W
HRP : 4303.8010N / 09219.3235W


New Hampton Muni
63
US 63
Mitchell Field
19-000782 180/ 1360
E Fork Wapsipinicon River
Spring Brook
S LINN AVE
200TH ST
19-002564
NHM 1159
24
New Hampton
24
S LINN AVE
19-001049 353/ 1482
Airport ID: (IA50) Point-In-Space
Heliport Name: Mercy Medical Center Heliport
City: New Hampton
State: IA
Procedure ID: Copter RNAV (GPS) 038
Amdt#: Original
Date Drawn: May 10, 2009
Map: VISTA
Edition: March 2006
257


Airport ID: (IA50) Point-In-Space
Heliport Name: Mercy Medical Center Heliport
City: New Hampton
State: IA
Procedure ID: Copter RNAV (GPS) 038
Amdt#: Original
Date Drawn: May 10, 2009
Map: VISTA
Edition: March 2006
Alta Vista
Protivin
Jerico
Colwell
CHARLES CITY (CCY)
AWOS-3 125.525
North Washington
Bassett
CHARLES CITY
375 CCY
FORT DODGE
JIRAK (Pvt)
1180 – 26
Ft. Atkinson
Jackson Jct
school
St Lucas
Lawler
Waucoma
Fredericksburg
Nashua
Horton
Plainfield
Sumner
18
43°
92°


New Hampton Muni
63
Mitchell Field
19-000782 180 1360
E Fork Wapsipinicon River
Spring Branch
LINN AVE
200TH ST
19-002564
NHM-1159
New Hampton
24
S LINN AVE
19-001049 353 1482
HOKLU IAF-1: 42.57.3715N / 092.20.6336W
JILUN IAF-2: 43.01.0660N / 092.27.0749W
PEACE IWP: 42.59.2484N / 092.23.8219W
RURRY FAF: 43.01.6135N / 092.21.3054W
ZUKEL MAP: 43.03.1900N / 092.19.6267W
TIVNY MAHWP: 43.07.1278N / 092.15.4203W
HRP : 4303.8010N / 09219.3235W

COPTER RNAV

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION -- FLIGHT STANDARDS SERVICE
SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicated on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE	MISSED APPROACH
HOKLU (IAF) (40E)(43A)	PEACE (TF)(FB)(40E)(41E)(43B)	308.73 / 3.00	3000	MAP: ZUKEL
JILUN (IAF) (40E)(43A)	PEACE (TF)(FB)(40E)(41E)(43B)	127.26 / 3.00	3000	
PEACE (IF) (40E) (43I)	RURRY (TF)(FB)(40E)(43F)	037.97 / 3.00	2200	
RURRY (FAF)(40E)(43F)	ZUKEL (TF)(FO)(40E)(41Y)(43M)	037.98 / 2.00		CLIMB TO 3000 DIRECT TIVNY AND HOLD
ZUKEL (MAP)(40E)(41Y)(43M)	1660 MSL (CA)(42M)	037.98		
1660 MSL	TIVNY (DF)(FO)(40E)(41B)(43H)		3000	

1. PT ___ SIDE OF COURSE ___ OUTBOUND ___ FT WITHIN ___ MILES OF ___ (IAF)
2. PROFILE STARTS AT PEACE
3. FAC: 037.98 FAF: RURRY DIST FAF TO MAP: 2.00 THLD: ___
4. MIN. ALT: PEACE 3000, RURRY 2200
5. DIST TO THLD FROM OM: ___ MM: ___ IM: ___ 150 HAT: ___ 100 HAT: ___ GS ANT: ___
6. MIN GS INCPT: ___ GS ALT AT: ___ OM: ___ MM: ___ IM: ___
7. GS ANGLE: ___ TCH: ___
8. MSA FROM: ZUKEL 2800

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 038.03 INBOUND
MERCY MEDICAL CENTER, IA50, 1159, 019.99 / 0.65
FAS OBST: 1360 AAO 430300N / 0921947W
ROUTE TYPE DESCRIPTION: A, R
CHART: 1482 TWR 430246N / 0921810W

MAG VAR: 0 EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: [ ] STANDARD [ ] NOTES ALTERNATE: N A [X]

CATEGORY =====>		COPTER		B			C			D			E		
	DH/ MDA	VIS	HAS	DH/ MDA	VIS	HAT/ HAA	DH/ MDA	VIS	HAT/ HAA	DH/ MDA	VIS	HAT/ HAA	DH/ MDA	VIS	HAT/ HAA
LNAV MDA	1660	3 / 4	490												

NOTES: SPECIFICATION ONLY - NOT FOR COCKPIT USE
CHART NOTES: USE NORTHEAST IOWA RGNL ALTIMETER SETTING
HELIPORT LIGHTS CONTROLLED BY PHOTOCELL OR PRIOR ARRANGEMENT
PROCEED VFR FROM ZUKEL OR CONDUCT THE SPECIFIED MISSED APPROACH.
USE OF MERCY MEDICAL CENTER REQUIRES PERMISSION OF THE OWNER;
USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS

CHART PLANVIEW NOTES: LIMIT INITIAL AND INTERMEDIATE APPROACH TO 90 KIAS, LIMIT FINAL AND MISSED APPROACH TO 70 KIAS; INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: SURFACE ELEVATION 1170	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW HAMPTON, IA	HELIPORT NAME: MERCY MEDICAL CENTER	RNAV	COPTER RNAV (GPS) 038, ORIG	AMDT: NONE DATED:

NOTES CONTINUED:

AIR CARRIER NOTES:

The procedure on the other side and the foregoing data are hereby:

SUBMITTED BY		
NAME: JASON PATRICK 865-681-6137	FIFO STI, INC	DATE: 06/27/2011
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: JASON PATRICK 865-681-6137	FIFO STI, INC	DATE: 06/27/2011
RECOMMENDED BY		
NAME: MANAGER	FIFO	DATE:
APPROVED BY		
NAME:	AFS-400	DATE:

OPERATIONS SPECIFICATIONS -- AIRPORT

_____ holding Air Carrier Operating Certificate No. _____ hereby acknowledges receipt of Operations Specifications to operate into and out of the airport named on the other side as a ☐ Regular, ☐ Refueling, ☐ Alternate, ☐ Provisional for _____ airport with the following type aircraft:

Unless otherwise authorized in the Operations Specifications - Airport, an instrument approach of this type shall be conducted in accordance with the procedure specified on the other side and the air carrier minimums specified above with the following exceptions:

QUALITY 5 CHECKED

DATE: _____ RECEIVED FOR THE AIR CARRIER BY: _____ TITLE: _____

SIGNATURE

AMENDMENT NO. _____

BY DIRECTION OF THE ADMINISTRATOR _____ _____

SIGNATURE TITLE

EFFECTIVE DATE: _____

STANDARD INSTRUMENT APPROACH PROCEDURE RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL	HOKLU	PEACE	1. 200 AOO	425937.96N / 0922547.00W	1330	1000	AT 670	3000
			2. TERRAIN	425937.96N / 0922547.00W	1130 (1100)*		AS 1500	2600
INITIAL	JILUN	PEACE	3. 200 AAO	430142.41N / 0922741.91W	1350	1000	AT 650	3000
			4. TERRAIN	430142.41N / 0922741.91W	1150 (1200)*		AS 1500	2700
INTERMEDIATE	PEACE	RURRY	1.		1330	500	AT 370	2200
			2.		1130 (1100)*		AS 1000	2100
FINAL	RURRY	ZUKEL	5. 200 AAO	430259.75N / 0921946.98W	1360 (2C)	250	RA 36	1660
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	ZUKEL	TIVNY				ASC		3000
			6. 200 AAO	430802.90N / 0921703.48	1480	1000		2500
ELEV:	1374		7. TERRAIN	430802.90N / 0921703.48	1280 (1300)*		AS 1500	2800

4. CIRCLING	DISTANCE	H.T. ABV. ARPT. Required	H.T. ABV. ARPT. Actual
CATEGORY A	1.3 NM	350	
CATEGORY B	1.5 NM	450	
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: ZUKEL

SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION (MSL)	MSA	SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION (MSL)	MSA
360 /360	TWR (19-021375)	341 / 22.7	1785 (4D)	2800					

QUALITY CHECKED

CITY AND STATE	AIRPORT & ELEVATION	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NEW HAMPTON, IA	MERCY MEDICAL CENTER 1159	RNAV	COPTER RNAV (GPS) 038, ORIG	AGL

FAA FORM 8260 - 9 / December 2002 (Computer Generated)

NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:

1. AIRSPACE : SEE ATTACHED AIRSPACE LETTER
2. (*) TERRAIN ELEVATION DETERMINED BY QUAD CHART.
3. TREE HEIGHT DETERMINED BY ON SITE SURVEY

4. RASS PRESSURE PATTERNS SAME.
REMOTE ALTIMETER SETTING SOURCE (RASS)
DISTANCE: 12.53 (2.3) = 28.819
ELEVATION DIFFERENCE: 45 (.14) = 6.3
RA = 28.819 + 6.30 = 35.119 = 36

5. ATC COORDINATION WITH WATERLOO APP CON, POC STEVE KUAFMAN, PHONE 319-233-7231 AND CHICAGO CENTER, POC JOHN MORAN, PHONE (630) 906-8221

6. 10'500-FOOT VISUAL SEGMENT LEVEL SURFACE AREA EVALUATED:ONE PENETRATING OBSTACLES FOUND
TWR 1482 430246.00N / 0921810.00W PENETRATION 108
OBSTACLE CHARTED
HAS HIT= 1170

7. HOLDING: THE HOLDING PATTERN WAS EVALUATED FOR OBSTACLES USING A METHOD OF PLACING THE LISTED P-4 HOLDING PATTERN TEMPLATE WITHIN A RECTANGULAR BOX AND EVALUATING THE AREA IN THE BOX. EVALUATION OF THE P-4 TEMPLATE AREA ONLY MIGHT IDENTIFY A DIFFERENT CONTROLLING OBSTACLE.

9. HOKLU IAF-1: 42.57.3715N / 092.20.6336W
JILUN IAF-2: 43.01.0660N / 092.27.0749W
PEACE IWP: 42.59.2484N / 092.23.8219W
RURRY FAF: 43.01.6135N / 092.21.3054W
ZUKEL MAP: 43.03.1900N / 092.19.6267W
TIVNY MAHWP: 43.07.1278N / 092.15.4203W

HRP : 43.03.8010N / 092.19.3235W

10. TOWER (19-003015) MEASURED ON SITE AND CONFIRMED TO 2C ACCURACY.

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH :	2. WEATHER SERVICE	3. ALTIMETER SETTING
WATERLOO APP CON	[ ] N W S [ ] F A A [ ] A / C OTHER: AWOS-3	SOURCE: KCCY
		DISTANCE: 12.53
SATISFACTORY ON: [X] V H F [ ] U H F [ ] H F	LOCATION: KCCY	HOURS REMOTE OPERATION: 24
	HRS OPTN: 24	ADJUSTMENT: 36

4. MONITOR STATUS	PRIMARY	SECONDARY
	NAVAID:	NAVAID:
	MONITOR POINT:	MONITOR POINT:
	HRS OPTN: CAT 1 / CAT 3	HRS OPTN: CAT 1 / CAT 3

5. AIRSPACE			
FLOOR OF CONTROLLED AIRSPACE UNDER FAC			CONTROL AREA
CONTROL ZONE:		HOURS OPTN	TRANSITION AREA

6. APPROACH & RUNWAY LIGHTING			
	ALS		REIL
	(S) SALS		TDZ
	MALS		C/LINE
	HIRL		OTHER (Specify) $
	MIRL		

7. RUNWAY MARKINGS	8. RUNWAY VISUAL RANGE
ALL WEATHER	APPROACH
INSTRUMENT	ROLL OUT

9. GLIDE SLOPE		
G S ANGLE:		ELEV RWY THRESHOLD:
DISTANCE FROM RWY:		ELEV GS ANTENNA:
		THRESHOLD CROSSING HEIGHT:

10. FINAL APPROACH COURSE AIMING			
		RUNWAY THRESHOLD	F T. FROM THRESHOLD
		ON CENTERLINE	F T. FROM CENTERLINE

11. WAIVERS OF STANDARDS	NUMBER OF WAIVERS ON FILE	DATES OF APPROVAL
	NONE	

PART C - REMARKS:

NEW HAMPTON, IA, MERCY MEDICAL CENTER, 430348.06N / 0921919.41W, ELEV 1159

$ HELIPORT LIGHTS CONTROLLED BY PHOTOCELL OR PRIOR ARRANGEMENT

PRECIPITOUS TERRAIN EVALUATION COMPLETED

QUALITY 5 CHECKED

PART D - PREPARED BY:	DATE:
GREG KELLER	06/27/11
TITLE: MEMBER	OFFICE: STI

RADIO FIX AND HOLDING DATA RECORD

NAME: HOKLU **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 425722.29N/0922038.01W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL COPTER RNAV (GPS) 038, KIA50, NEW HAMPTON, IA

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER RNAV (GPS) 038			KIA50	NEW HAMPTON	IA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

INITIATED BY: **DATE:** 06/09/2011 **ORGANIZATION:** STI, INC **NAME:** GREG KELLER

DEVELOPED BY: **DATE:** 06/09/2011 **OFFICE:** AJV-351 **NAME:** GARY WILSON

APPROVED BY: **DATE:** **OFFICE:** AJV-351 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: WATERLOO APP CON
OTHER: STI, INC

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JILUN **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 430103.96N/0922704.50W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL COPTER RNAV (GPS) 038, KIA50, NEW HAMPTON, IA

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER RNAV (GPS) 038			KIA50	NEW HAMPTON	IA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

INITIATED BY: **DATE:** 06/09/2011 **ORGANIZATION:** STI, INC **NAME:** GREG KELLER

DEVELOPED BY: **DATE:** 06/09/2011 **OFFICE:** AJV-351 **NAME:** GARY WILSON

APPROVED BY: **DATE:** **OFFICE:** AJV-351 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: WATERLOO APP CON
OTHER: STI, INC

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PEACE **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 425914.90N/0922349.31W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL COPTER RNAV (GPS) 038, KIA50, NEW HAMPTON, IA

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER RNAV (GPS) 038			KIA50	NEW HAMPTON	IA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

INITIATED BY: **DATE:** 06/13/2011 **ORGANIZATION:** STI, INC **NAME:** GREG KELLER

DEVELOPED BY: **DATE:** 06/13/2011 **OFFICE:** AJV-351 **NAME:** GARY WILSON

APPROVED BY: **DATE:** **OFFICE:** AJV-351 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: WATERLOO APP CON
OTHER: STI, INC

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RURRY **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 430136.81N/0922118.33W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL COPTER RNAV (GPS) 038, KIA50, NEW HAMPTON, IA

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER RNAV (GPS) 038			KIA50	NEW HAMPTON	IA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

INITIATED BY: **DATE:** 06/13/2011 **ORGANIZATION:** STI, INC **NAME:** GREG KELLER

DEVELOPED BY: **DATE:** 06/13/2011 **OFFICE:** AJV-351 **NAME:** GARY WILSON

APPROVED BY: **DATE:** **OFFICE:** AJV-351 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: WATERLOO APP CON
OTHER: STI, INC

QUALITY CHECK

RADIO FIX AND HOLDING DATA RECORD

NAME: TIVNY **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 430707.67N/0921525.22W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL COPTER RNAV (GPS) 038, KIA50, NEW HAMPTON, IA

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	218.03	038.03	R		4	3000	6000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	100	TOWER (19-001258)	430340.00N/0921312.00W	1624	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER RNAV (GPS) 038		1	KIA50	NEW HAMPTON	IA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

INITIATED BY: **DATE:** 06/13/2011 **ORGANIZATION:** STI, INC **NAME:** GREG KELLER

DEVELOPED BY: **DATE:** 06/13/2011 **OFFICE:** AJV-351 **NAME:** GARY WILSON

APPROVED BY: **DATE:** **OFFICE:** AJV-351 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: WATERLOO APP CON
OTHER: STI, INC

QUAL. CHEC. 5

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUKEL **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 430311.40N/0921937.60W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL COPTER RNAV (GPS) 038, ORIG, KIA50, NEW HAMPTON, IA

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER RNAV (GPS) 038, ORIG			KIA50	NEW HAMPTON	IA (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/08/2012

INITIATED BY: **DATE:** 11/07/2011 **ORGANIZATION:** STI, INC **NAME:** GREG KELLER

DEVELOPED BY: **DATE:** 11/07/2011 **OFFICE:** AJV-351 **NAME:** GARY WILSON

APPROVED BY: **DATE:** **OFFICE:** AJV-351 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: WATERLOO APP CON
OTHER: STI, INC

QUALITY CHECKED 5

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: NEW HAMPTON STATE: IA

AIRPORT NAME: MERCY MEDICAL CENTER ID: IA50

PROCEDURE: COPTER RNAV (GPS) 038 AMDT: ORIGINAL

DOCKET #:

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100

1. Distance From (Enter THLD, FAF, ARP, FACILITY, as appropriate	**MAP**	to 1000'	2.00
2. Width of (Enter appropriate segment, final, intermediate, etc.	**FINAL**	segment at 1000'	1.10
3. True Course of	**FINAL**	segment containing	037.98
4. High Terrain in	**FINAL**	segment containing	1160
5. Distance from (If 1500' point in PT maneuvering area or holding pattern not in remarks	**FAF**	to 1500'	2.20
6. Width of	**INTERMEDIATE**	segment at	3.00
7. True Course of	**INTERMEDIATE**	segment containing	037.97
8. High Terrain in	**INTERMEDIATE**	segment containing	1130
9. MAP Coordinates	430311.40N	/	0921937.60W
10. Heliport Coordinates	430348.06N	/	0921919.41W
11. FAF Coordinates	430136.81N	/	0922118.33W

REMARKS: Approach/Drawing attached.

Point-In-Space Approach