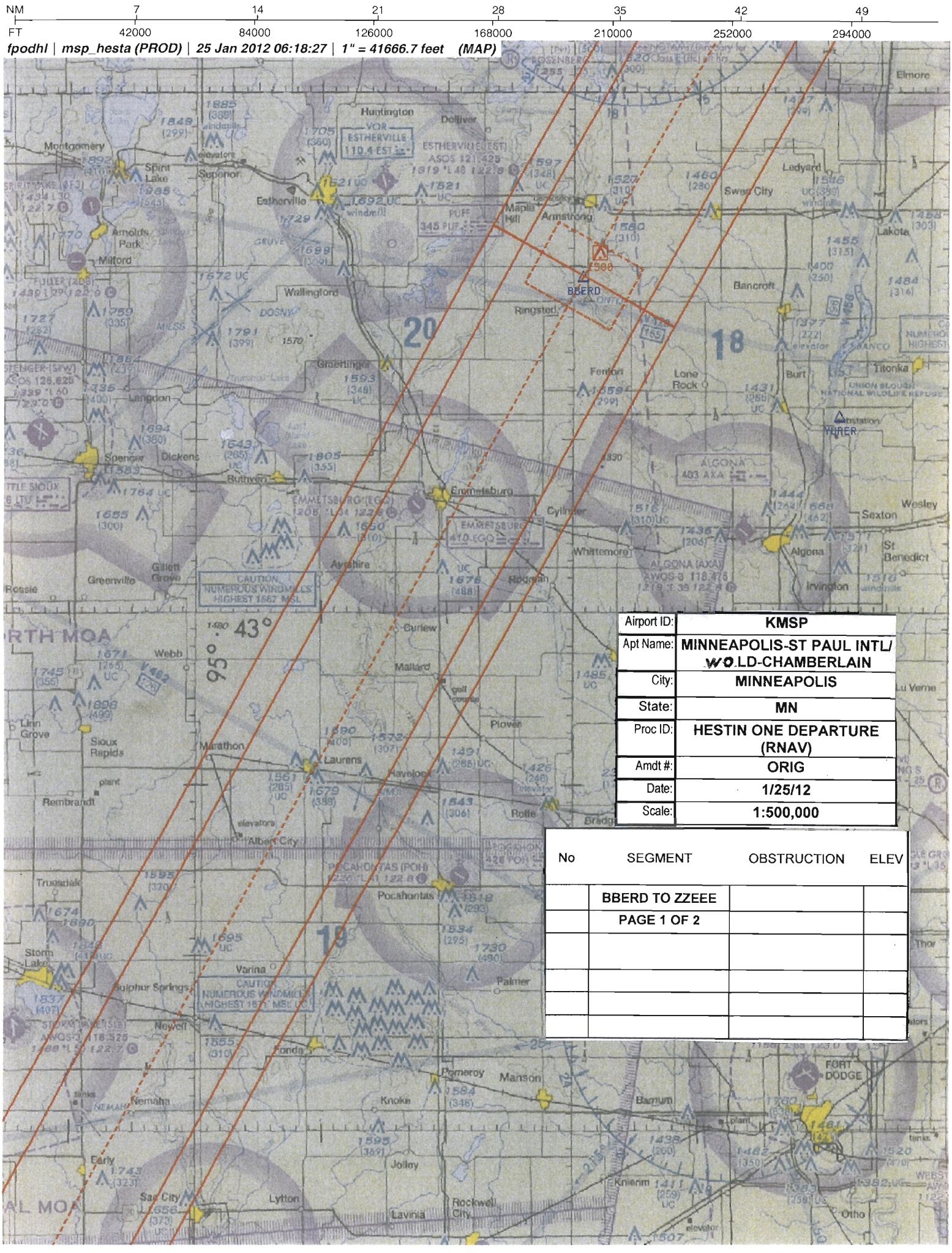
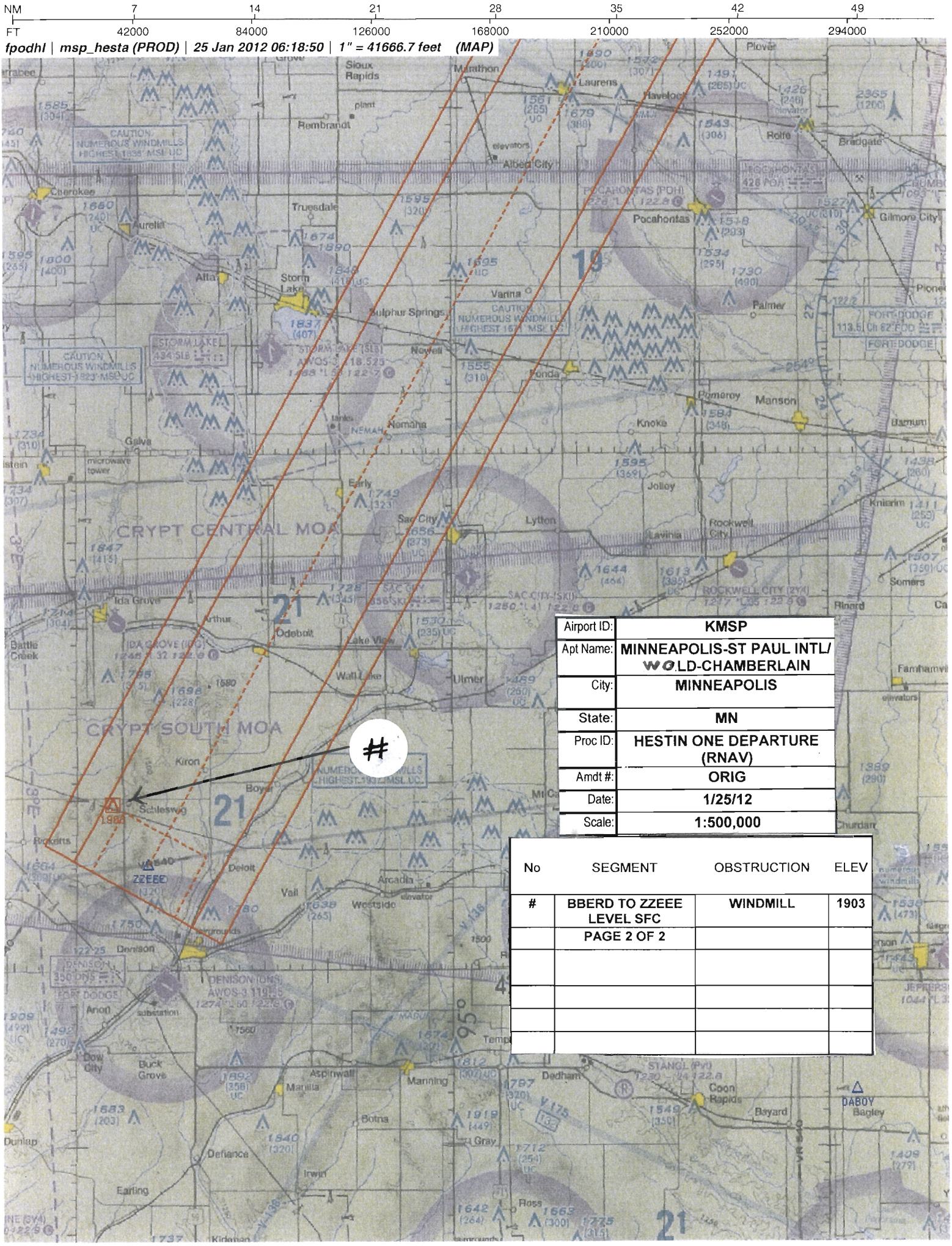
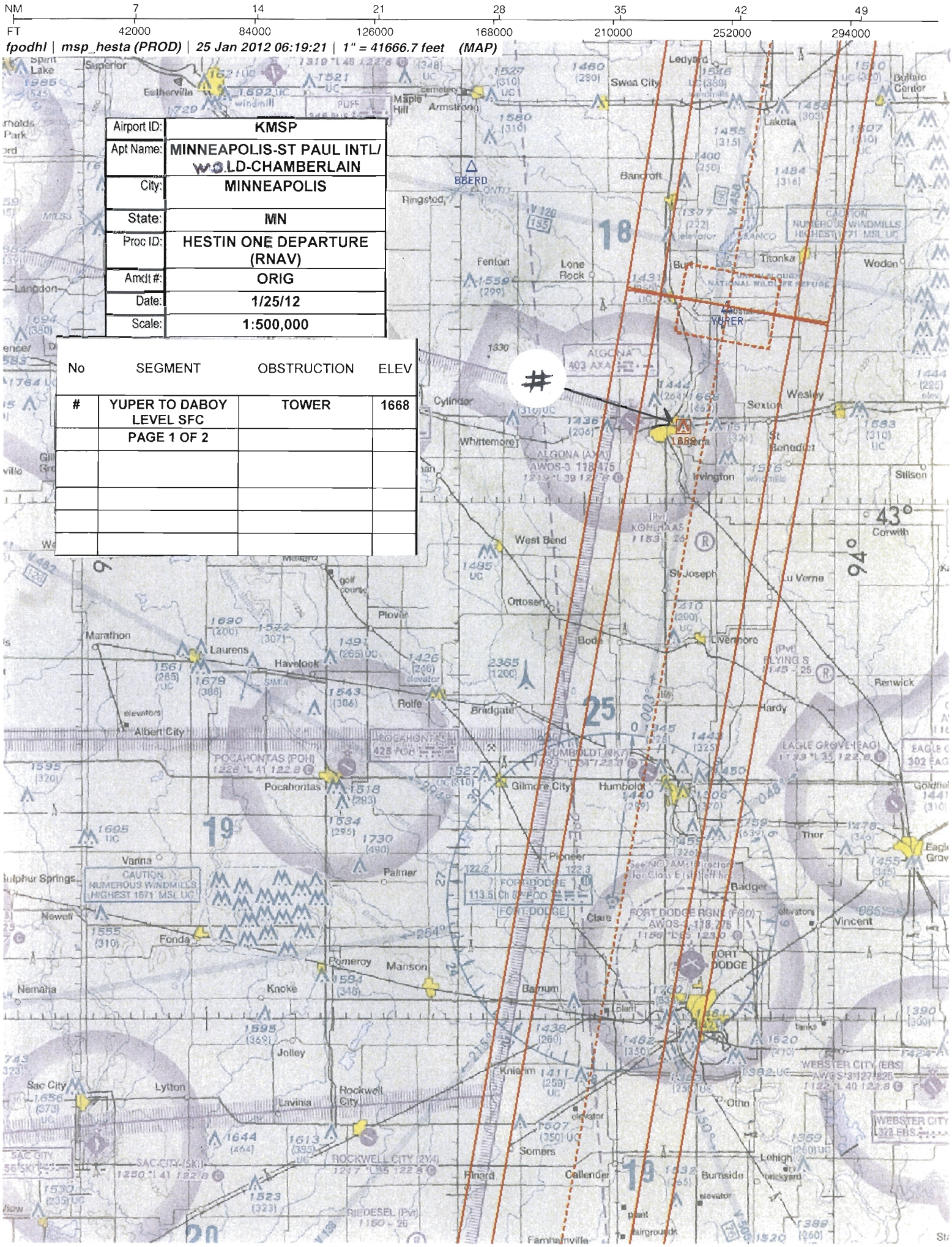
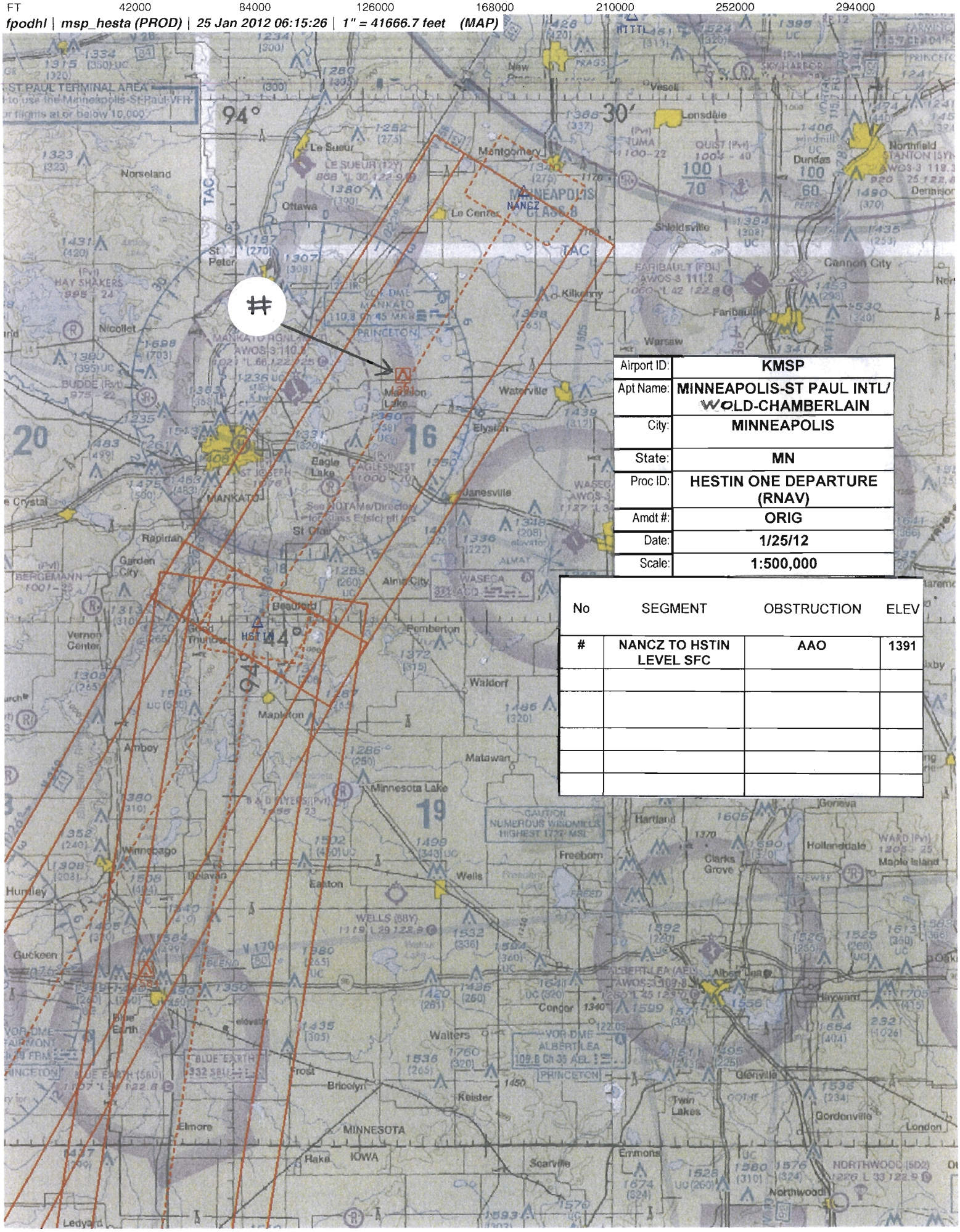
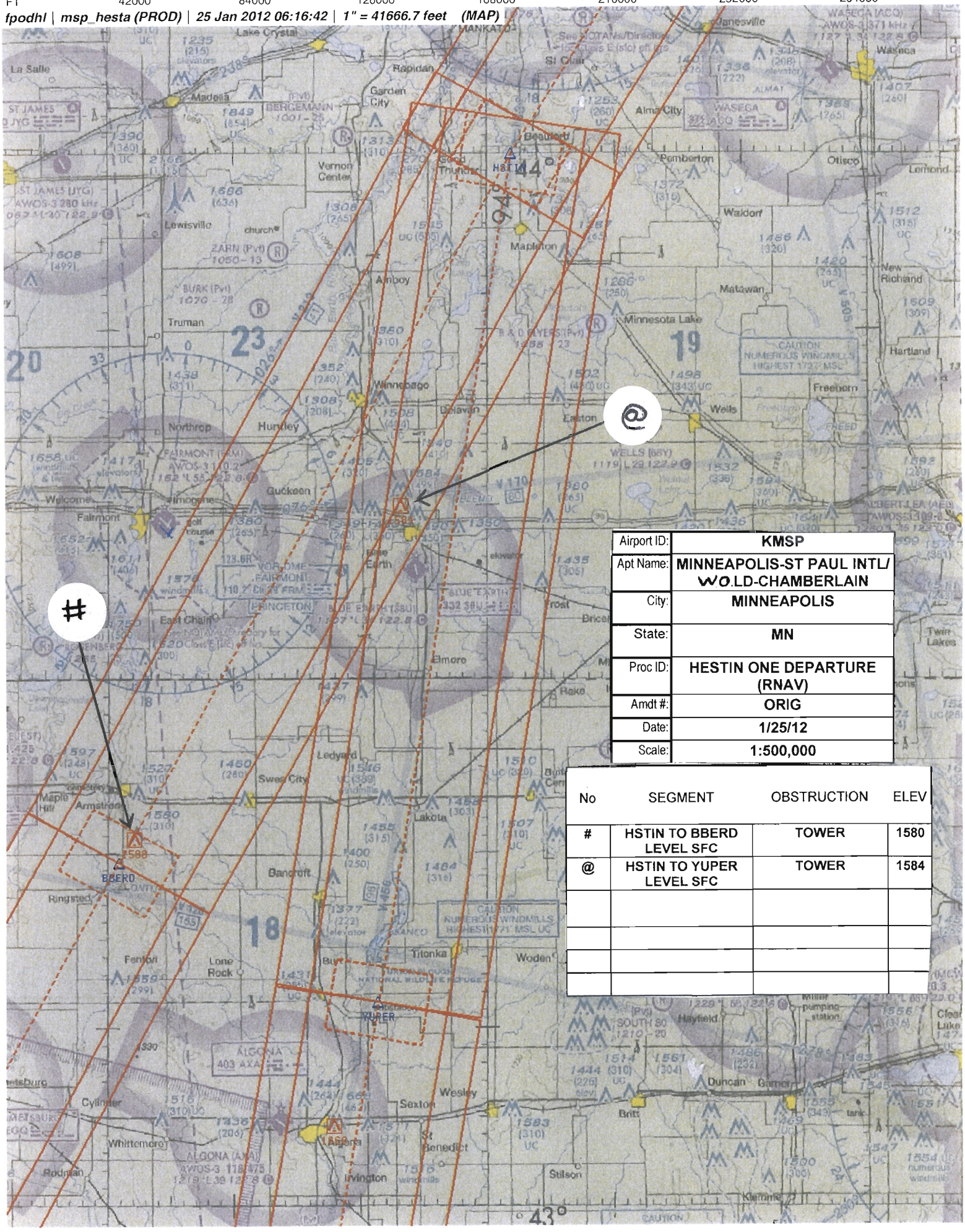

NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpodhl | msp_hesta (PROD) | 25 Jan 2012 06:18:27 | 1" = 41666.7 feet (MAP)
BBERD
Airport ID: KMSP
Apt Name: MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City: MINNEAPOLIS
State: MN
Proc ID: HESTIN ONE DEPARTURE (RNAV)
Amdt #: ORIG
Date: 1/25/12
Scale: 1:500,000
No SEGMENT OBSTRUCTION ELEV
BBERD TO ZZEEE
PAGE 1 OF 2


NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpodhl | msp_hesta (PROD) | 25 Jan 2012 06:18:50 | 1" = 41666.7 feet (MAP)
CRYPT CENTRAL MOA
CRYPT SOUTH MOA
CAUTION NUMEROUS WINDMILLS HIGHEST 1898' MSL UC
CAUTION NUMEROUS WINDMILLS HIGHEST 1823' MSL UC
CAUTION NUMEROUS WINDMILLS HIGHEST 1931' MSL UC
Sioux Rapids
Rembrandt
Marathon
Laurens
Havelock
Rolfe
Bradgate
Albert City
Cherokee
Aurelia
Truesdale
Pocahontas
Gilmore City
Alta
Storm Lake
Sulphur Springs
Varina
Palmer
Newell
Fonda
Pomeroy
Manson
Knoke
Nemaha
Galva
Early
Sac City
Lytton
Jolley
Lavinia
Rockwell City
Ida Grove
Odebolt
Lake View
Wall Lake
Ulmer
Battle Creek
Kiron
Boyer
Schleswig
ZZEEE
Deloit
Arcadia
Vail
Westside
Denison
Anon
Dow City
Buck Grove
Aspinwall
Manilla
Manning
Dedham
Coon Rapids
Bayard
Botna
Gray
Dunlap
Defiance
Irwin
Earling
Ross
DABOY
Bagley
Airport ID: KMSP
Apt Name: MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City: MINNEAPOLIS
State: MN
Proc ID: HESTIN ONE DEPARTURE (RNAV)
Amdt #: ORIG
Date: 1/25/12
Scale: 1:500,000
No SEGMENT OBSTRUCTION ELEV
BBERD TO ZZEEE LEVEL SFC WINDMILL 1903
PAGE 2 OF 2

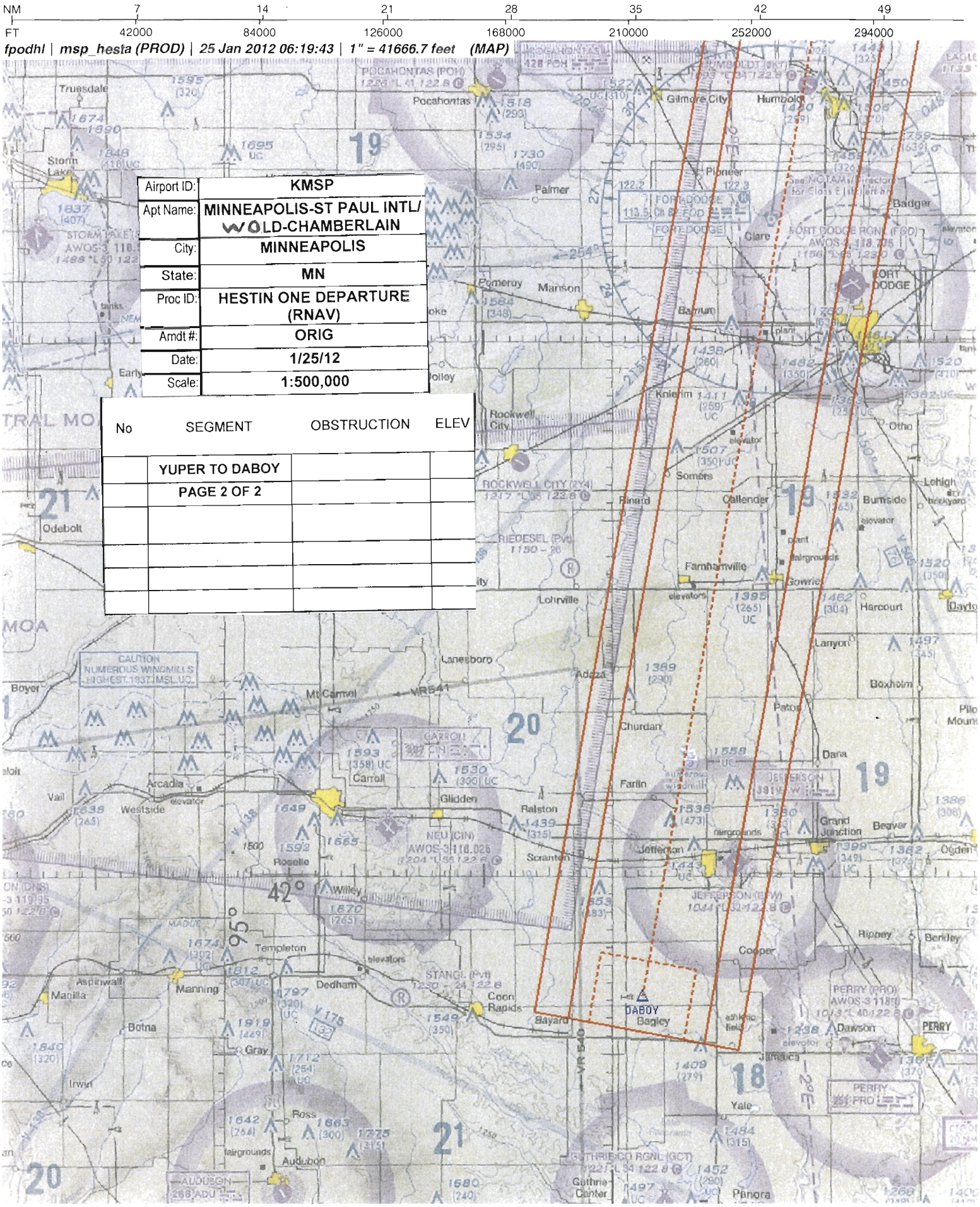

NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpodhl | msp_hesta (PROD) | 25 Jan 2012 06:19:21 | 1" = 41666.7 feet (MAP)
Airport ID: KMSP
Apt Name: MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City: MINNEAPOLIS
State: MN
Proc ID: HESTIN ONE DEPARTURE (RNAV)
Amdt #: ORIG
Date: 1/25/12
Scale: 1:500,000
No SEGMENT OBSTRUCTION ELEV
YUPER TO DABOY LEVEL SFC TOWER 1668
PAGE 1 OF 2
#
YUPER
DABOY
Superior
Estherville
Spirit Lake
Armstrong
Maple Hill
Swea City
Ledyard
Lakota
Buffalo Center
Bancroft
Ringsted
Fenton
Lone Rock
Burt
Titonka
Woden
Algona
Whittemore
Cylinder
Sexton
Wesley
St Benedict
Irvington
Stilson
Corwith
West Bend
St Joseph
Lu Verne
Ottosen
Bode
Livermore
Renwick
Hardy
Humboldt
Thor
Eagle Grove
Gilmore City
Pocahontas
Albert City
Rolfe
Bradgate
Laurens
Marathon
Havelock
Plover
Pioneer
Badger
Clare
Vincent
Fort Dodge
Palmer
Fonda
Newell
Varina
Sulphur Springs
Pomeroy
Manson
Nemaha
Knoke
Barnum
Jolley
Sac City
Lytton
Lavinia
Rockwell City
Knierim
Otho
Somers
Lehigh
Burnside
Callender
Rinard
Farnhamville
Webster City
18
19
25
94°
43°

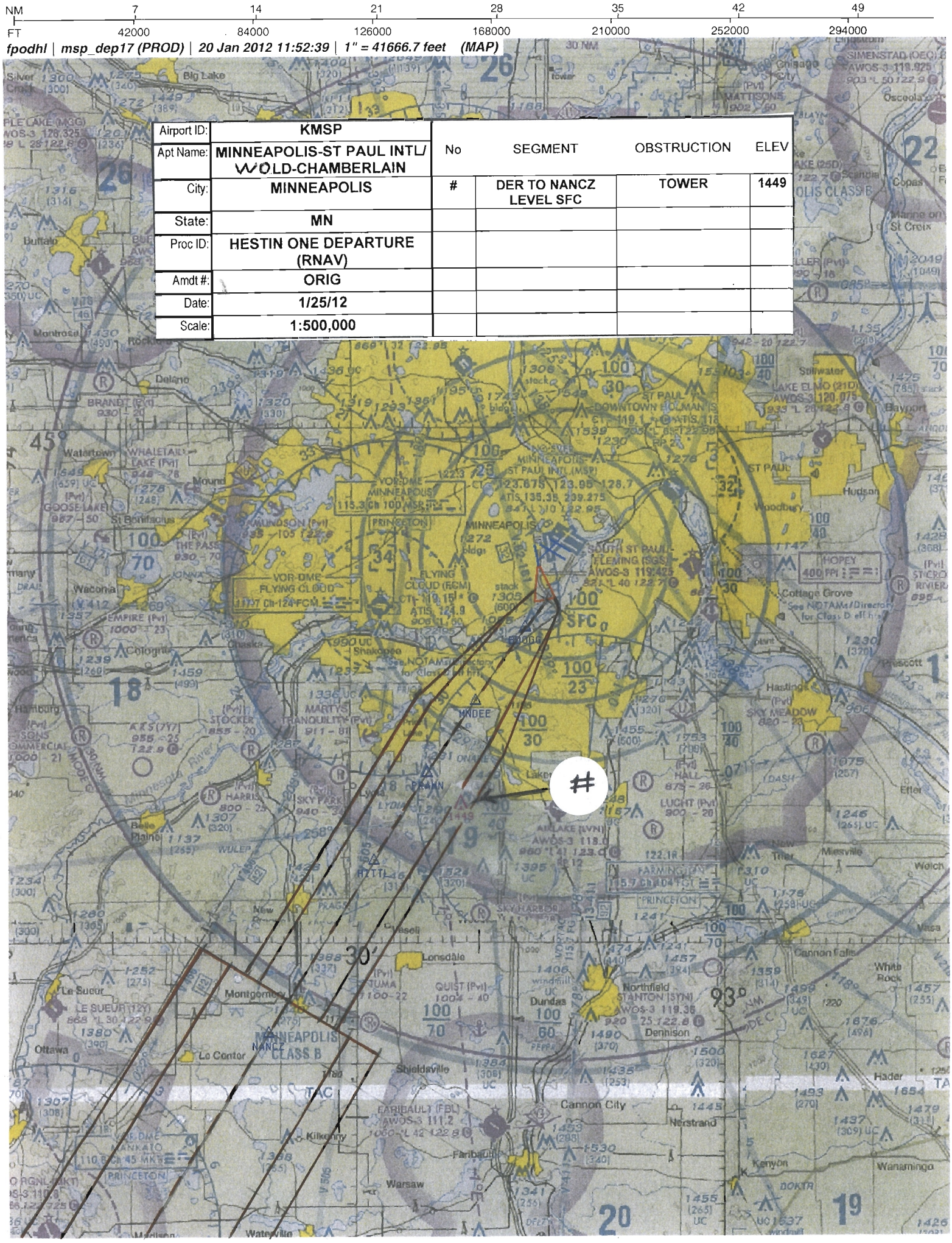

NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpodhl | msp_hesta (PROD) | 25 Jan 2012 06:15:26 | 1" = 41666.7 feet (MAP)
ST PAUL TERMINAL AREA
94°
30'
NANCZ
HSTIN
Airport ID: KMSP
Apt Name: MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City: MINNEAPOLIS
State: MN
Proc ID: HESTIN ONE DEPARTURE (RNAV)
Amdt #: ORIG
Date: 1/25/12
Scale: 1:500,000
No SEGMENT OBSTRUCTION ELEV
NANCZ TO HSTIN LEVEL SFC AAO 1391

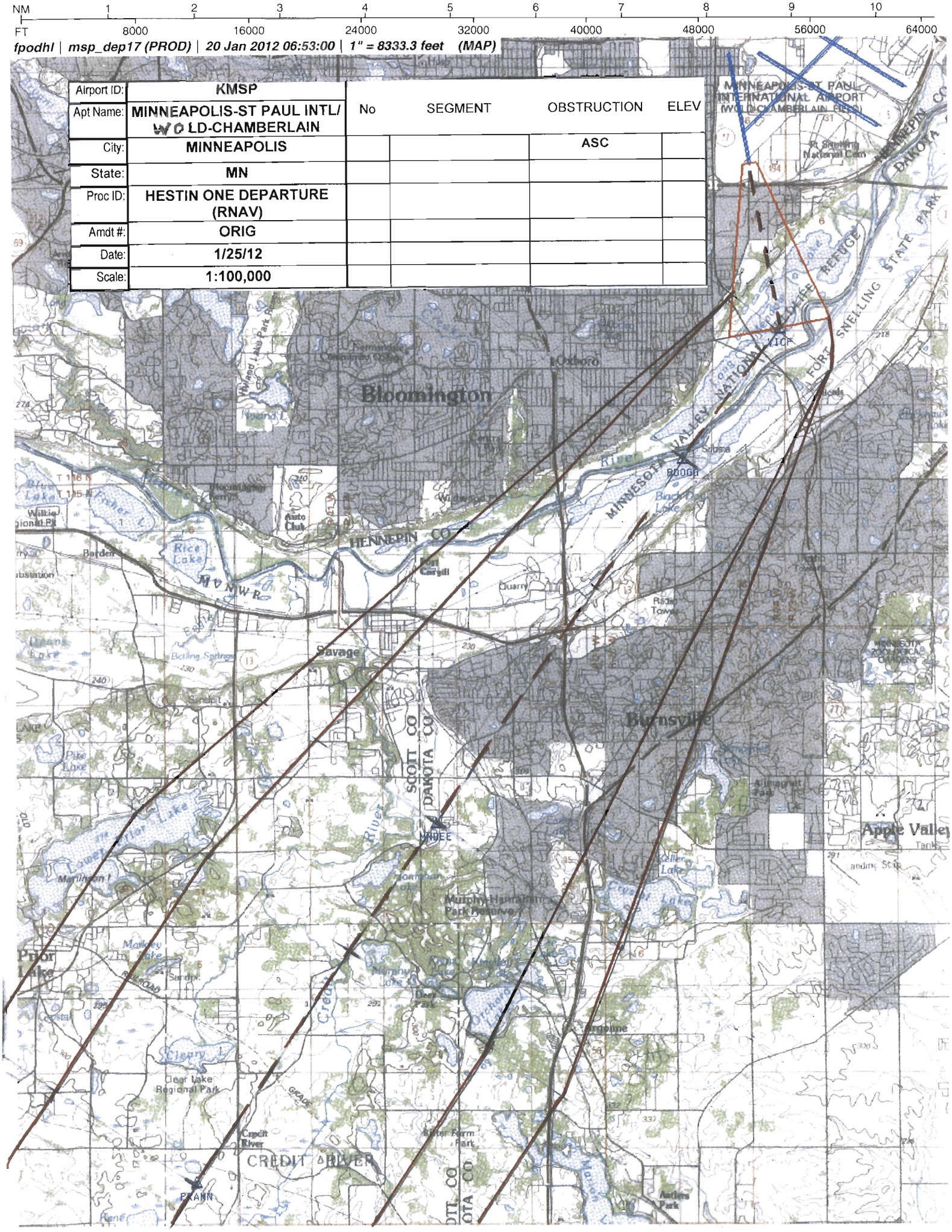


Airport ID:	KMSP
Apt Name:	MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City:	MINNEAPOLIS
State:	MN
Proc ID:	HESTIN ONE DEPARTURE (RNAV)
Amdt #:	ORIG
Date:	1/25/12
Scale:	1:500,000

No	SEGMENT	OBSTRUCTION	ELEV
#	HSTIN TO BBERD LEVEL SFC	TOWER	1580
@	HSTIN TO YUPER LEVEL SFC	TOWER	1584


NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpodhl | msp_hesta (PROD) | 25 Jan 2012 06:19:43 | 1" = 41666.7 feet (MAP)
Airport ID: KMSP
Apt Name: MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City: MINNEAPOLIS
State: MN
Proc ID: HESTIN ONE DEPARTURE (RNAV)
Amdt #: ORIG
Date: 1/25/12
Scale: 1:500,000
No SEGMENT OBSTRUCTION ELEV
YUPER TO DABOY
PAGE 2 OF 2
DABOY
Bagley
Coon Rapids
Bayard
Carroll
Glidden
Ralston
Scranton
Jefferson
Grand Junction
Dawson
PERRY
Manning
Templeton
Dedham
Botna
Gray
Audubon
Guthrie Center
Panora
Yale
Jamaica
Cooper
Farlin
Churdan
Adaza
Lanesboro
Mt Carmel
Arcadia
Westside
Roselle
Wiley
Irwin
Manilla
Aspinwall
Odebolt
Boyer
Lohrville
Farnhamville
Somers
Callender
Rinard
Rockwell City
Pocahontas
Gilmore City
Humboldt
Pioneer
Palmer
Storm Lake
Truesdale
Early
Pomeroy
Manson
Barnum
Fort Dodge
Clare
Badger
Otho
Knierim
Lehigh
Burnside
Harcourt
Gowrie
Lanyon
Boxholm
Paton
Dana
Beaver
Ogden
Rippey
Bentley
Perry
Dawson
VR541
VR540
V138
V175
V139
95°
42°
20°
CAUTION NUMEROUS WINDMILLS HIGHEST 1937 MSL U/C
MOA


NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpodhl | msp_dep17 (PROD) | 20 Jan 2012 11:52:39 | 1" = 41666.7 feet (MAP)
Airport ID: KMSP
Apt Name: MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City: MINNEAPOLIS
State: MN
Proc ID: HESTIN ONE DEPARTURE (RNAV)
Amdt #: ORIG
Date: 1/25/12
Scale: 1:500,000
No # | SEGMENT DER TO NANCZ LEVEL SFC | OBSTRUCTION TOWER | ELEV 1449
#
MINNEAPOLIS CLASS B
NANCZ
MINNEAPOLIS-ST PAUL INTL (MSP)
FLYING CLOUD (FCM)
SOUTH ST PAUL-FLEMING (SGS)
AIRLAKE (LVN)
FARIBAULT (FBL)
NORTHFIELD-STANTON (5YN)
MNDEE
PRANN
HYTTL
WULEP
QUIST
TUMA
LE SUEUR (12Y)
PRINCETON
Big Lake
Delano
Watertown
Mound
Waconia
Cologne
Chaska
Shakopee
Belle Plaine
Le Sueur
Montgomery
Lonsdale
Ottawa
Le Center
Kilkenny
Faribault
Warsaw
Waterville
Shieldsville
Cannon City
Northfield
Dundas
Dennison
Nerstrand
Cannon Falls
Hampton
Rosemount
Inver Grove Heights
Eagan
Burnsville
Apple Valley
Lakeville
Farmington
Hastings
Prescott
Hudson
Woodbury
Stillwater
Lake Elmo
Bayport
St Paul
Cottage Grove
Miesville
Welch
Red Wing
Kenyon
Wanamingo
Hader
Elgin
Mazeppa
Zumbrota
Pine Island
Oronoco
Chicago City
Osceola
St Croix
Buffalo
Montrose
Rockford
Silver Creek
Maple Grove
Plymouth
Minnetonka
Edina
Bloomington
Richfield
Golden Valley
Brooklyn Park
Coon Rapids
Fridley
Blaine
Anoka
Ramsey
Andover
Elk River
Otsego
Rogers
Corcoran
Maple Plain
Medina
Wayzata
Orono
Long Lake
Mound
Spring Park
Excelsior
Shorewood
Chanhassen
Chaska
Carver
Waconia
Norwood Young America
Hamburg
Glencoe
Hutchinson
Litchfield
Willmar
Montevideo
Granite Falls
Redwood Falls
Marshall
Tracy
Fairmont
Albert Lea
Austin
Owatonna
Faribault
Northfield
Dundas
Cannon Falls
Red Wing
Lake City
Wabasha
Winona
Rochester
Byron
Kasson
Dodge Center
Claremont
Kasson
Mantorville
Pine Island
Zumbrota
Oronoco
Chatfield
Lanesboro
Preston
Harmony
Spring Valley
Fountain
Rushford
Peterson
Houston
Caledonia
La Crescent
Hokah
Winona
Minnesota City
Goodview
Lewiston
Utica
St Charles
Dover
Eyota
Stewartville
Rochester
Byron
Kasson
Dodge Center
Claremont
Mantorville
Pine Island
Zumbrota
Oronoco
Chatfield
Lanesboro
Preston
Harmony
Spring Valley
Fountain
Rushford
Peterson
Houston
Caledonia
La Crescent
Hokah
Winona
Minnesota City
Goodview
Lewiston
Utica
St Charles
Dover
Eyota
Stewartville
Rochester


NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000
fpodhl | msp_dep17 (PROD) | 20 Jan 2012 06:53:00 | 1" = 8333.3 feet (MAP)
Airport ID: KMSP
Apt Name: MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN
City: MINNEAPOLIS
State: MN
Proc ID: HESTIN ONE DEPARTURE (RNAV)
Amdt #: ORIG
Date: 1/25/12
Scale: 1:100,000
No SEGMENT OBSTRUCTION ELEV
ASC
MINNEAPOLIS-ST PAUL INTERNATIONAL AIRPORT (WOLD-CHAMBERLAIN FIELD)
Bloomington
Savage
Burnsville
Apple Valley
Prior Lake
HENNEPIN CO
SCOTT CO
DAKOTA CO
MINNESOTA VALLEY NATIONAL WILDLIFE REFUGE
FORT SNELLING STATE PARK
MVNWR
MINNESOTA VALLEY STATE TRAIL
Minnesota Zoological Gardens
Murphy-Hanrahan Park Reserve
Clear Lake Regional Park
Credit River
CREDIT RIVER
Rice Lake
Bush Lake
Lower Prior Lake
Upper Prior Lake
Keller Lake
Crystal Lake
Cherry Lake
Marsh Lake
Auto Club
Bar Cargill
Quarry
Radio Tower
Allinagwat Park
Dean Lake
Pike Lake
Boiling Springs
Wildwood
Fernandez Community Park
Village Lake Park
Willow Lake Park
Bloomington Ferry
Willie Regional Pk
Orchard Park
Alter Farm Park
Aldrin Park
Sarpol
Ferrgoline
BOOGA
VICPE
PLANN