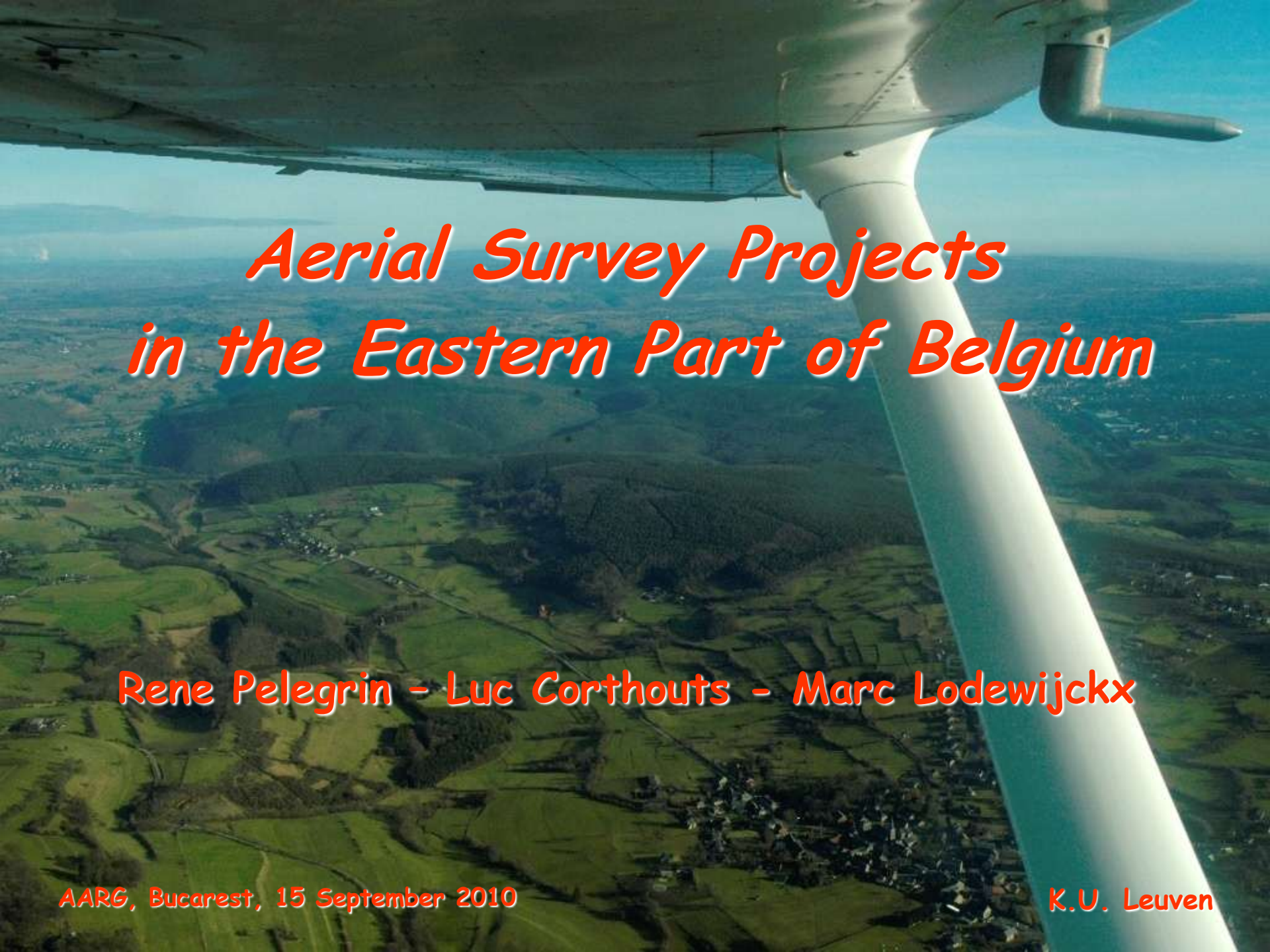


Aerial Survey Projects in the Eastern Part of Belgium

Rene Pelegrin – Luc Corthouts - Marc Lodewijckx

AARG, Bucarest, 15 September 2010

K.U. Leuven

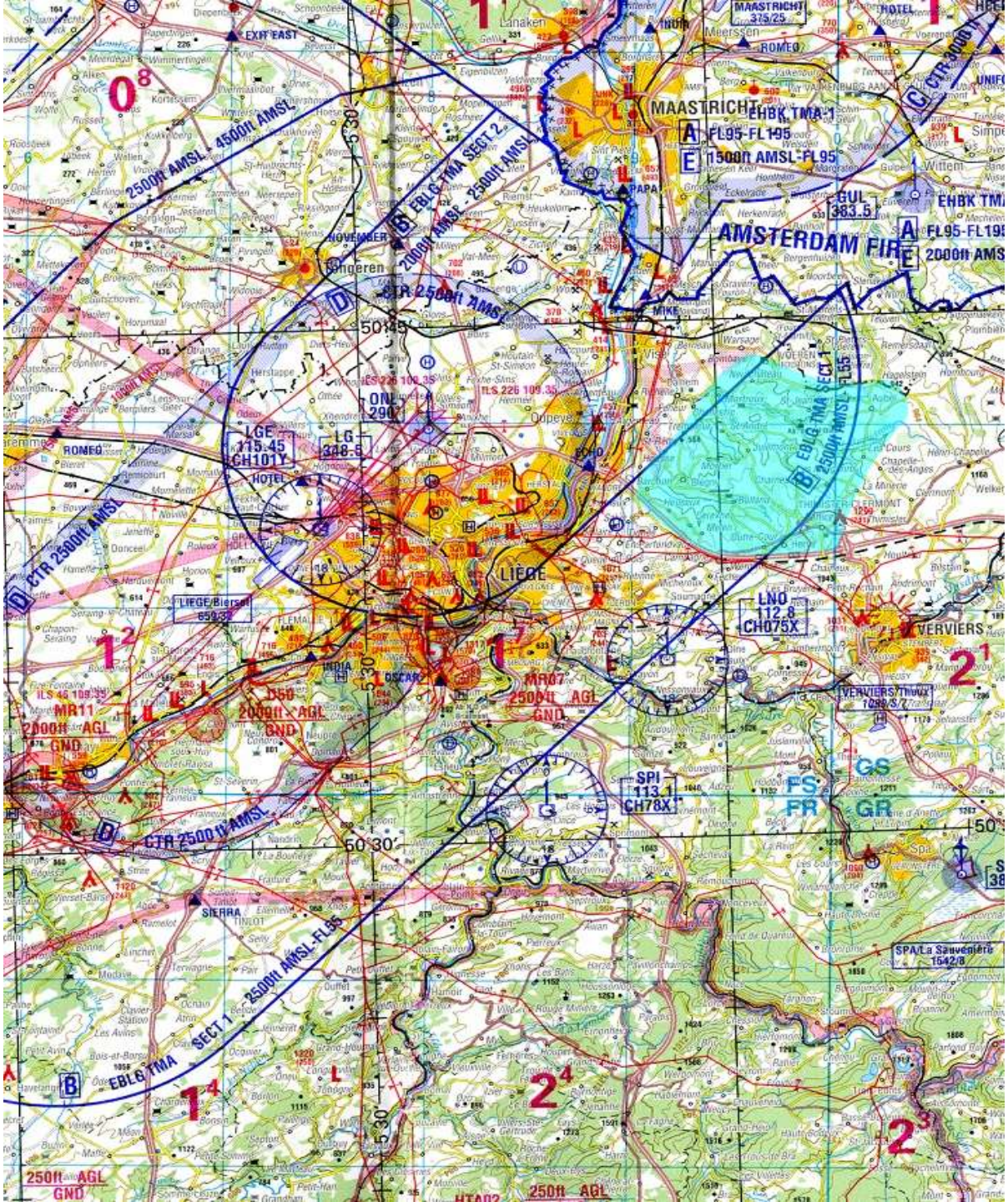
THE NETHERLANDS
North Sea
Turnhout
Oostende
Antwerp
Deurne
Mol
Brugge
Sint-Niklaas
Dendre
Maaseik
Veurne
Lokeren
Lier
Leopoldsburg
Ghent
Mechelen
GERMANY
Roeselare
Genk
Aalst
Lys
Vilvoorde
Ieper
Schaerbeek
Leuven
Hasselt
Kortrijk
Anderlecht
BRUSSELS
Mouscron
Halle
Waterloo
Scheldé
Herstal
Liège
Limbourg
Tournai
Senne
BELGIUM
Gembloux
Seraing
Verviers
La Louvière
Botrange
Meuse
Spa
Mons
Namur
Binche
Charleroi
Stavelot
Dinant
Ourthe
Philippeville
Sambre
Rochefort
Couvin
ARDENNES
Bastogne
Libramont
Neufchâteau
Bouillon
Arlon
FRANCE
Virton
LUXEMBOURG

100 years 1909-2009
Kiewit Air
OO-KWT

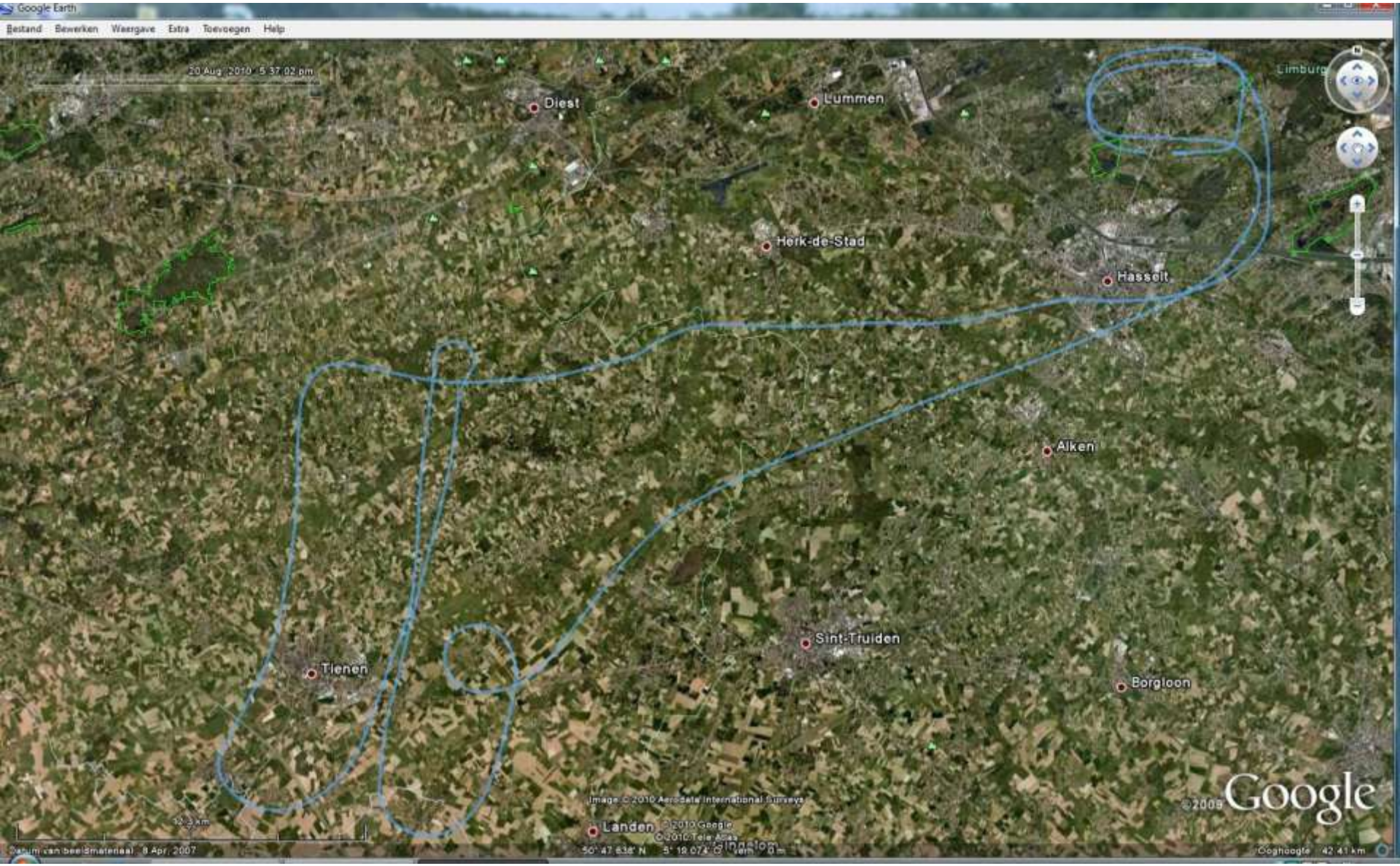
OO-KWT

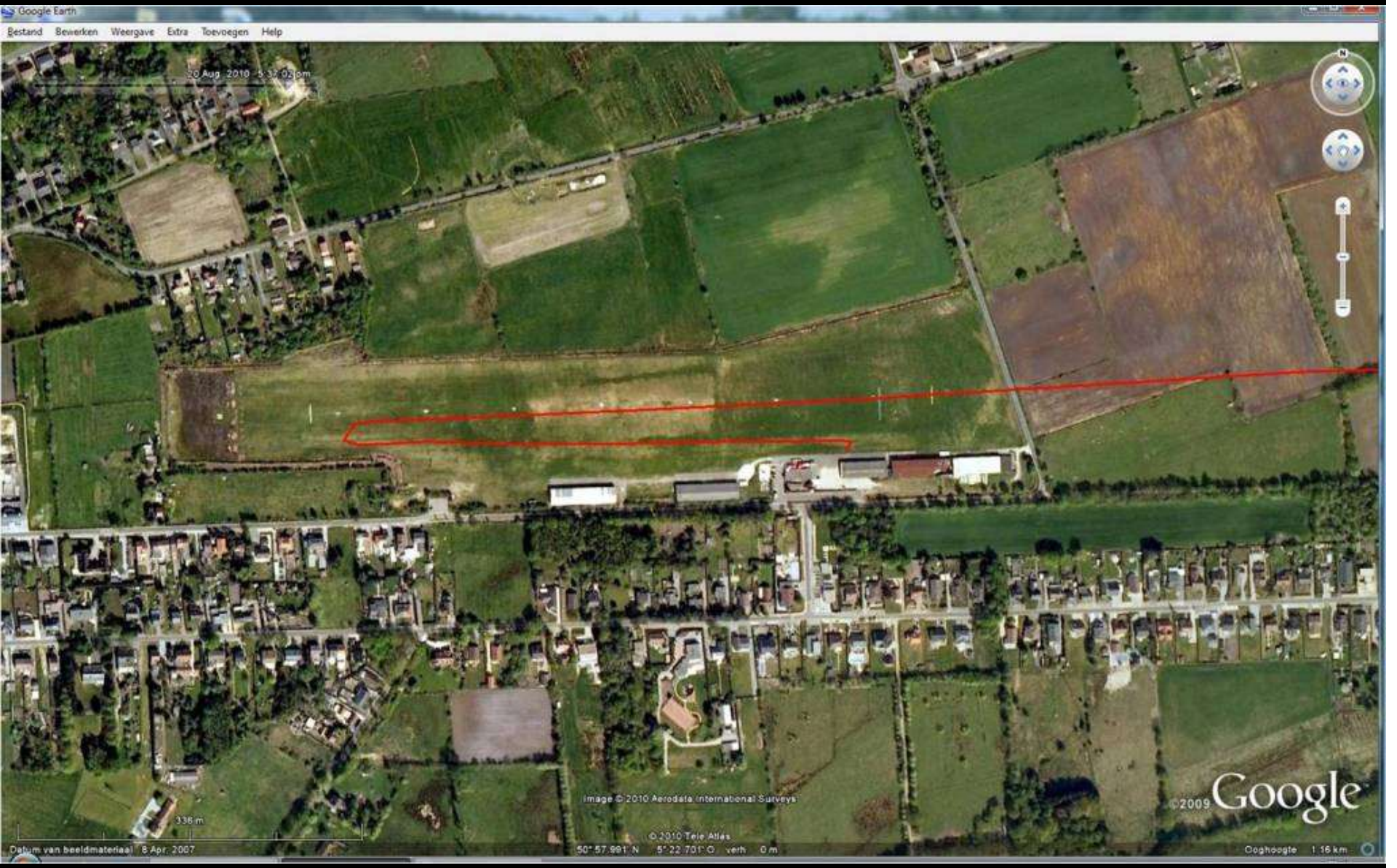
180 HP
SUPERHAWK
BY
PENN YAN AERO

IRMIN
Don't Touch the Screen!
WARNING
WARNING


EXIT EAST
MAASTRICHT 375/25
ROMEO
MAASTRICHT
EHBK TMA-1
FL95-FL195
1500ft AMSL-FL95
PAPA
GUL 383.5
AMSTERDAM FIR
EHBK TMA
FL95-FL195
2000ft AMSL
NOVEMBER
Zonderen
CTR 2500ft AMSL
EBLG TMA SECT 2
2000ft AMSL - 2500ft AMSL
2500ft AMSL - 4500ft AMSL
MIKE
ONL 290
LGE 115.45 CH101Y
LG 338.5
HOTEL
ROMEO
CTR 2500ft AMSL
LIEGE
LIEGE/Bierset
INDIA
OSCAR
MR07 2500ft AGL GND
D50 2000ft AGL GND
MR11 2000ft AGL GND
LNO 112.8 CH075X
VERVIERS
VERVIERS/Theux
SPI 113.1 CH78X
GS
FS
FR
GP
CTR 2500ft AMSL
SIERRA
EBLG TMA SECT 1
2500ft AMSL-FL55
SPA/La Sauvenière
250ft AGL GND
250ft AGL

N


Google Earth
Bestand Bewerken Weergave Extra Toevoegen Help
20 Aug 2010 5:37:02 pm
Diest
Lummen
Limburg
Herk-de-Stad
Hasselt
Alken
Sint-Truiden
Tienen
Borgloon
Landen
Image © 2010 AeroSata International Surveys
© 2009 Google
Datum van beeldmateriaal: 8 Apr. 2007
Ooghoogte 42.41 km


Google Earth
Bestand Bewerken Weergave Extra Toevoegen Help
20 Aug 2010 5:33:02 pm
Image © 2010 Aerodata International Surveys
©2009 Google
336 m
Datum van beeldmateriaal: 8 Apr. 2007
50° 57.991' N 5° 22.701' O verh 0 m
Cooghoogte 1.16 km

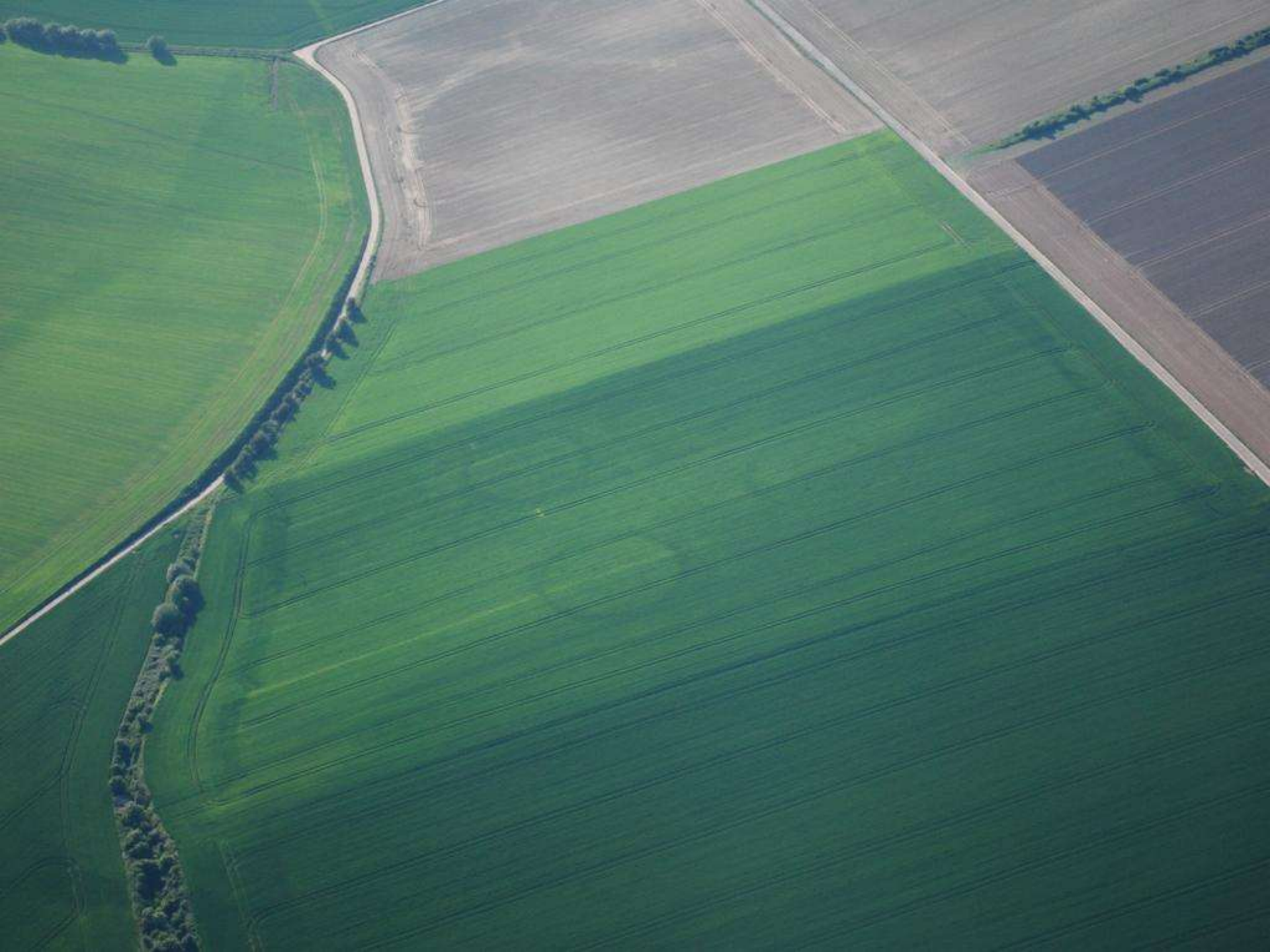
4 11'00

	Vluchtregistratie		Sortie nr. .../10		Datum: ../../ 2010	
	aircraft	P.I.C	Raadpleging meteo	Raadpleging notams	Minuten	Opmerkingen-personeel aan boord
1e deel	OO-KWT	RP		D.W. Bruss.FIR 'B'		
2e deel						
3e deel						

ON ROUTE							
10RP wpt's	Heading	L/R-90°	Alt	N	E	uur LT	Beschrijving

Vertrek vanuit:	Route:
EBZH RWY ...°	

werkdocument vlucht				Fotogegevens			
Sortie	datum	10RP wpt's	Beschrijving	A	D	DSCN nr.	W.E.A. nr
					X	Foto's RP	- - - - -



BECMG 2106/2108 23010KT TEMPO 2109/2116
9999 FEW040=

METAR

METAR EBAW 201420Z 21011KT CAVOK 28/16 Q1018 NOSIG=
METAR EBBE 201425Z 25010KT 9999 SKC 27/13 Q1019 BLU FCST CANCEL=
METAR EBBL 201425Z 22008KT 9999 FEW200 29/14 Q1018 BLU=
METAR EBBR 201420Z 22012KT 180V260 CAVOK 27/15 Q1019 NOSIG=
METAR EBCI 201420Z 21012KT 180V240 CAVOK 27/15 Q1019 NOSIG=
METAR EBCV 201425Z AUTO 23014KT 9999 // SKC 27/16 Q1018 BLU=
METAR EBFN 201425Z 28008KT 9999 FEW120 BKN250 23/17 Q1018 BLU FCST CANCEL=
METAR EBFS 201425Z 20010KT 9999 FEW044 26/15 Q1020 BLU=
METAR EBLG 201420Z 20010KT 160V220 CAVOK 26/13 Q1019 NOSIG=
METAR EBOS 201420Z 27013KT CAVOK 21/17 Q1018 NOSIG=
METAR EBSP 201420Z AUTO 19008KT 160V240 CAVOK 24/13 Q1021=
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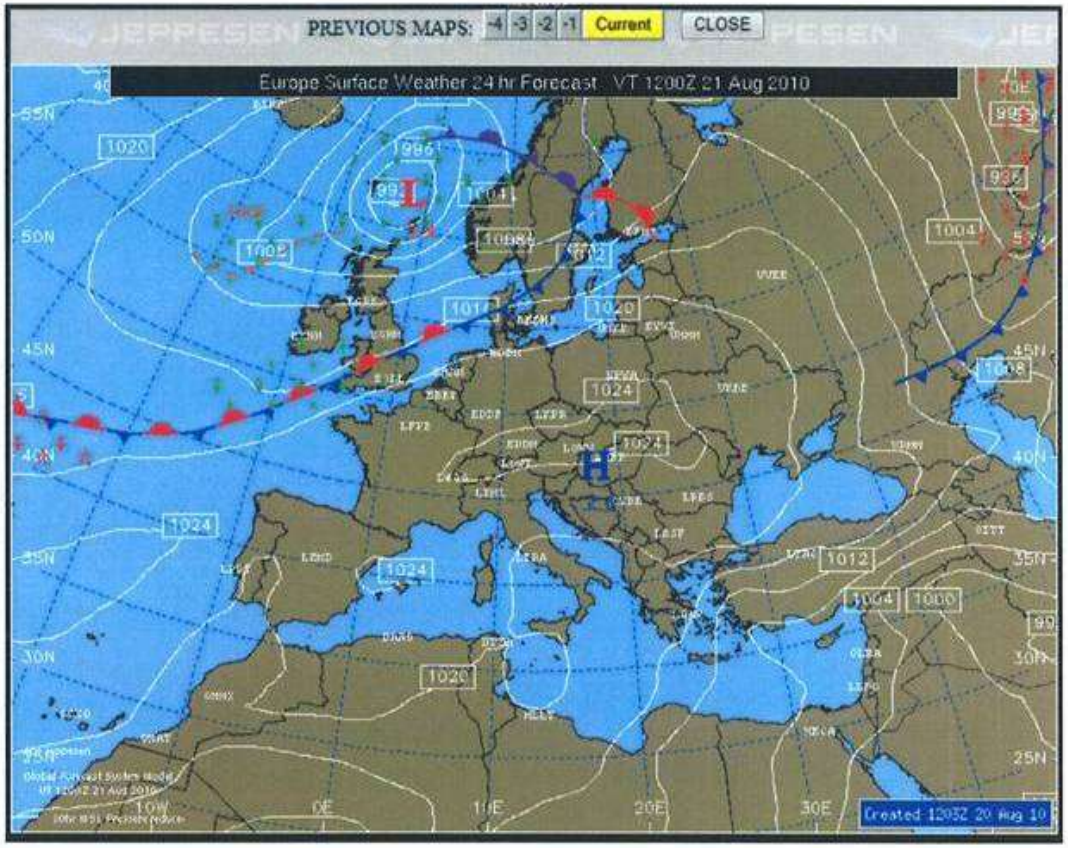
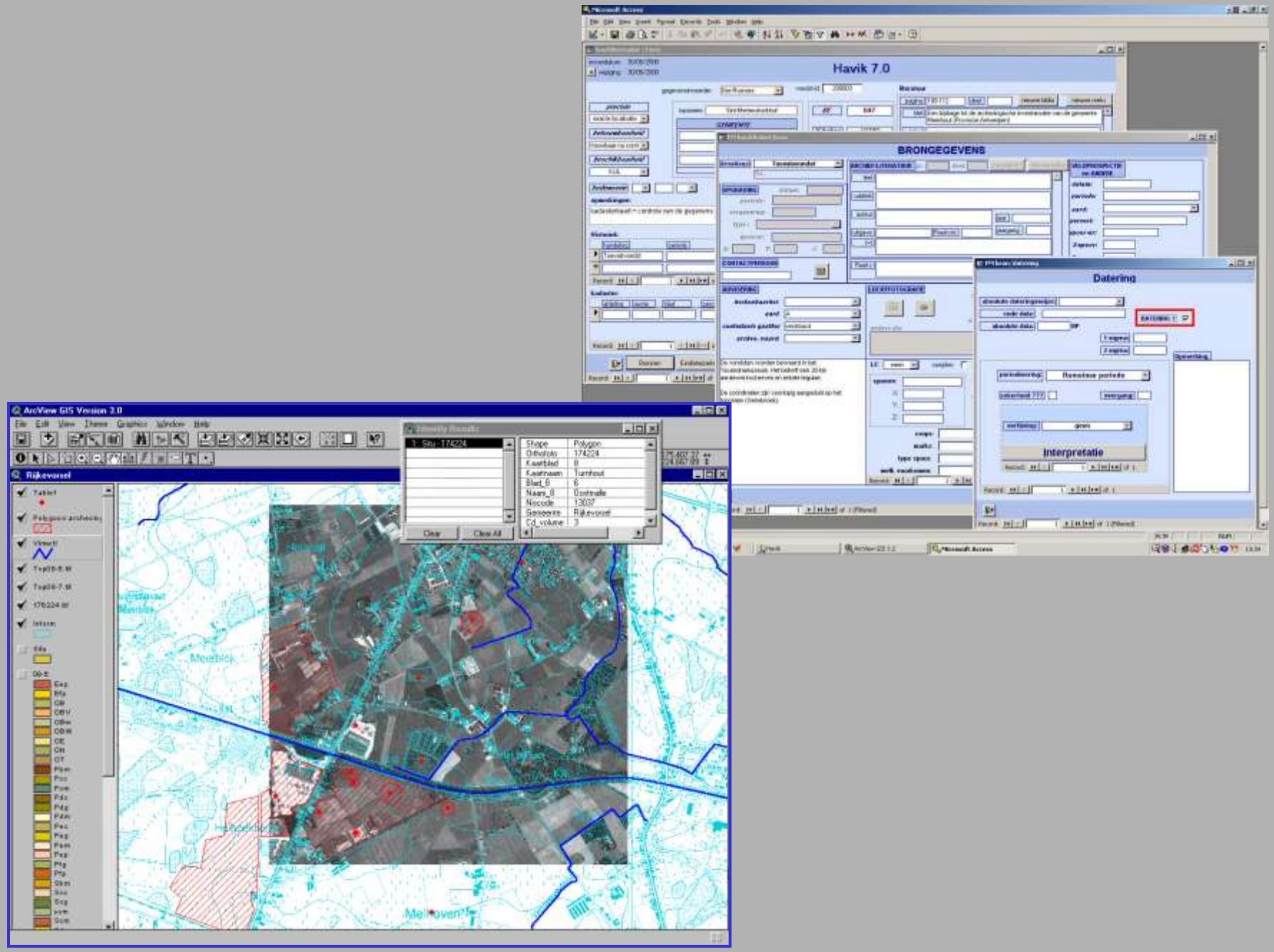


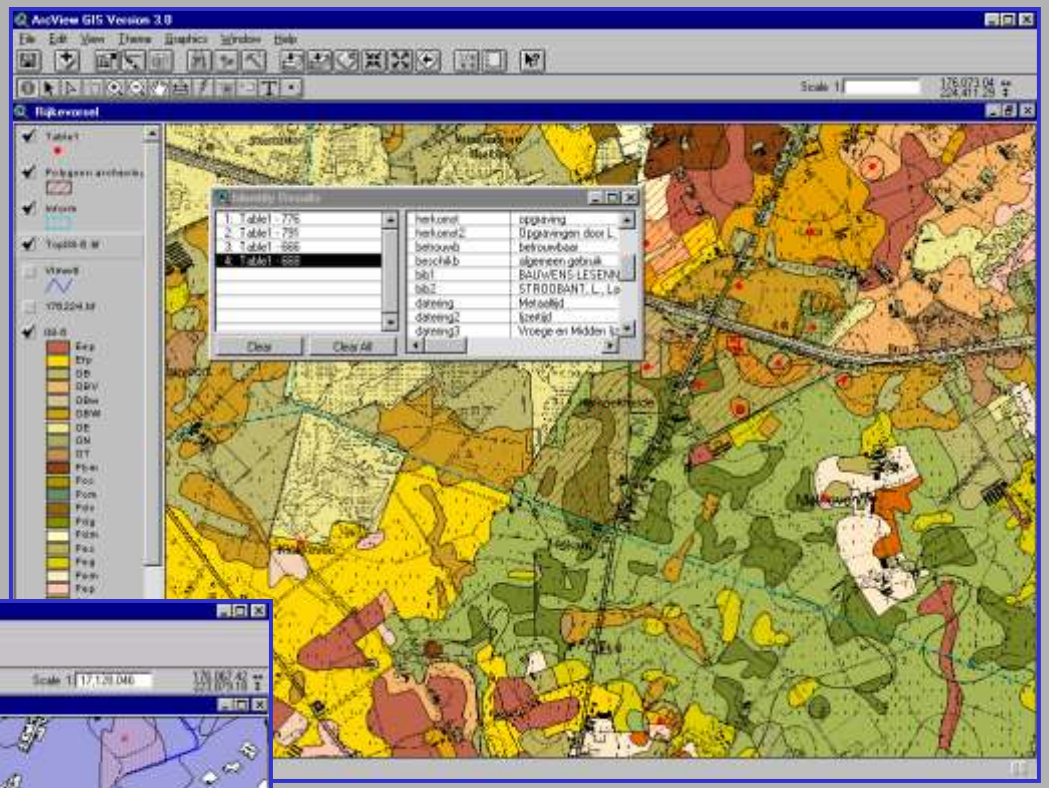
14 5'05

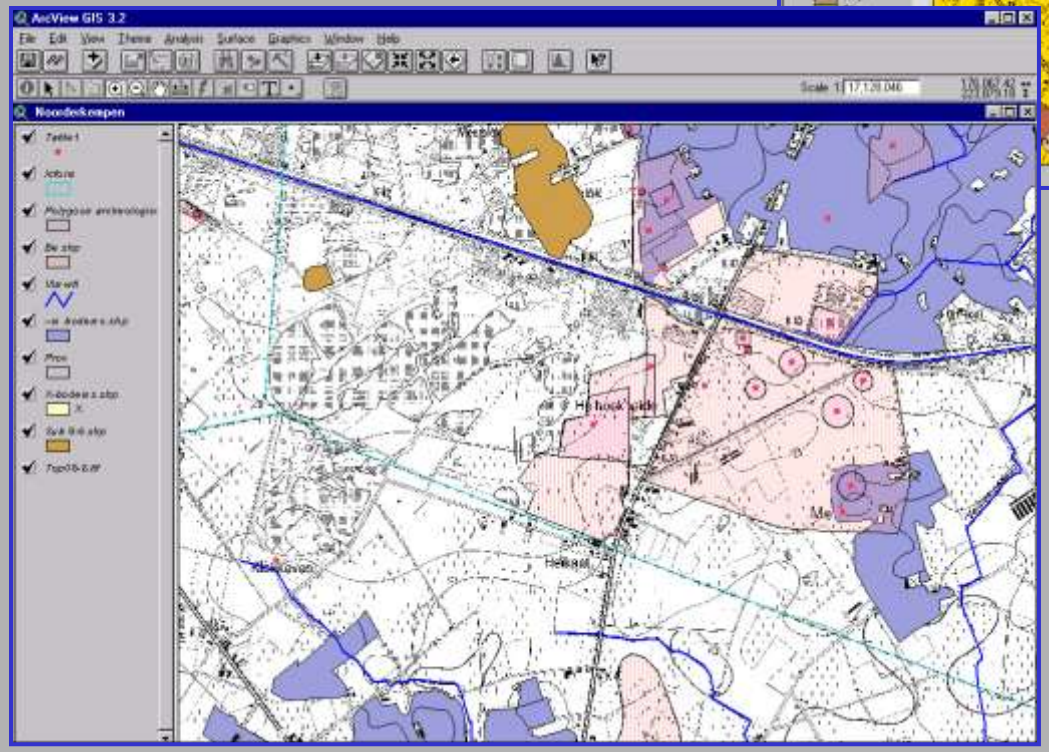
Leuven
P001
P005
P004
P003
Tienen
Sint-Truiden
P002
P006
Image © 2010 Aerodata International Surveys
© 2010 Europa Technologies
Image © 2010 DigitalGlobe
© 2010 Tele Atlas
Google

Google Earth
Bestand Bewerken Weergave Extra Toevoegen Help
F602
F602
Ranshoevenstraat
Ranshoevenstraat
© 2010 Tele Atlas
Image © 2010 Aerodata International Surveys
©2009 Google
83 m
Google Earth

Nummer	Gemeente	X	Y	Datum	Beschrijving	Foto's
P001	Ransberg	195576.3m	173432.8m	1/07/2010	Dubbele gracht. Fragment enclos? Opvolgen	001 - 010
P002	Goetsenhoven	191970.0m	164597.8m	1/07/2010	Rechthoekige sporen in weide (3) en "paddestoelvormige"	032 - 044
					structuur + sporen van wegennet	
P003	Wommersom	195017.5m	166565.3m	1/07/2010	Vaag spoor in het graan, grachten? Opvolgen	011 - 018
P004	Wommersom	195884.3m	167782.9m	1/07/2010	Vage sporen. Natuurlijke oorzaak? Opvolgen	019 - 027
P005	Vissenaken	187911.3m	169213.7m	20/07/2010	Complex geheel van sporen van grachten en meerdere	057 - 061
					vlekken. Opvolgen	
P006	Hoegaarden	185496.7m	162086.9m	20/07/2010	Sporen van een gracht. Opvolgen	086 - 091


Havik 7.0
BRONGEGEVENS
Datering
Interpretatie
ArcView GIS Version 3.0
Rijkevorsel
Identify Results
Shape Polygon
Orthofoto 174224
Kaartblad 8
Kaartnaam Turnhout
Blad_6 6
Naam_8 Oostmalle
Nscode 13037
Gemeente Rijkevorsel
Cd_volume 3
Clear
Clear All
Meerle
Meerle
Meerle
Meerle


ArcView GIS Version 3.0
File Edit View Theme Graphics Window Help
Rijkenvoxel
Clear
Clear All


ArcView GIS 3.2
File Edit View Theme Analysis Surface Graphics Window Help
Noordelkanpen

1 505

25 6'05