

THE FIRST DIGITAL DECADE ¹⁾ 1998-2008

¹⁾ Bill Gates, Jan 2008

0 INTRODUCTION

Since 2005

www.bing.com/maps
maps.google.com



1 WHY?



Yellow Pages & Local Advertisement US\$ 60 Billion/Year



Empowering Customer Websites with Location Awareness



McDonald's website header with navigation links: USA HOME, RESTAURANT LOCATOR, SEARCH, CONTACT US, RONALD McDONALD HOUSE CHARITIES.

INTRODUCING new **ANGUS THIRD POUNDERS™**
10.99 | BACON & CHEESE (MEDIUM & LARGE)

McCafé Your Day
try the bold and rich flavors of McCafé

At participating McDonald's. * Weight before cooking at least 5.00oz. (141g) (US)

Store locations for: 80301 Trip Planner Try again: Enter a zip code or city name search

Start Address
Address Line, City, Subdivision PostalCode

End Address
1800 28TH STREET, BOULDER, CO 80301

Get Direction

Back to Location
Back to Results

bing

Validation by Enterprise Customers Extensive Corporate Customer Base

Logos of corporate customers: United States Postal Service, British Airways, Echelon, GEICO, Wells Fargo, CVS, Barnes & Noble, SAIC, Siemens, UPS, ConocoPhillips, MGM MIRAGE, Choice Hotels International, Bed Bath & Beyond, Verizon, Best Western, Northstar, Shell, Safeway, Gap, Expedia.com, Lowe's, FedEx Kinko's, EarthLink, Zillow.com, Citi, Geico, Wells Fargo, CVS, Barnes & Noble, SAIC, Siemens, UPS, ConocoPhillips, MGM MIRAGE, Choice Hotels International, Bed Bath & Beyond, Verizon, Best Western, Northstar, Shell, Safeway, Gap, Expedia.com, Lowe's.

SHOP PRESENTATION

<http://strassentour.herold.at>

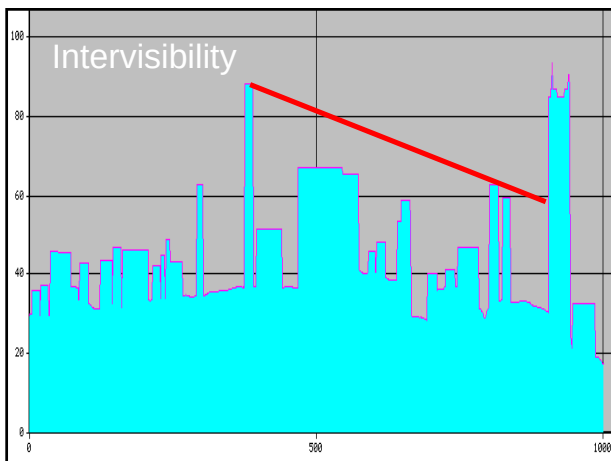
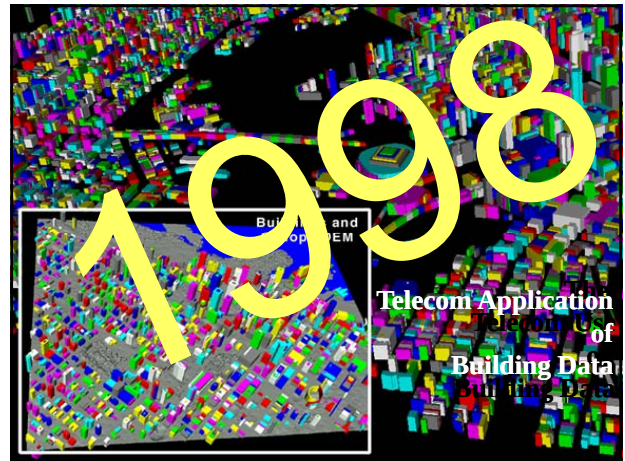
© 2009 HEROLD Business Data © Kartendaten Tele Atlas / DigitalGlobe

Photogrammetric Week 2009

COLLECTION, PROCESSING & AUGMENTATION OF VR CITIES

Franz Leberl, Stefan Kluckner, Horst Bischof
Graz University of Technology
Institute of Computer Graphics and Vision

2
1 ½ DECADES

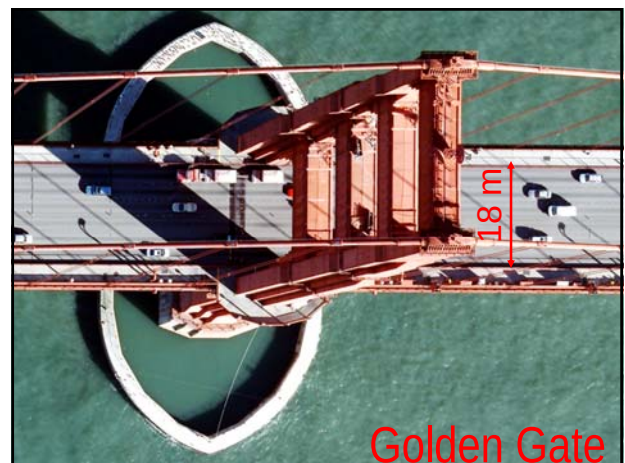
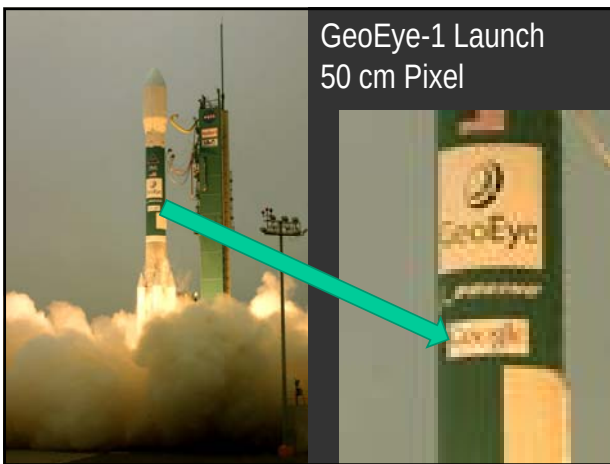


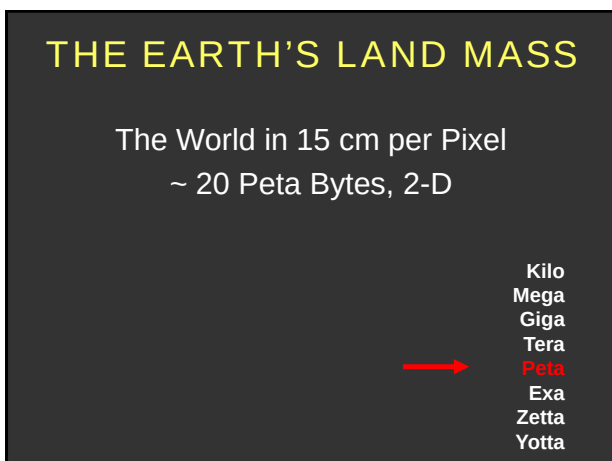
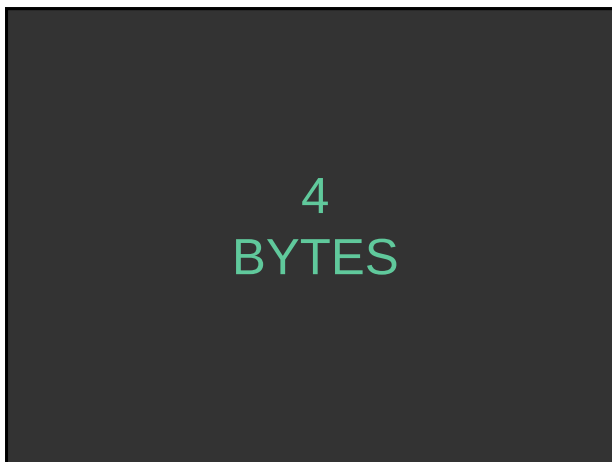
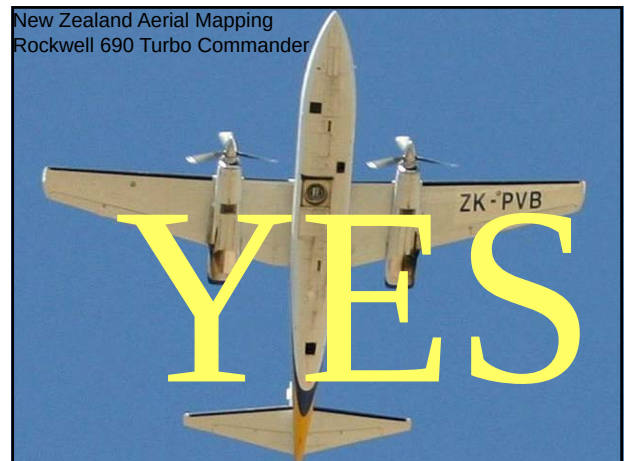
Every
photogrammetric operation can create
3-dimensional building models

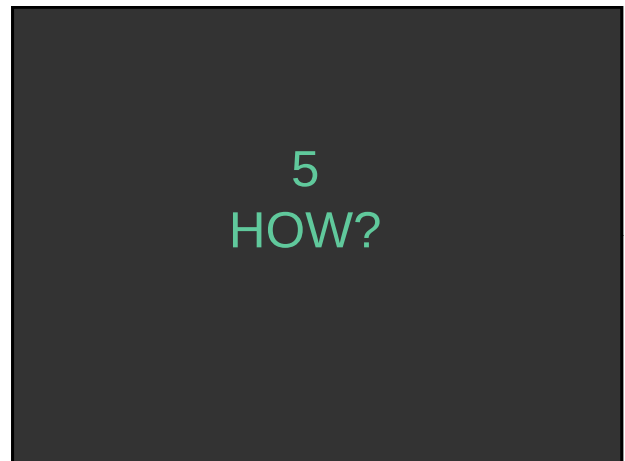
In 1998:
ButLego-type 3D @ ± 3 m
for US\$ 200 per km²
& at 200 km² per week ?

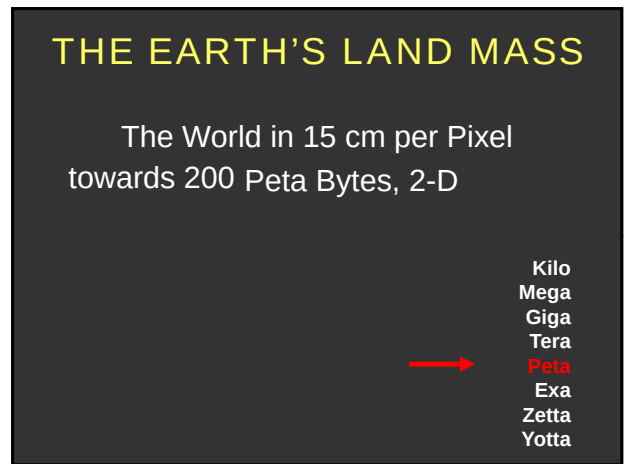


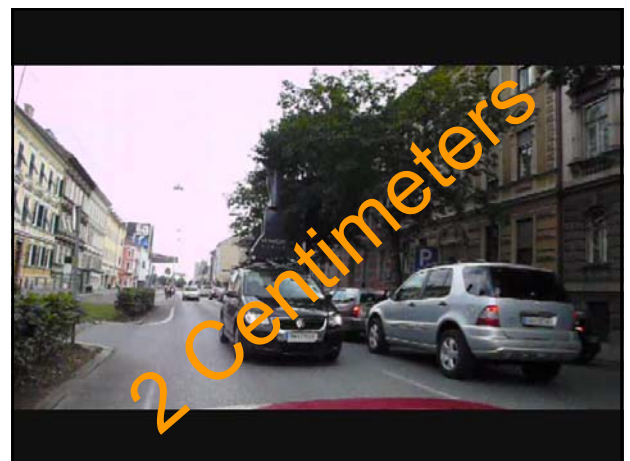
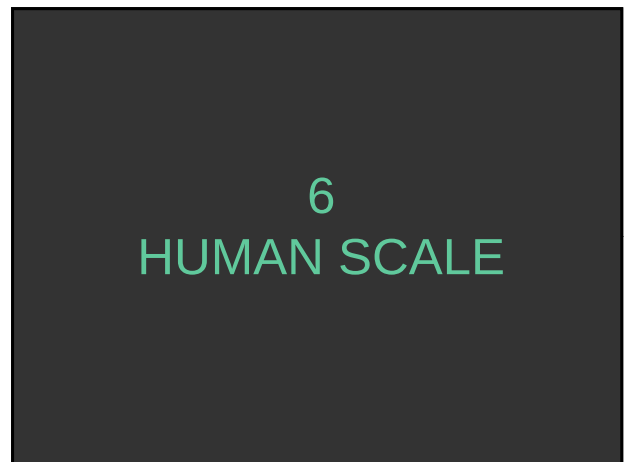
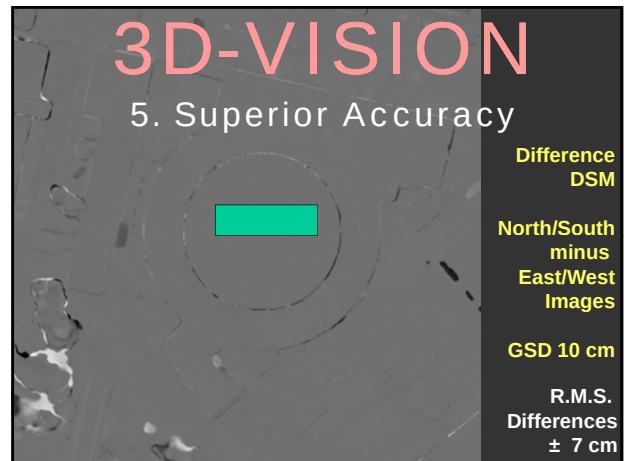
3 GEODATA SOURCES

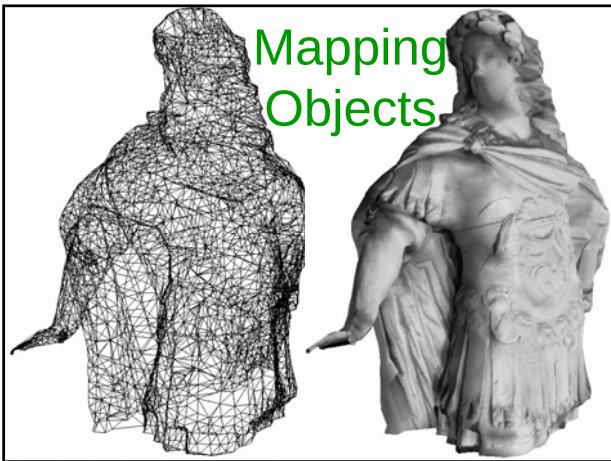












THE EARTH'S HUMAN HABITAT

The World in 15 cm per Pixel
 Street Side in 2 cm
 Interior in 0.5 cm

...and with 10 x redundancy

↓

Towards 1 Exabyte



