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MapInfo User Group - UK London

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Release Schedule – 2018-19

June 2018 – Release planning – gathering of tribes in Troy end of month

17.0.1 July 31, 2018
• Single installer with the first tier of localization languages
• Prioritized customer bug fixes and Beta feedback features/bugs
• Finalize Geocoder web service module

Project not tied to software release: Replacement for Lotus Notes Server used for manual license activation (asap, summer 2018)

17.0.2 Nov 30, 2018
• Usability improvements
• Customer bug fixes
• Tool Manager extension in Software and Data Marketplace ("App Store")
• Raster UI improvements

2019 Release 1: April 30 2019 – current roadmap planning process will determine the content of this release

MapInfo Vision: The Connected GIS Analyst

Laser focus on Customer Success

- Better self-serve learning resources and instructor led training (in conjunction with partners)
- Continuous Innovation and Improvement
    - frequent releases
    - continuous customer feedback/beta
    - incremental updates
    - marketplace for updates and apps eg Dronifi
- Interoperability and Scalability
    - across PB software/data
    - open standards (GDAL, Python)
    - MapInfo + Spectrum Spatial Analyst = Enterprise GIS

MapInfo Vision: The Connected GIS Analyst

- Flexible Usage Model (subscription model(talk about how we reviewed Adobe, Autodesk, and Tableau)
  - customer user management
  - Online account credits
  - Proviewer
  - SaaS version (maybe less functionality in short term)

- Subscription model case
  - Disruptive nature of annual releases
  - Inability to deliver simple enhancements for a year
  - Quick releases requires subscription model to match dev costs with value delivered to customers

Impact on GIS Analyst Experience

Input
- Data Acquisition (find/assess/acquire – SDM – precision, coverage, quality, cost, format),
- Data Bundles based on extensive use cases in PB teams)
- GDAL, broad support for formats
- Data Management (LI Drive)
- Collaborative editing of layers
- Connect to big data
- Usage analytics
- More Web Services in MapInfo (introduced in v17 with Drive Times, Geocoder) eg GeoPlaces (POI), GeoIdentity (household level profiles)

Impact on GIS Analyst Experience

Processing
- – Automation (Macro Recorder, Python for MapBasic, Enterprise Designer in Spectrum Spatial)
- – Tools in Marketplace with keywords, ratings, reviews, extensive descriptions(PB and Partners, maybe customers)

Impact on GIS Analyst Experience

Output – Visualize, Publish
Visualize
  –Raster (GDAL MRR – read/write)
  –Unified Style Model (new file format in addition to TAB)
  –Big data visualization

Publish
  – layouts with greater flexibility in styles, sharing

Roadmap Candidates (not exhaustive)

Software Release Items

- More LI APIs (eg GeoPlaces)
- Online Help
- Customer Bugs, Beta Feedback
- Geocoder improvements (UI)
- Term Licensing controls and notifications
- Graphical Workflow Designer in MapInfo Pro (like Enterprise Designer) – v1 may be "Macro Recorder" per hackathon project just completed
- Tighter integration between MapInfo Pro and Data (Software and Data Marketplace) – think "catalog" and buying subsets of data based on geography selected in MapInfo Pro
- Help customers learn how to get started with Raster Module – interface changes? Training guides by vertical market?
- Interoperability with SSA, eg NativeX, MRR drivers via GDAL

Non-Software Release Items

- "App Store" to replace/extend Tool Manager (Add-ins)

- New Licensing and activation system (use Software and Data Marketplace)

- More and better training and support

- Proviewer (deployed via online accounts)

- Data Bundles

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Example of Third Party Add-ins for MapInfo Pro

MapInfo Pro and Drone Images/Data
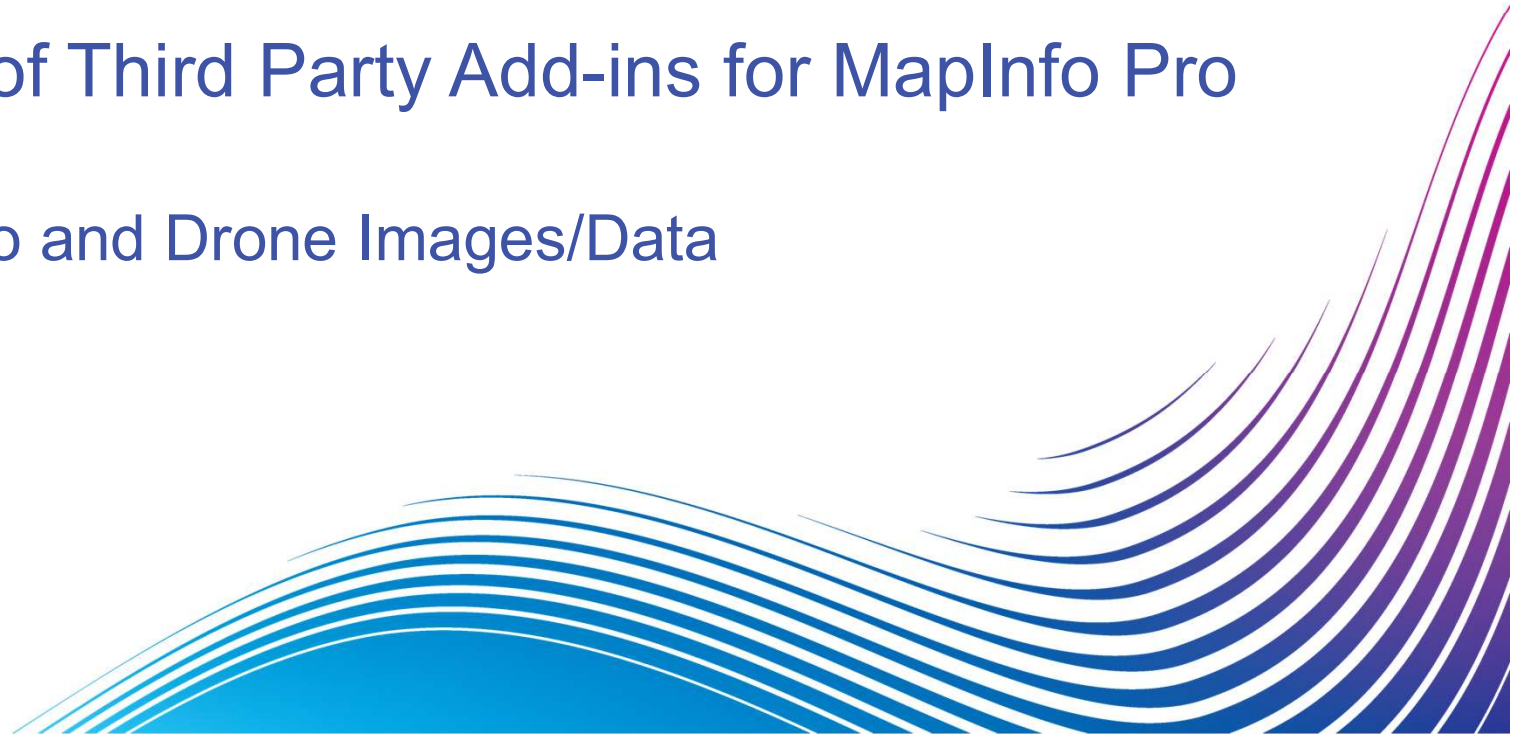
Flight Project

Where is the flight?

Pin on map

Street Name
Building number
Postcode
Town / City
Country

Draw flight boundary ▢
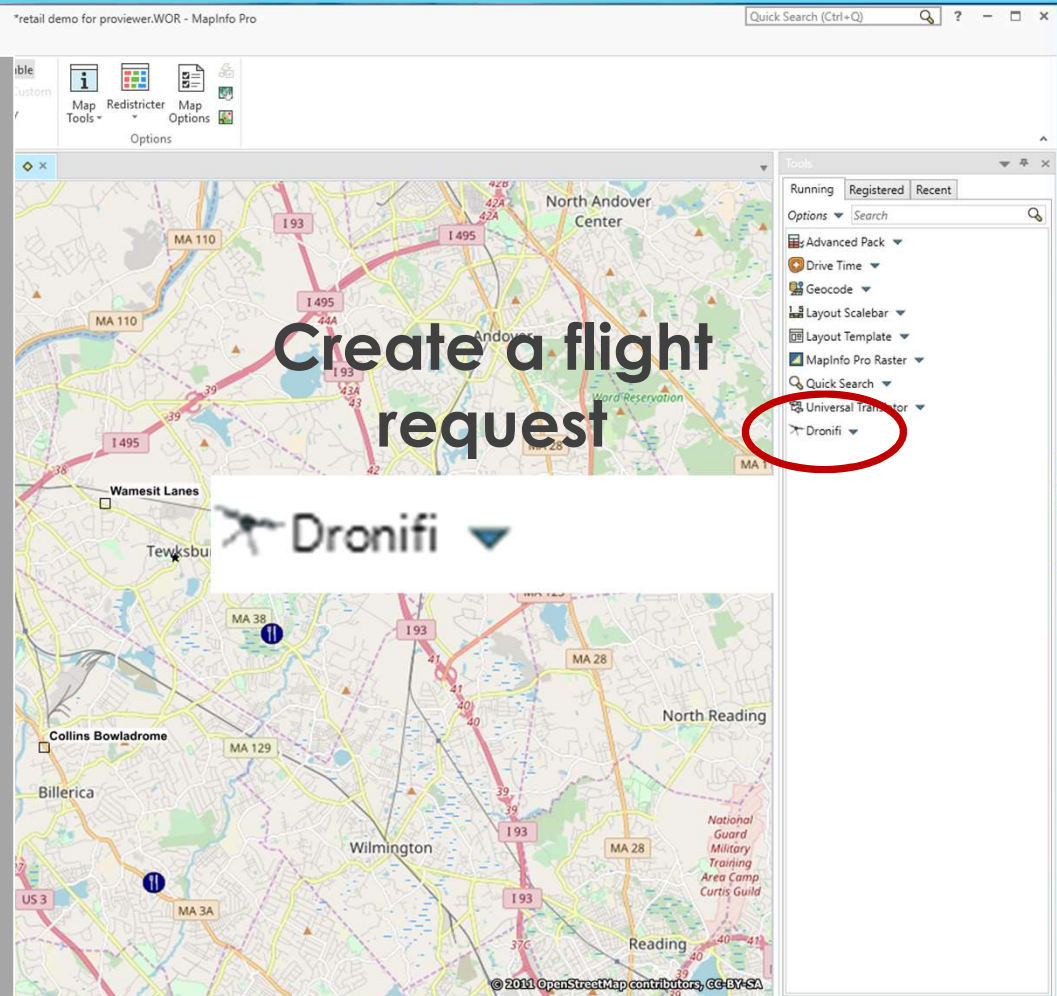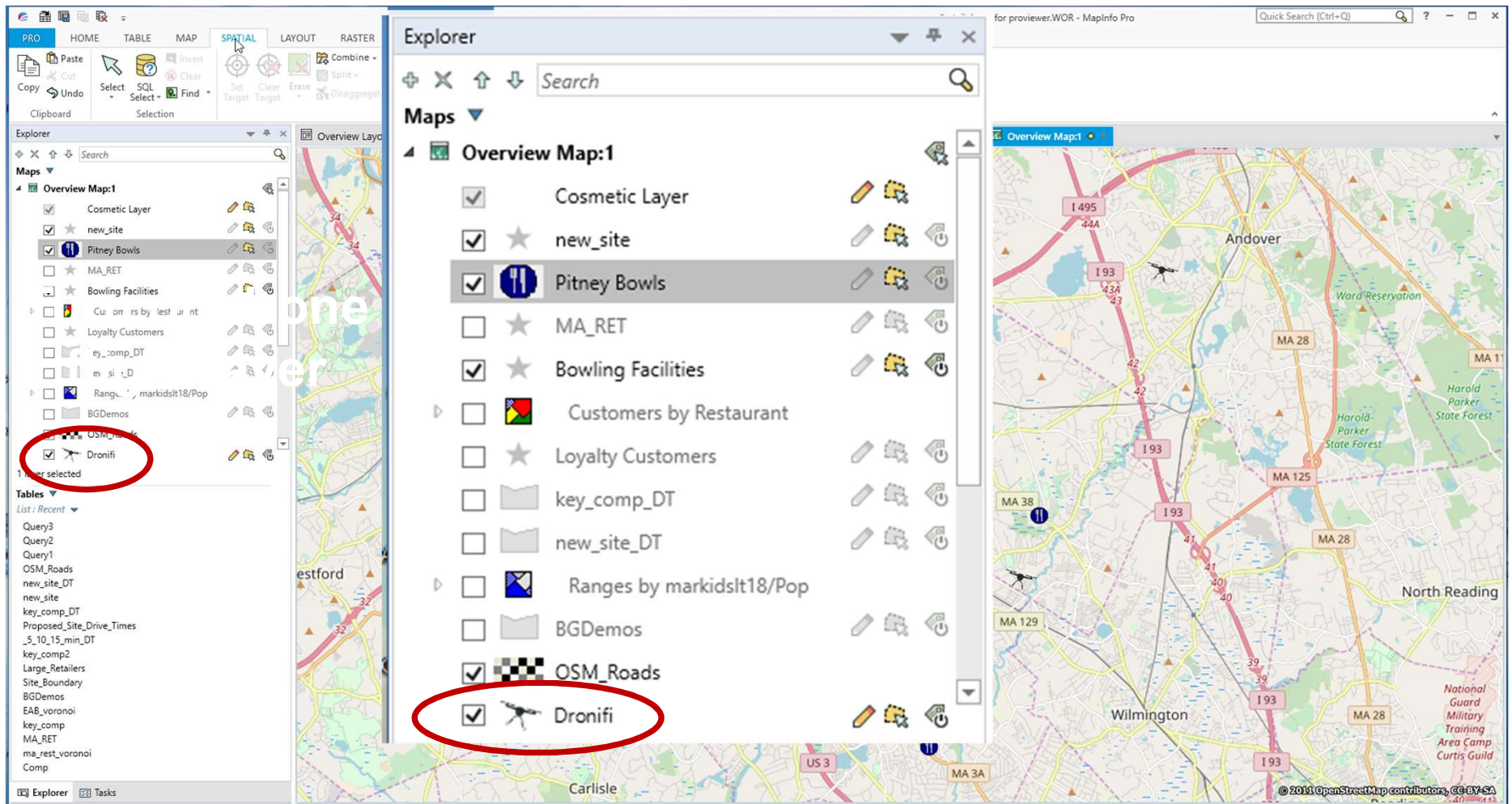
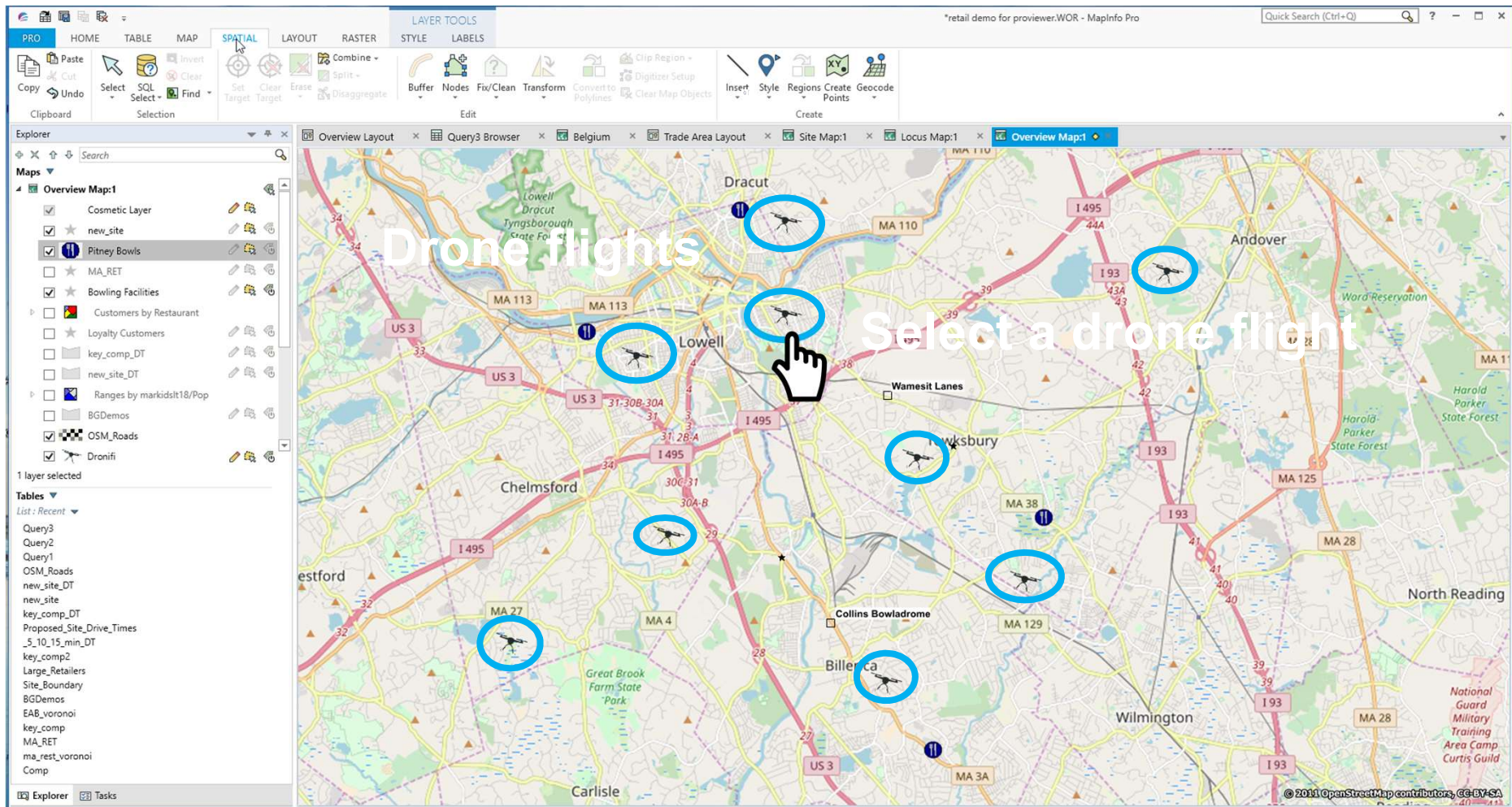Flight date 📅

Outputs
☐ RGB map
☐ Video
☐ NDVI map
☐ Thermal map

Create a flight request

Dronifi ▼

Dronifi Software Deliverables

MapInfo + Dronifi

- Orthomosaic maps
- RBG (visual maps)
- Multispectral maps
- NIR maps
- Thermal maps
- DSM elevation maps
- Video
- Task management
- 3rd party data integration
- Reporting

ProViewer Demo
Use Case: Retail Store Marketing Campaign

Objective: Prioritize list acquisition based on proximity and propensity(customer demand profile)

Roles:
GIS Analyst:
- Develop scoring method for proximity and propensity
- Apply scoring to prospect list to enable ranking
- Create map for visualization of data
- Save workspace for use in **ProViewer**

Marketing Campaign Manager:
- Determine budget for campaign and max # prospects
- Review ranked list of prospects to find natural break in prospect scores
- Select target list and visualize on map to validate
- Export list to excel for processing

Final List Selection by Marketing Campaign Manager

1. Uses **ProViewer** to open .wor created by GIS Analyst

2. Sorts browser of prospects by score to decide how deep to select based on diminishing returns

3. Can use SQL Select to create query on prospects

4. Visualize the results on the map

5. When list is finalized, can export to Excel

Q & A