# SATURN

**ATKINS**

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# SATVIEW
# - The Next Steps

Thursday 27th November 2014

**Plan Design Enable**

# SatView is coming...

It works from reading network files,

.UFN – unloaded networks    OR

.UFS – loaded networks (or historically .UFA files)

However, it needs a little information so that it can locate the network correctly over a Bing Maps background.

Users can help themselves by doing a little preparation in their *network*.DAT files (for versions 11.3.07) and later.

[But don't worry – it will allow you to give the information manually when you load a network that does not have the information stored in it]

# ALL USERS - Preparation for SatView

In preparation for SatView,

**ALL USERS** should add to their *network*.dat files (V11.3.07 and later)

the **&PARAM** namelist parameters:


**IEPSG**     EPSG code – defines the base coordinate system

     Default 27700 is British Ordnance Survey National Grid

**XYFACT**   Factor applied to SATURN coordinates to give coordinates in EPSG system

     Note – Not XYUNITS which is used to convert to link lengths, but often the same


**IXSHFT**   X and Y shifts to add to factored values to give coordinates in EPSG system
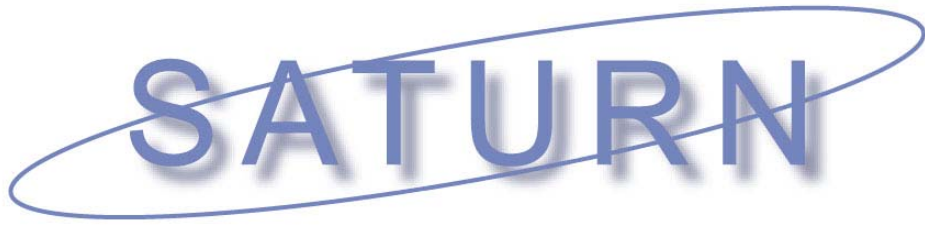**IYSHFT**


See SATURN Manual 6.8 – Note 12.

# SatView testing

We plan to give SatView a road test before a general release

- Planning for a December/January start
- Feedback on all sorts of targeted issues

So, introducing...

# SATURN Beta
# Beta Programme for Users

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# SATURN Beta Programme

A more formalised controlled pre-release of SATURN software in the user environment.

We are looking for a wide range of users who would like to be beta testers on the technical side as well as the user side, initially of SatView but continuing on to other software.

- This includes installation and local machine configuration investigations
- User and usability surveys

# What's in it for me?

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## As a Beta User

- early hands on experience of potential new features

- chance to influence development

- working more closely with SATURN development team

- potential resolution of in-house IT "problems" before Release

# But what is expected of me?

Users in the test programme must...

- be prepared to actively use and respond to us

- understand that they are not working with a finished product
    - comment on whether the tool is working
    - localised practical suggestions on enhancements

- be prepared to go through a check list of tests
    - and return check list pass/fail + timings and log files

- accept features/methods and output formats may change
    - any building of features/methods in to users' future working practice would be purely at the users' risk

# Requirements

## Users must be in a position to...

- rapidly install new versions
  - it is expected that releases will be fortnightly
  - some developments may require intermediate uploads/testing
- run basic tests and report back timely
- be able to participate in bimonthly(?) forum webinars
  - in terms of personal time
  - and necessary communication facilities

## Software Restrictions

- Development License
  - will be dongled/time expiry
  - limited in number
- so if not actively responding will require dongle returned

# Other QTMBA - or FAQ before they are (1)

## Can I use it for external fee paying work?

- Yes BUT remember that it is at your risk – for example...
  - we may not take the development under investigation in to release
  - the development may be withdrawn as alternative methods are investigated
  - the dongle / testing license may have to be withdrawn

## How long will it run for?

- It is intended to become part of standard SATURN development process
  - but flexibly Beta users may change according to specific investigations
  - please register an interest in being a Beta User
    - even if you do not wish to participate in the current SatView investigations

## Do I get my costs reimbursed?

- No but you have the opportunity to work more closely with the SATURN development team and earlier access to the latest software

# Other QTMBA - or FAQ before they are (2)

## What's it going to cover?

- Initially SatView
  - both technically in terms of deployment
  - and user interface / usability
- then possibly Licensing Software...

## How frequent are releases going to be?

- Normally every two weeks
  - but bug fixing/testing may require more active user/developer interaction

## How do I provide feedback?

- We are currently investigating which of our internal processes may be extended for external feedback
  - Internally for communications we have been using Lync

  and how beta users may remain on top of known problems and those arising from other testers
- Short term, our email address for this is **saturnbeta@atkinsglobal.com**

# Other QTMBA - or FAQ before they are (3)

## How do I register an interest?

- Please register an interest here at the meeting, or send an email to **saturnbeta@atkinsglobal.com**

- We will require a few technical details which you may not have to hand so we will send you an electronic form to complete

## Will I automatically be selected?

- No – the number of development licenses is limited, and we wish to cover a broad spectrum of users / organisations / computing facilities

## Do I have to sign an agreement?

- Probably yes (when selected) – but we wish to keep this to the minimum

## When does it start?

- Hopefully a Christmas present!