CHCNAV

Make your work more efficient

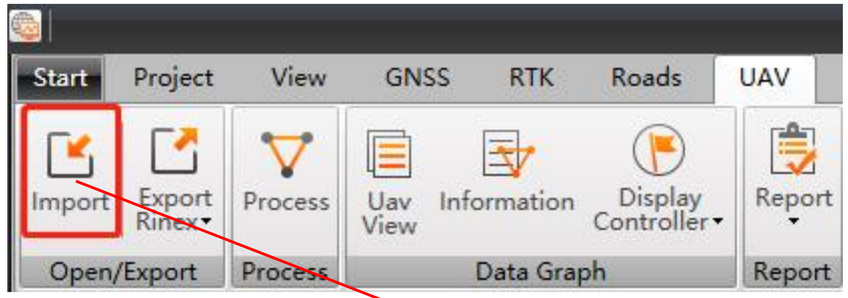
# CHC Navigation Ltd

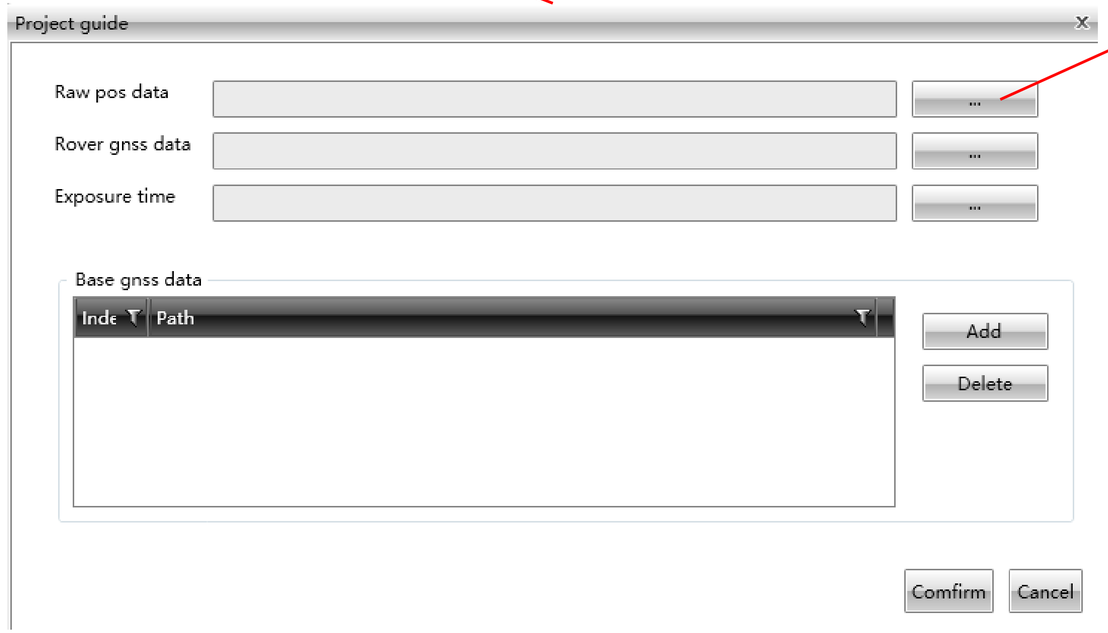
## CGO2 Work Flow – UAV

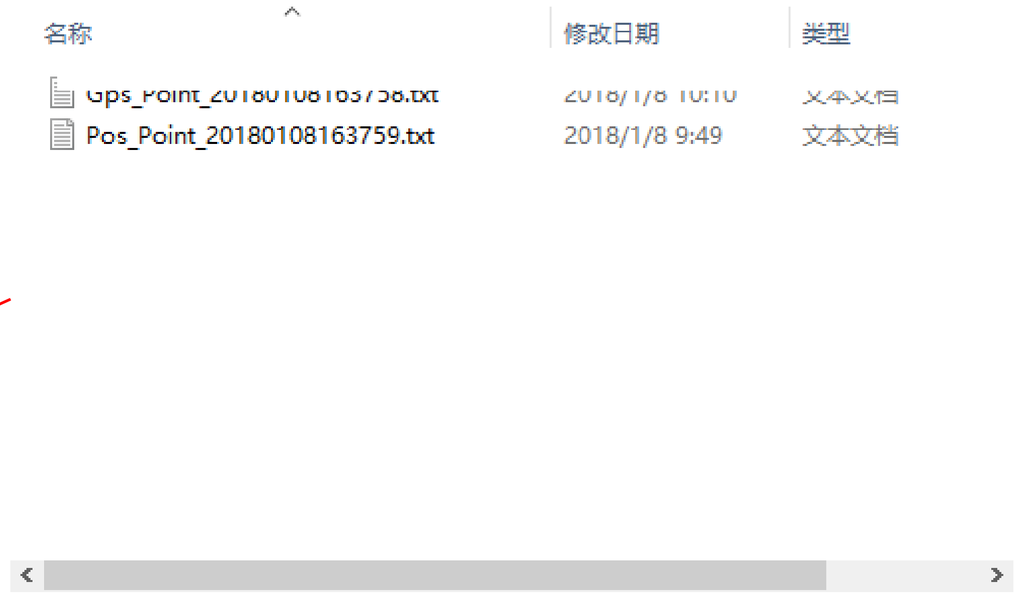
# Step1: Create one new project

Please refer to CGO2 Work Flow - Projects

# Step2: Import POS data

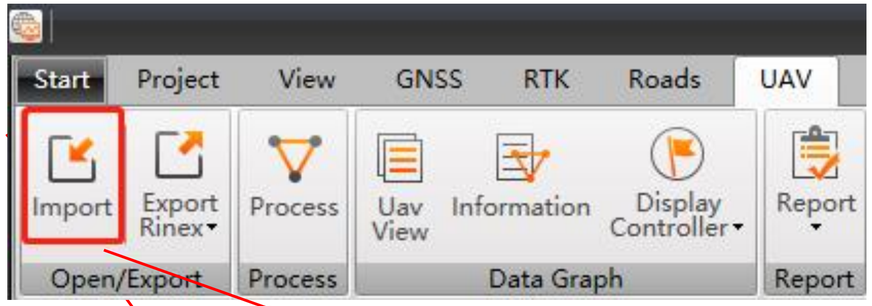


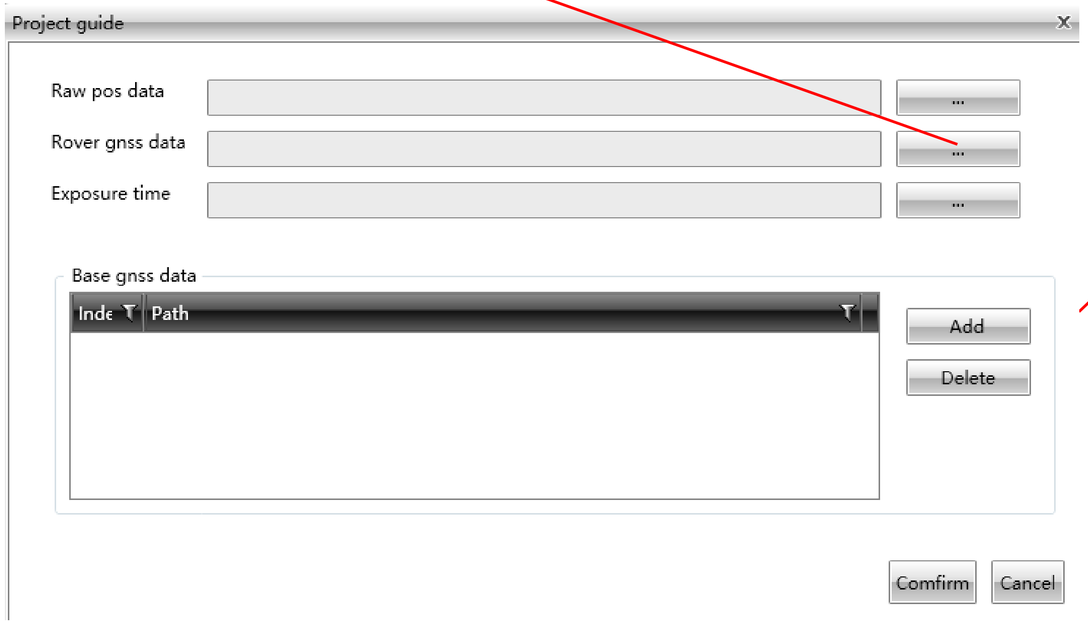



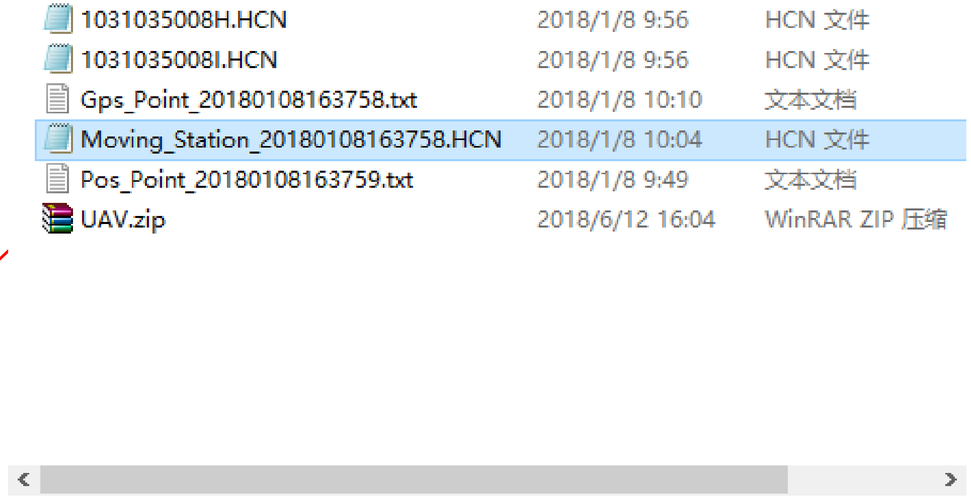




The demo data can be found in CGO2 Training PPT – UAV folder

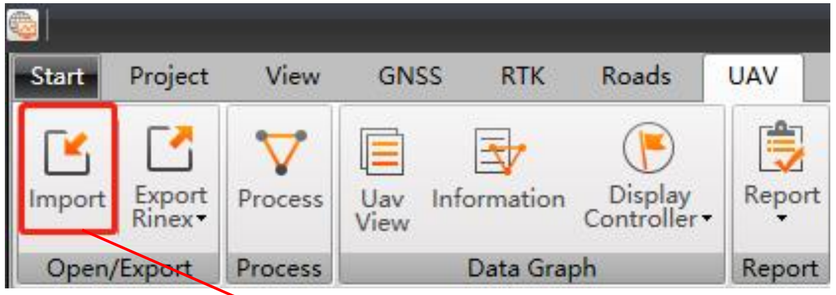
# Step3: Import rover raw data

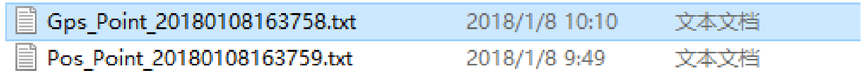


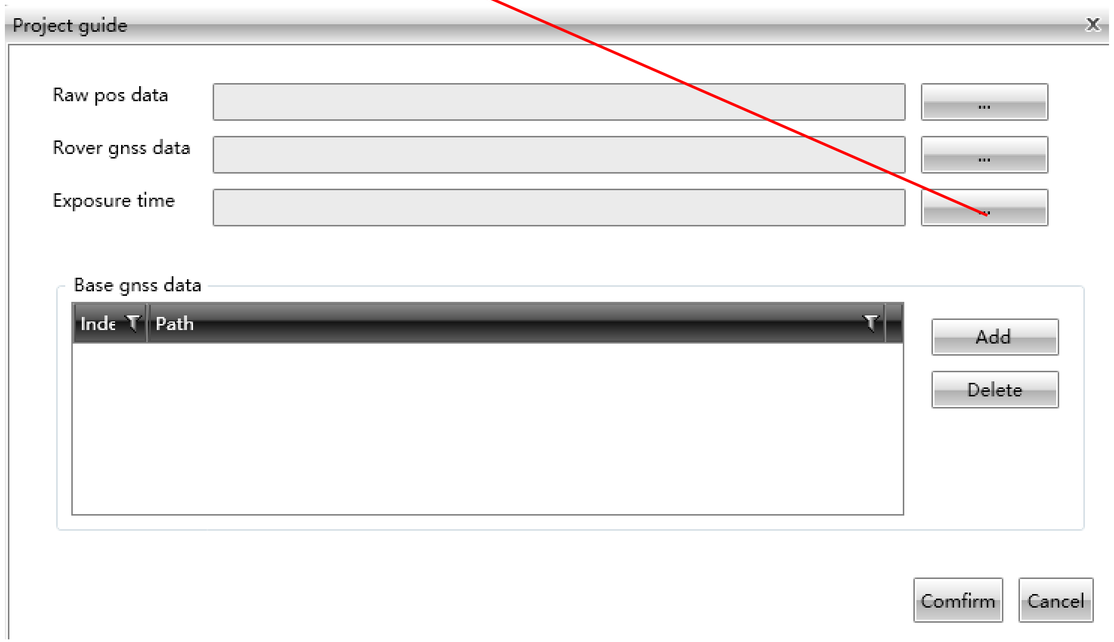



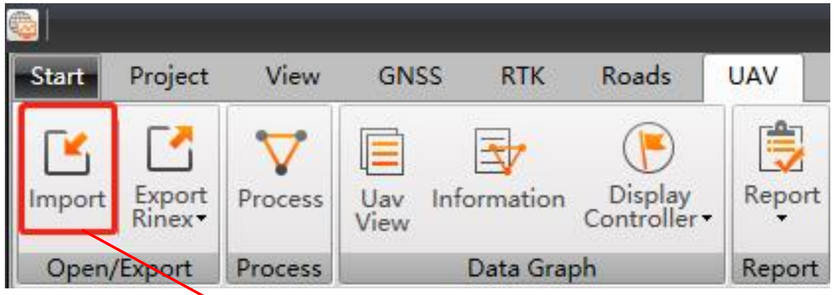
# Step4: Import Exposure time

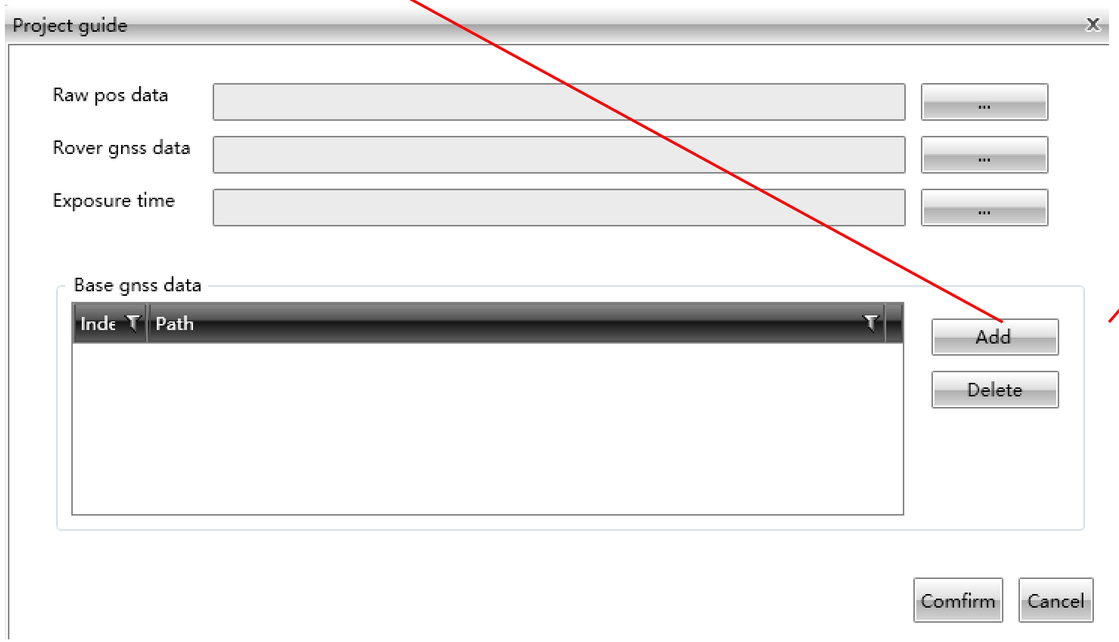


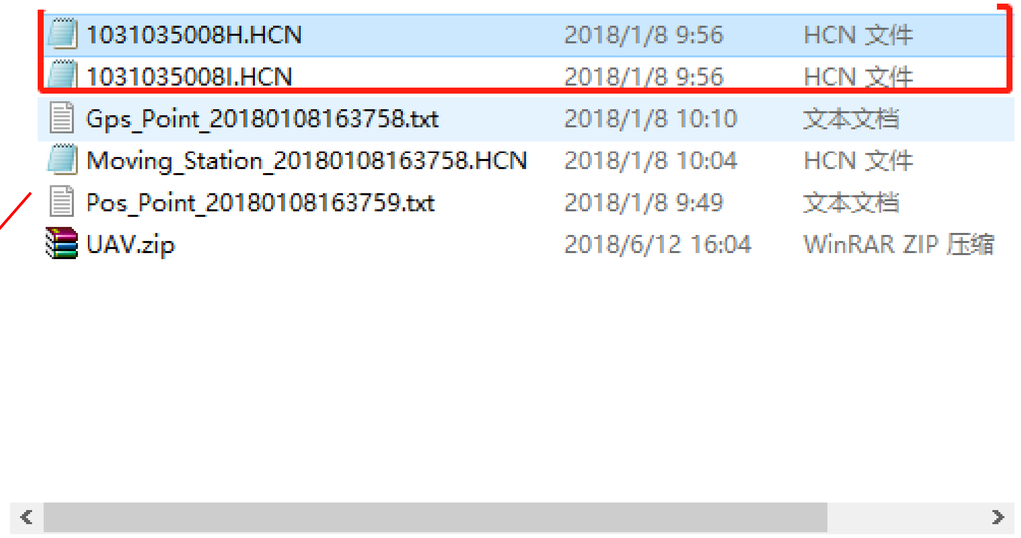



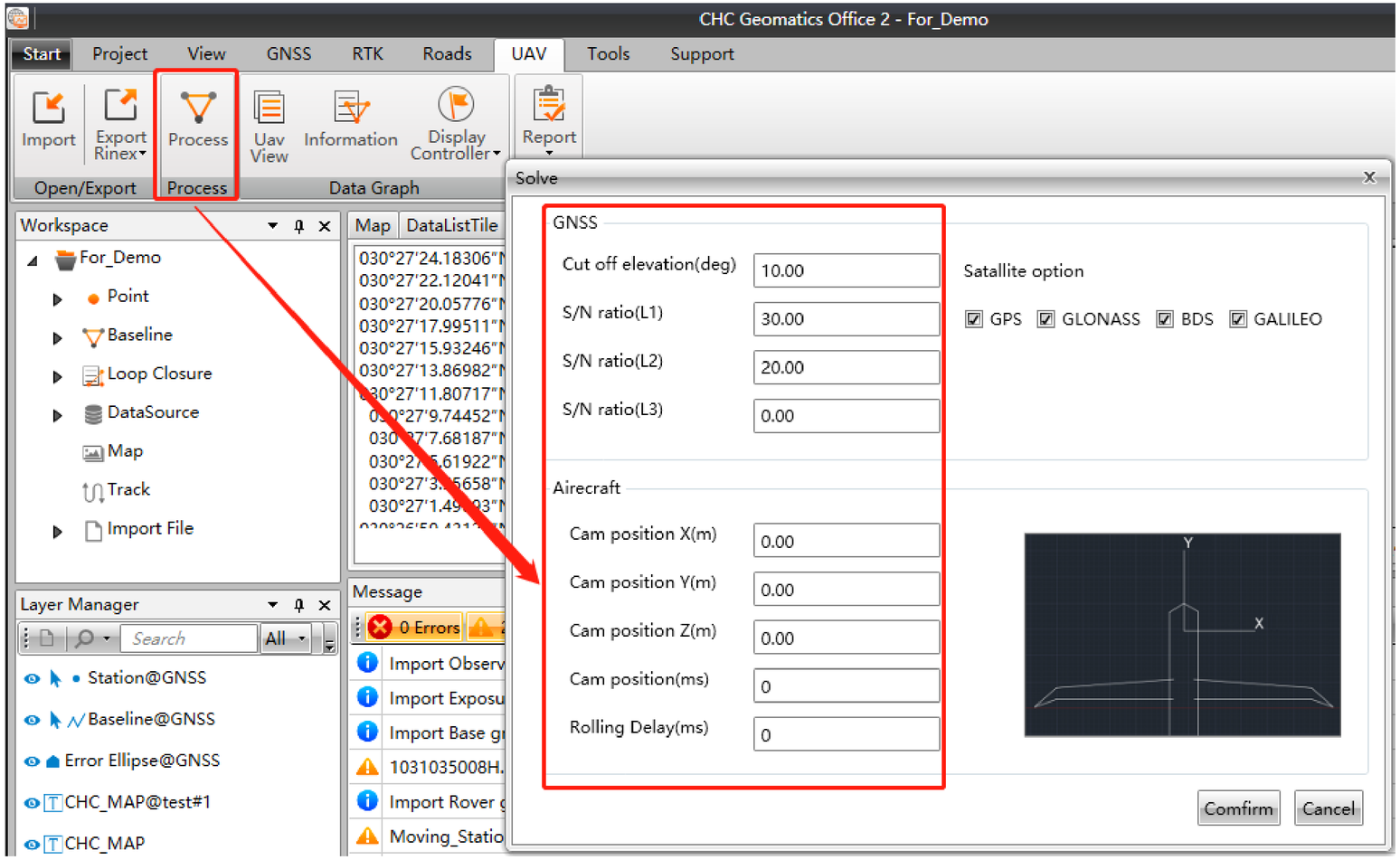
# Step 5: Import base station data



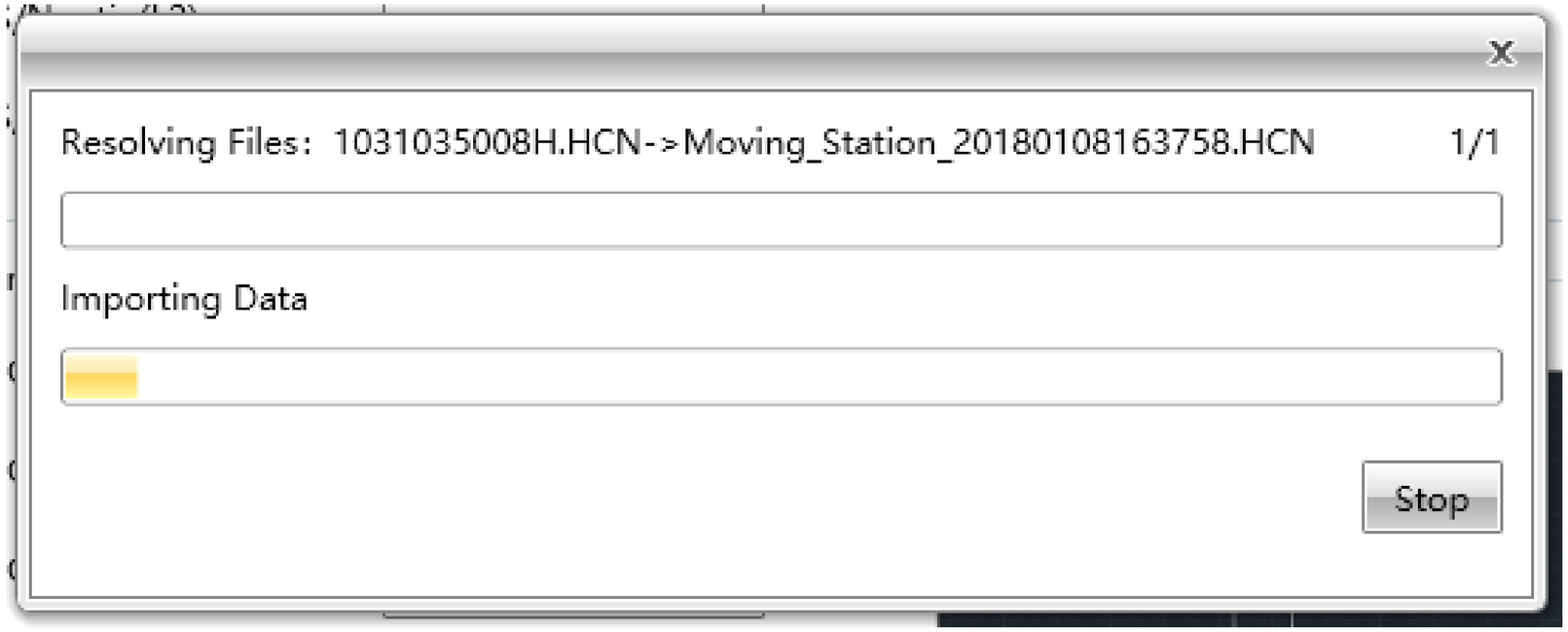



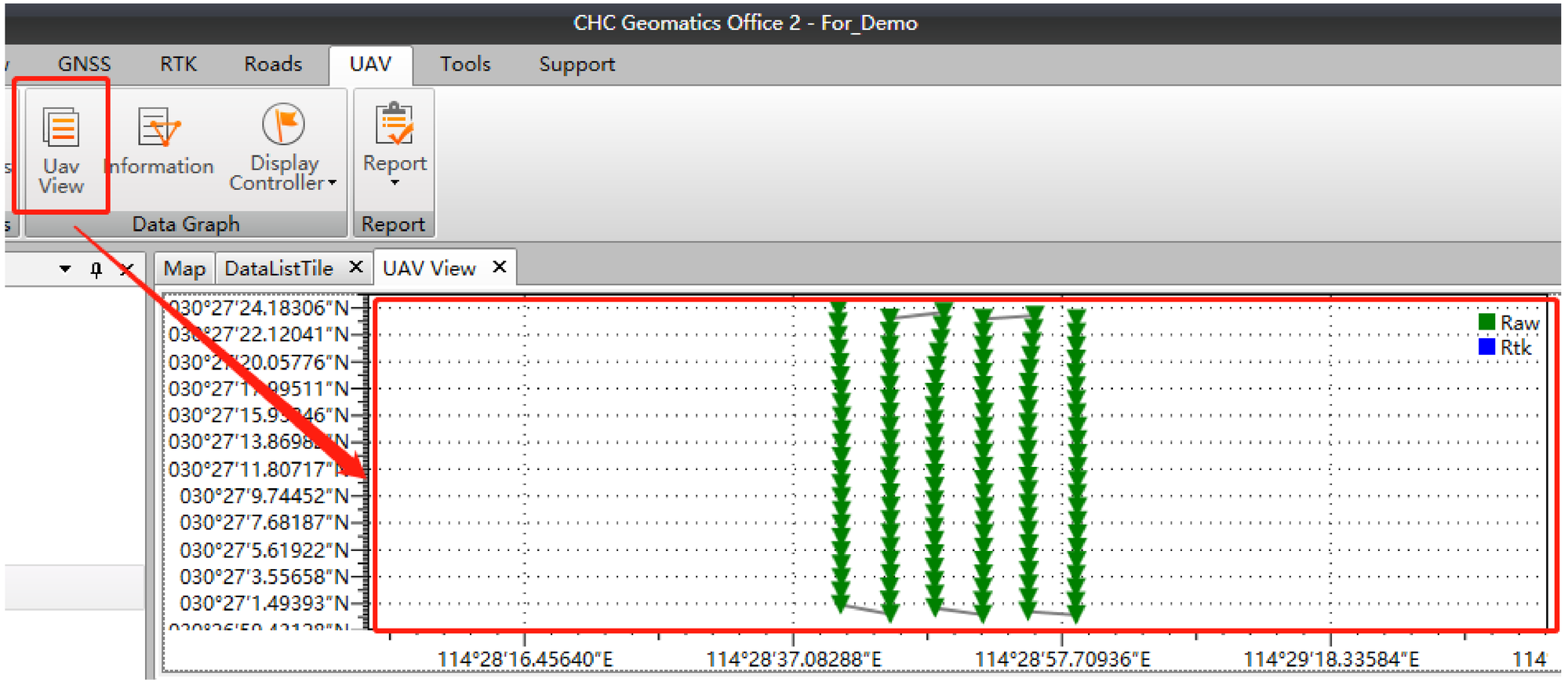
# Step6: Config processing parameters



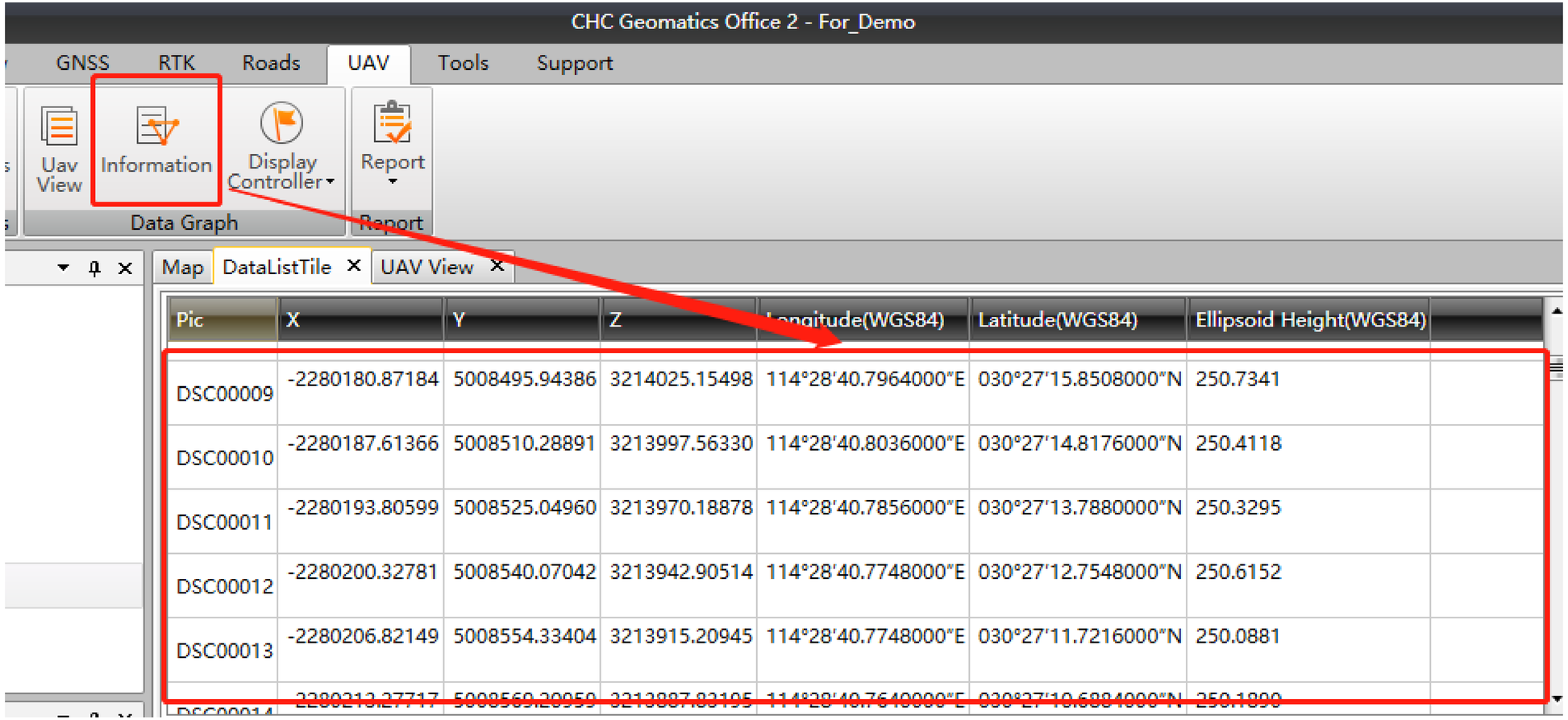
# Step7: Processing



# View – Check results

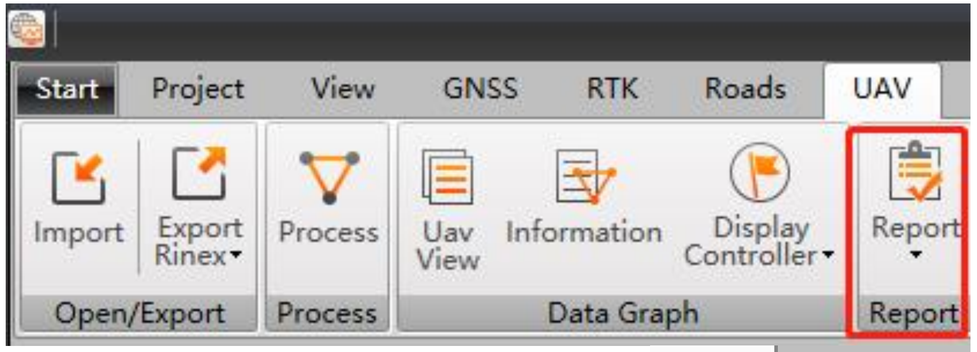


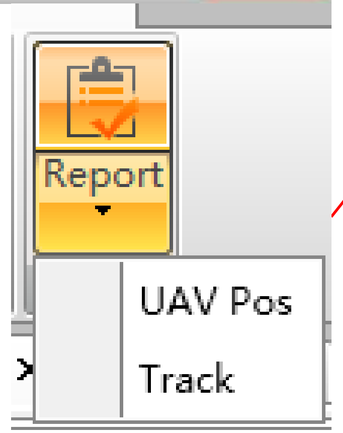
# View – Check results




| Pic | X | Y | Z | Longitude(WGS84) | Latitude(WGS84) | Ellipsoid Height(WGS84) |
|---|---|---|---|---|---|---|
| DSC00009 | -2280180.87184 | 5008495.94386 | 3214025.15498 | 114°28'40.7964000"E | 030°27'15.8508000"N | 250.7341 |
| DSC00010 | -2280187.61366 | 5008510.28891 | 3213997.56330 | 114°28'40.8036000"E | 030°27'14.8176000"N | 250.4118 |
| DSC00011 | -2280193.80599 | 5008525.04960 | 3213970.18878 | 114°28'40.7856000"E | 030°27'13.7880000"N | 250.3295 |
| DSC00012 | -2280200.32781 | 5008540.07042 | 3213942.90514 | 114°28'40.7748000"E | 030°27'12.7548000"N | 250.6152 |
| DSC00013 | -2280206.82149 | 5008554.33404 | 3213915.20945 | 114°28'40.7748000"E | 030°27'11.7216000"N | 250.0881 |
| DSC00014 | -2280213.27717 | 5008569.20959 | 3213887.83195 | 114°28'40.7640000"E | 030°27'10.6884000"N | 250.1890 |

# View - Report




```
* Antanna Height(m)                                    : 0.0000
* Latitude                                             : 030° 27′ 30.3247442″ N
* Longitude                                            : 114° 28′ 57.1629097″ E
* Ellipsoid Height(m)                                  : 7.7052
* Fixed solution ratio                                 : 0%
%  Epoch(GPST),          Rover,      Type,      Solution Type,Dx(m),      std.Dx(m),  Dy(m),
std.Dy(m),  Dz (m),     std.Dz (m),Latitude,              Longitude,              Ellipsoid
Height(m)
2018-01-08 08:38:18.000,P11,        Kinmatic(Go),None,       0.00000,    0.00000,    0.00000,
0.00000,    0.0000,     0.00000,    030° 27′ 30.0879164″,114° 28′ 57.0542018″,6.0863,
    2018-01-08 08:38:18.050,P12,        Kinmatic(Go),None,       0.00000,    0.00000,    0.00000,
  0.00000,    0.0000,     0.00000,    030° 27′ 30.0879164″,114° 28′ 57.0542018″,6.0902,
    2018-01-08 08:38:18.100,P13,        Kinmatic(Go),None,       0.00000,    0.00000,    0.00000,
  0.00000,    0.0000,     0.00000,    030° 27′ 30.0879164″,114° 28′ 57.0542018″,6.0715,
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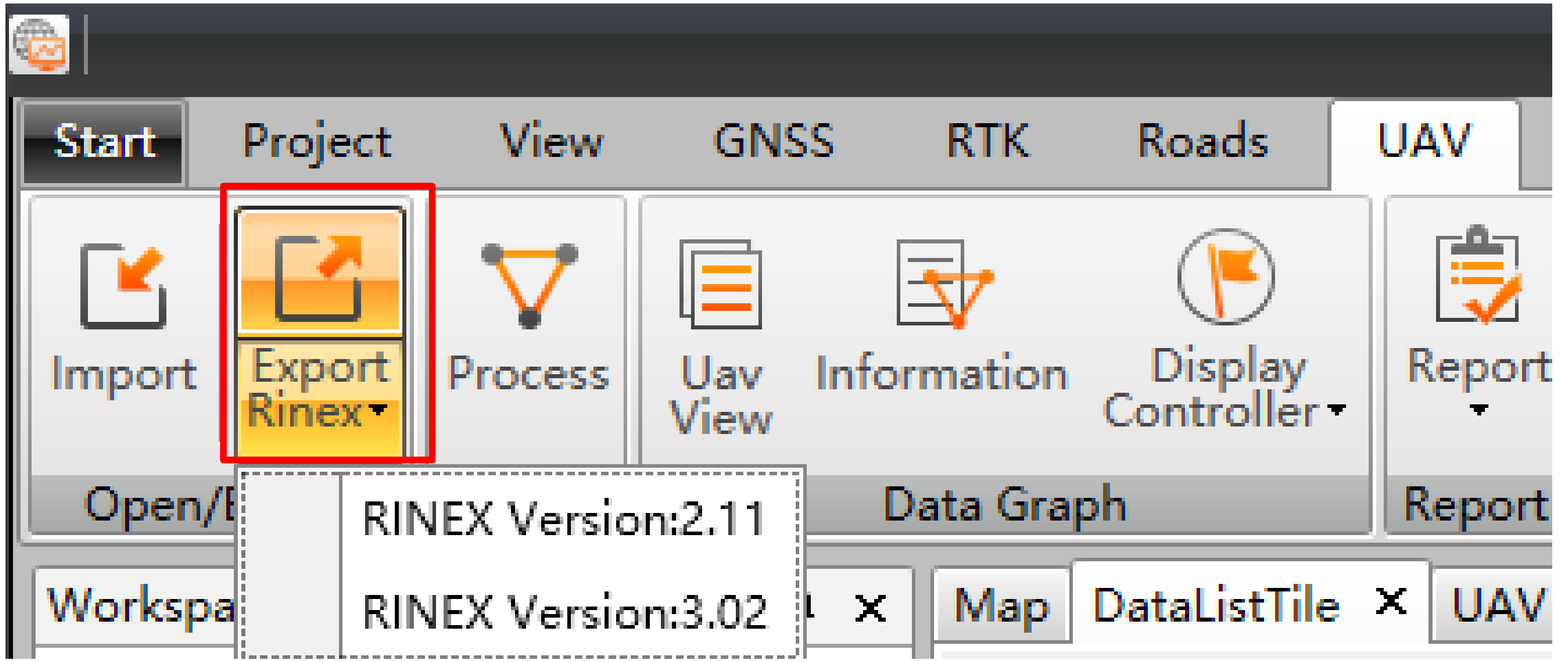
# Export


Start
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GNSS
RTK
Roads
UAV
Import
Export Rinex
Process
Uav View
Information
Display Controller
Report
Open/E
Data Graph
Report
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RINEX Version:3.02
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For demos, pricing and additional information.

30-day fully functional demos are available by software code.

# THANK YOU

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