



ELVIRA®

Safety and Environment Management Tool

March, 2022



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Start up by



&

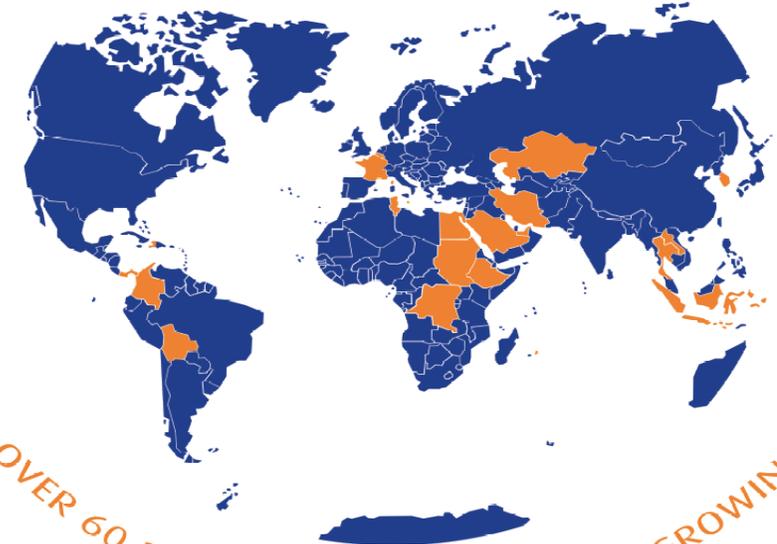


Expertise | Consultancy | Operational training

Regulation | Operations optimization | Innovation

Agile team & 11500 experts

Since 2013



OVER 60 PROJECTS WORLDWIDE AND GROWING

AVIATION

CONTEXT



EXPERTISE AND CONSULTANCY OFFICE OF THE FRENCH CIVIL AVIATION

THE NEW STAKES OF SAFETY

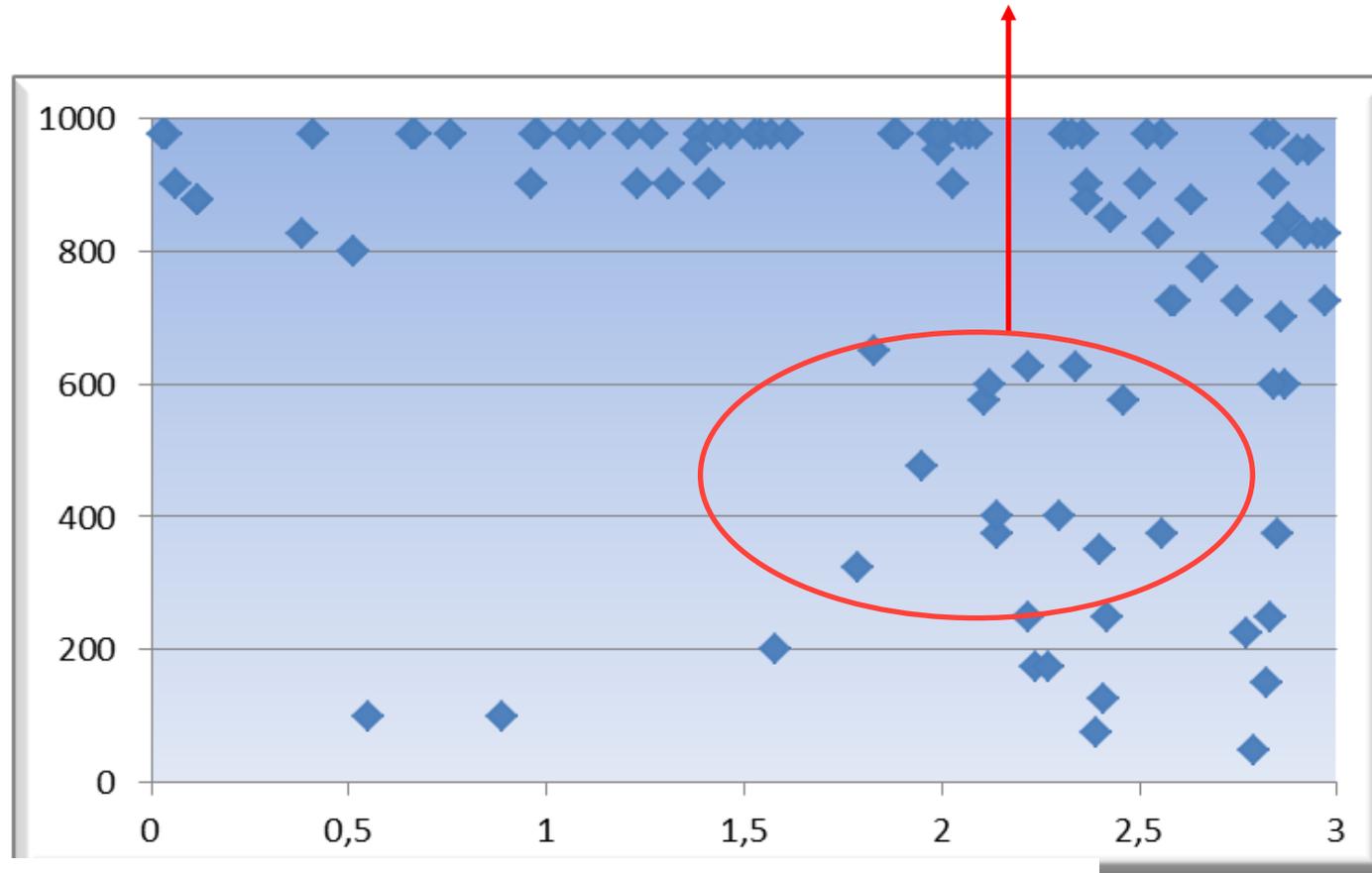


Maintaining the
highest level of
safety – ICAO

Using
facilitating
tools
To improve safety
management

AN ACCURATE PICTURE OF THE SAFETY

Have you ever challenged the risk perception of your ATCO?



Automated tools
with radar's use

INTRODUCING ELVIRA®



EXPERTISE AND CONSULTANCY OFFICE OF THE FRENCH CIVIL AVIATION

INTRODUCING ELVIRA®

- To record, visualise and analyse radar tracks

- Developed by

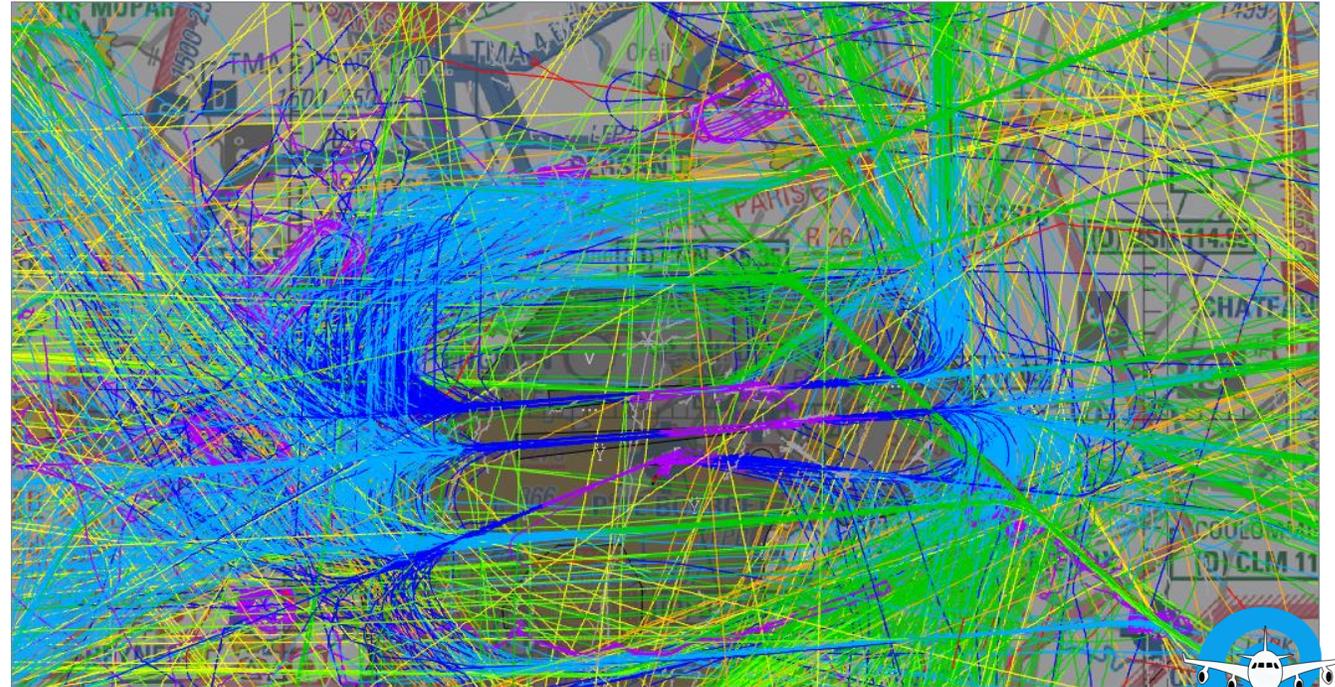


- To manage :
 - Safety
 - Environnement
 - Technical supervision



INTRODUCING ELVIRA®

- 280 users
- 70 licences
- 5 continents



ELVIRA®

CDG Airport : « *The centerpiece of our safety management system* »

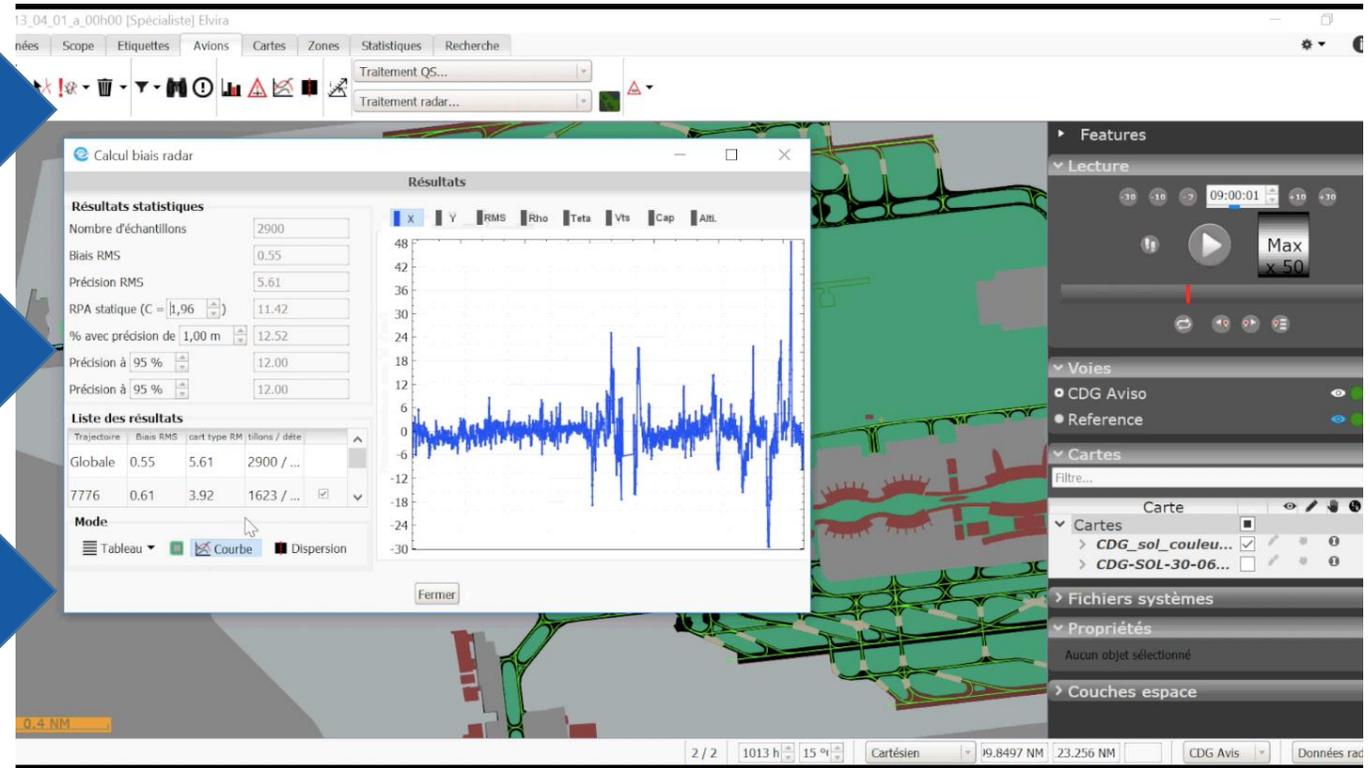
Skeyes : « *My team is enthusiastic to use ELVIRA's many functionalities* »

ELVIRA ASSETS

PLAYBACK

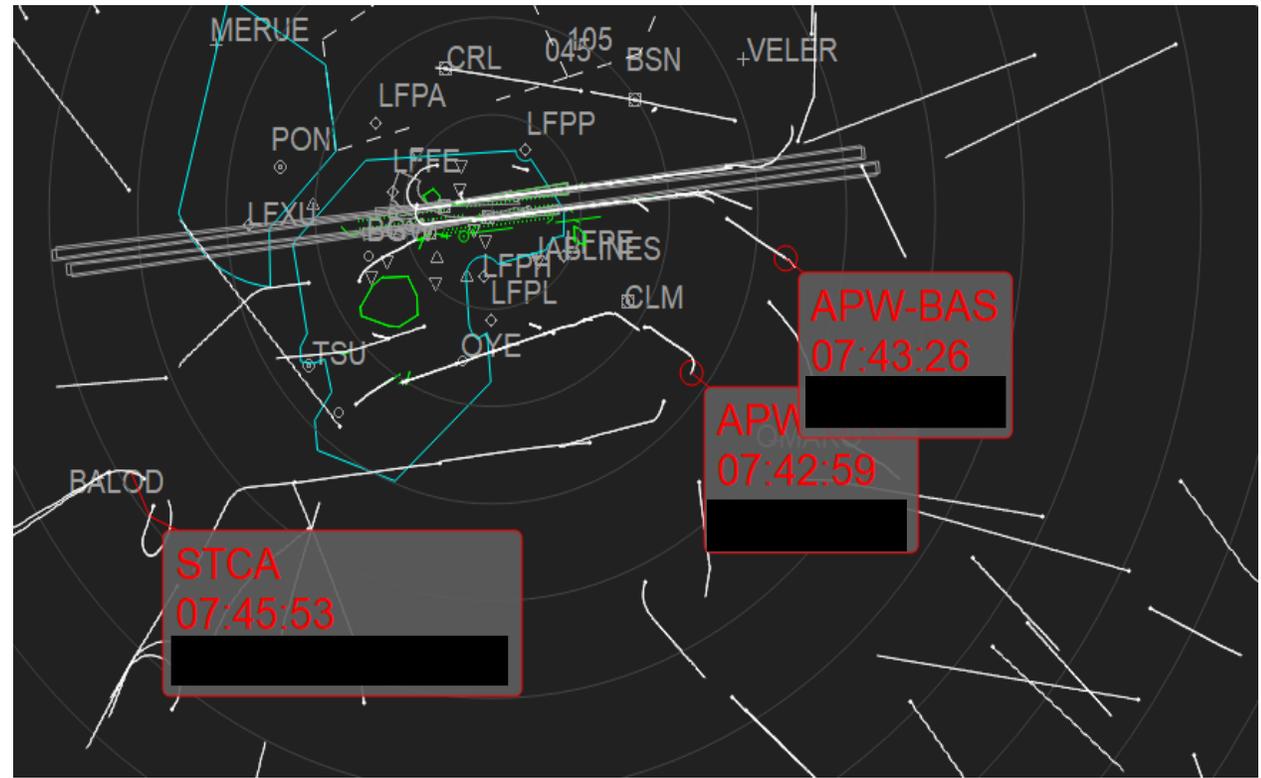
COMMUNICATIONS
RECORD

STATISTICS



MANAGE SAFETY

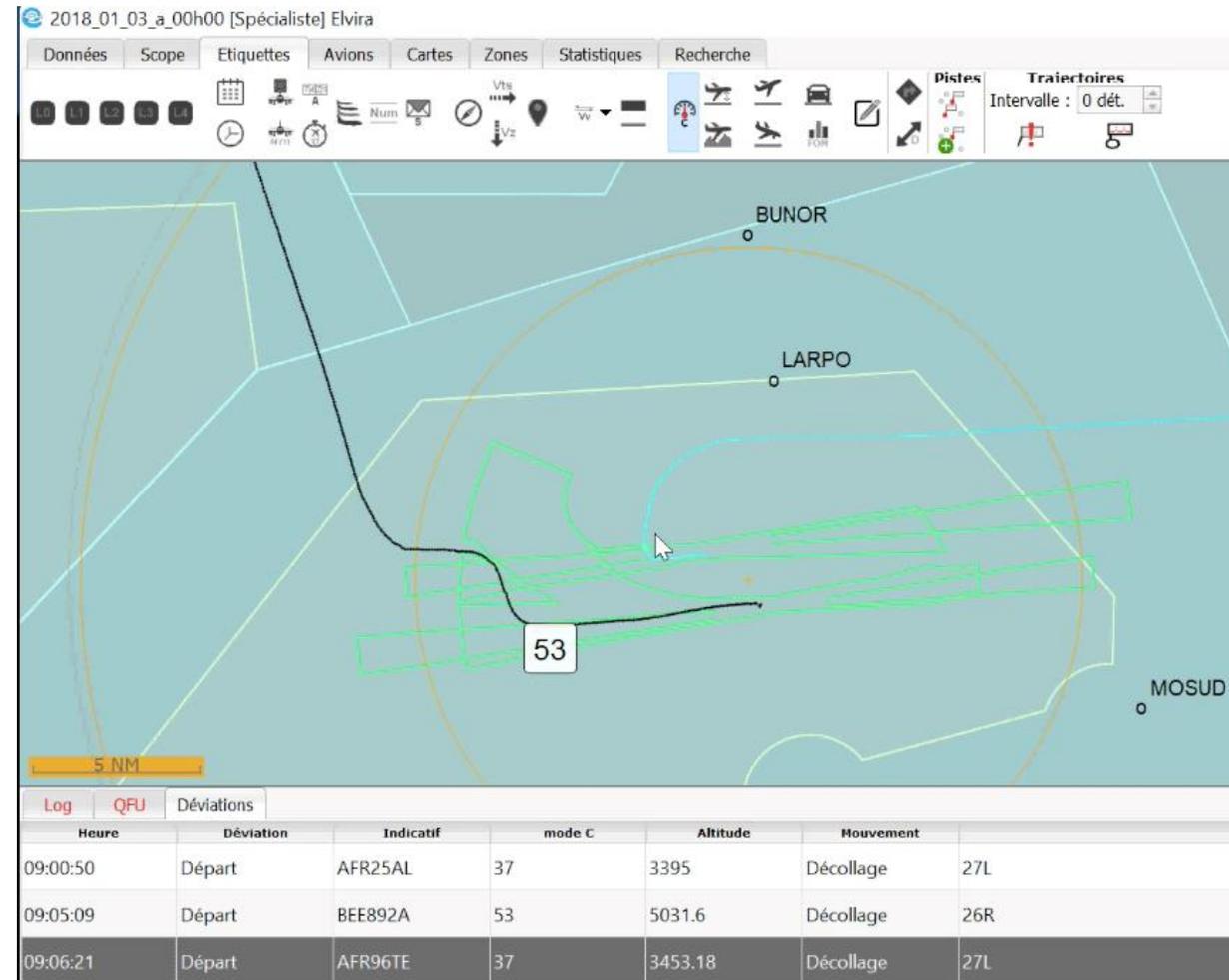
- Loss of separation / safety nets
- Aircraft counting`
- Runway incursion
- Non-compliant approach



OPTIMIZE ENVIRONMENT

Detect and analyse:

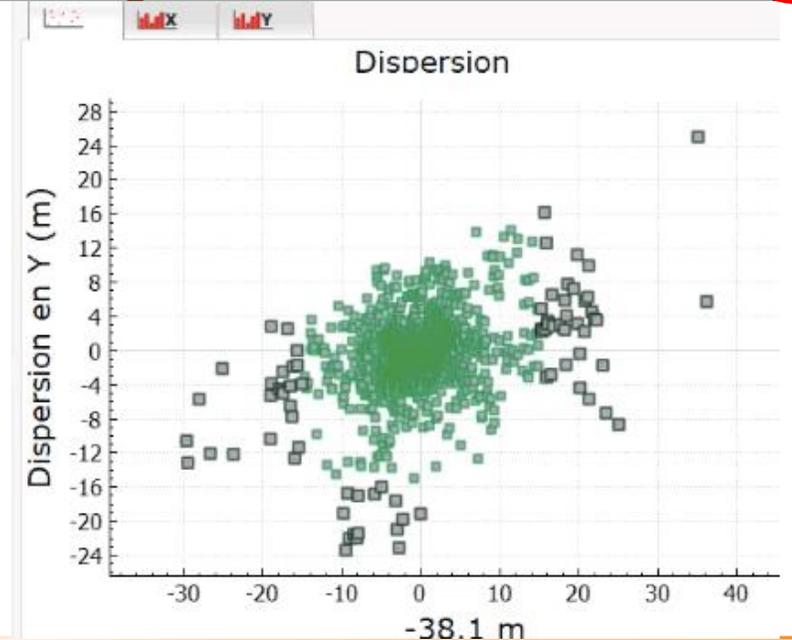
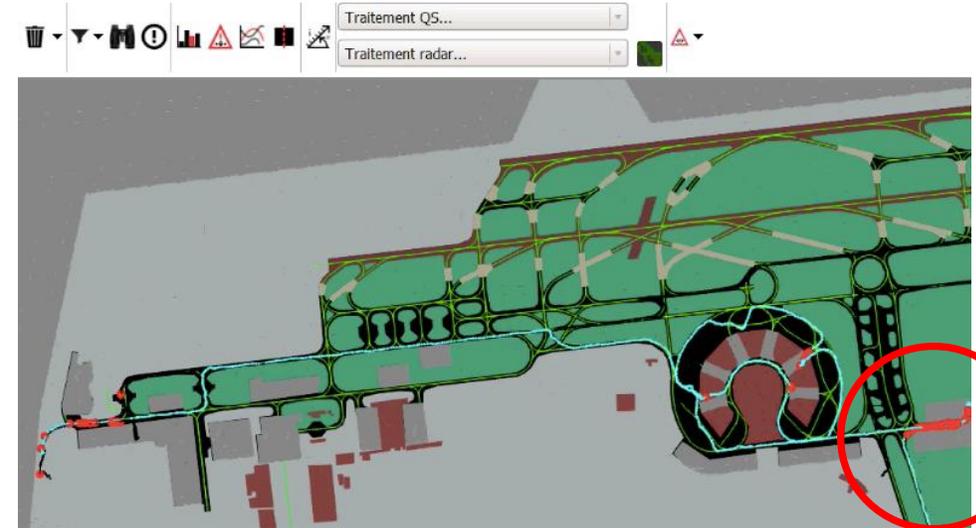
- Continuous descent operations
- Penetration in environmental protected volumes



MONITOR SENSORS' PERFORMANCE

Check the reliability and precision of sensors:

- ADSB
- Ground radar



THANK YOU FOR YOUR ATTENTION

For demos with your data, please contact :

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