

réf. **CNS13**
Code OACI 179
ENAC - SINA

Non-Aeronautical Satellite Positioning Applications

FORMATION EN ANGLAIS

DURÉE

9 jours

PLACES OFFERTES

20

DATES ET LIEUX

ENAC Toulouse :
• 9 mars 2015 au 17 mars 2015
ENAC Toulouse :
• 7 mars 2016 au 17 mars 2016

CONDITIONS DE PARTICIPATION

Frais pédagogiques :
Catégorie MS
• 2015 : 2749 €
• 2016 : 2646 €

Informations pratiques :
voir en fin de catalogue

CONTACT ADMINISTRATIF ENAC

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Bulletin d'inscription obligatoire :
voir en fin de catalogue

RESPONSABLE(S) DU STAGE

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Objectifs

Analyse the existing and potential needs for localisation, navigation and dating and survey in the domain that are not directly linked with the aeronautical ATM/CNS Domain.
So the field of the civil Transport (Road Transport, Land, sea, rail), geodesics and farming-agriculture application will be explored. The necessary needs of high precision of the Military and Geodesy area will be also explained.

Participants concernés

Engineers and executives.

Contenu

1. Utilisation of satellites In transport :

- Localisation aspect.
- Localisation used in navigation.
- Localisation for vehicle tracking.
- Telecommunications aspect.
- Observation aspect.
- Examples of Survey.

2. Terrestrial and civil applications :

- Fleet management.
- Public transport surveillance.
- Maritime navigation.
- Guidance systems with or without traffic information.
- Marking (trains, wagons, containers , etc.).
- Examples of Survey.

3. Applications in the field of agriculture :

- Positioning of agricultural vehicles.
- Precision farming.
- Agricultural foodstuffs transport management.

4. Geodesic applications.

5. Military applications.

6. Base Data Base of Map Issue.

7. Mini-project.

For information only : 34 hours