



Galileo services

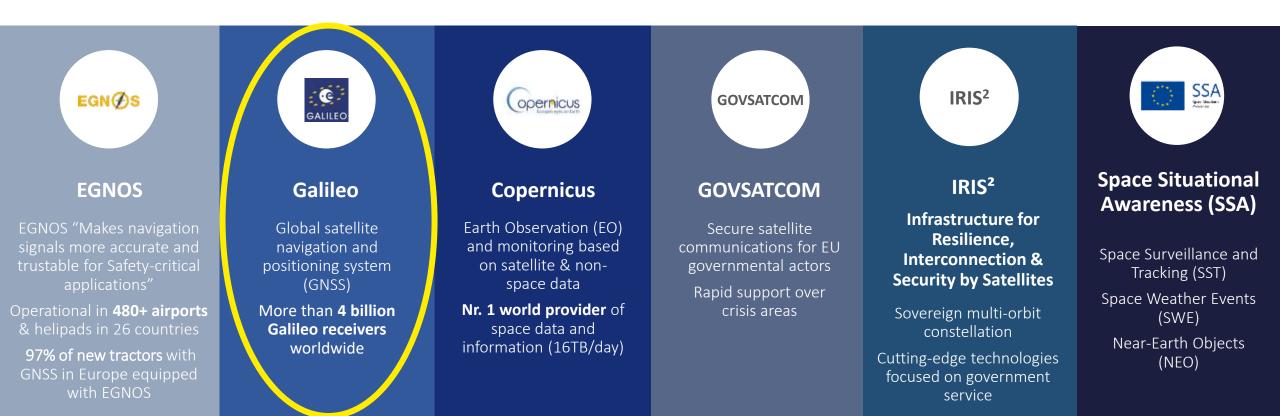
Satellite-based Services for Disaster Risk Management Wednesday 26th February 2025 Aitor Alvarez Rodriguez, GSC Manager, EUSPA





EU Space Programme 2021-2027

EU Space activities under one umbrella





Galileo Services: Not only positioning

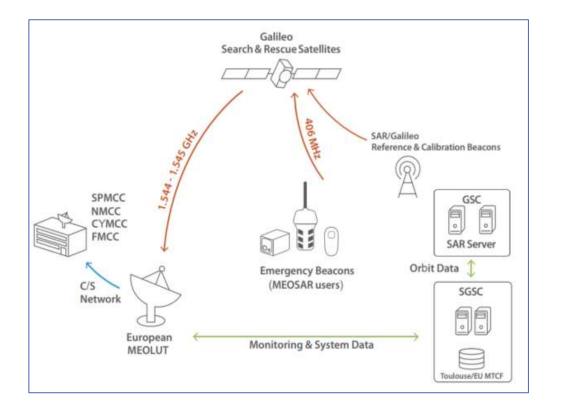


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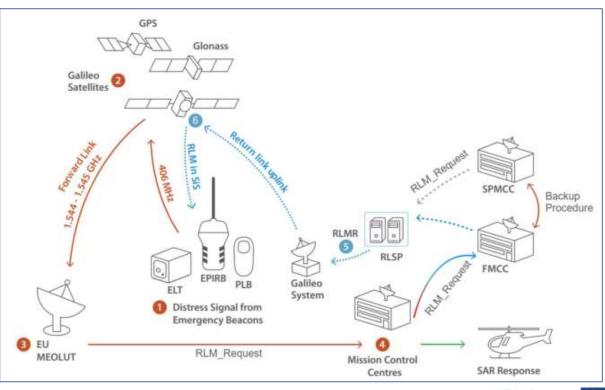


Galileo SAR (Search and Rescue)

Forward Link Service → localisation



<u>Return Link Service → acknowledgment</u>



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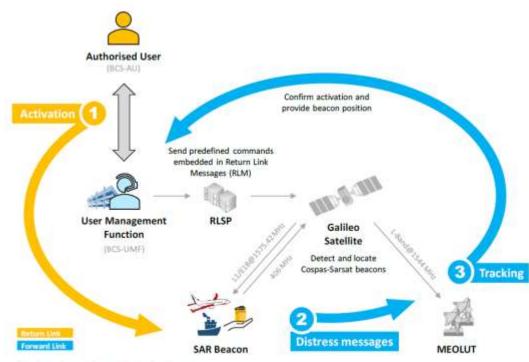
Galileo SAR (Search and Rescue). Evolutions

BCS-RBA (Beacon Command Service for Remote Beacons Activation)

Use of the Return Link Service (RLS) to send predefined commands, allowing Authorised Users to request:

- Remote Beacon Activations;
- Remote Deactivations; and
- Remote Triggering of Self-Tests.

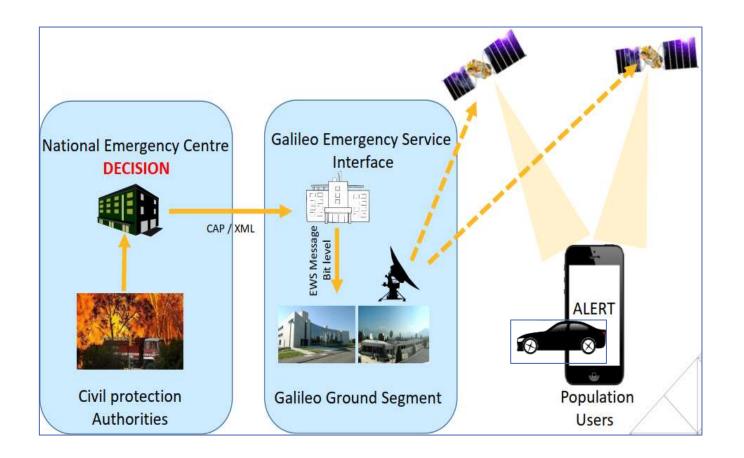
Concept of Operations designed with Cospas-Sarsat Aviation and Maritime standards in mind.



BCS – Beacon Command Service, SAR – Search and Rescue, MEOLUT – Medium Earth Orbit Local User Terminal



Galileo EWSS: Emergency Warning Satellite Services









Linking space to user needs

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