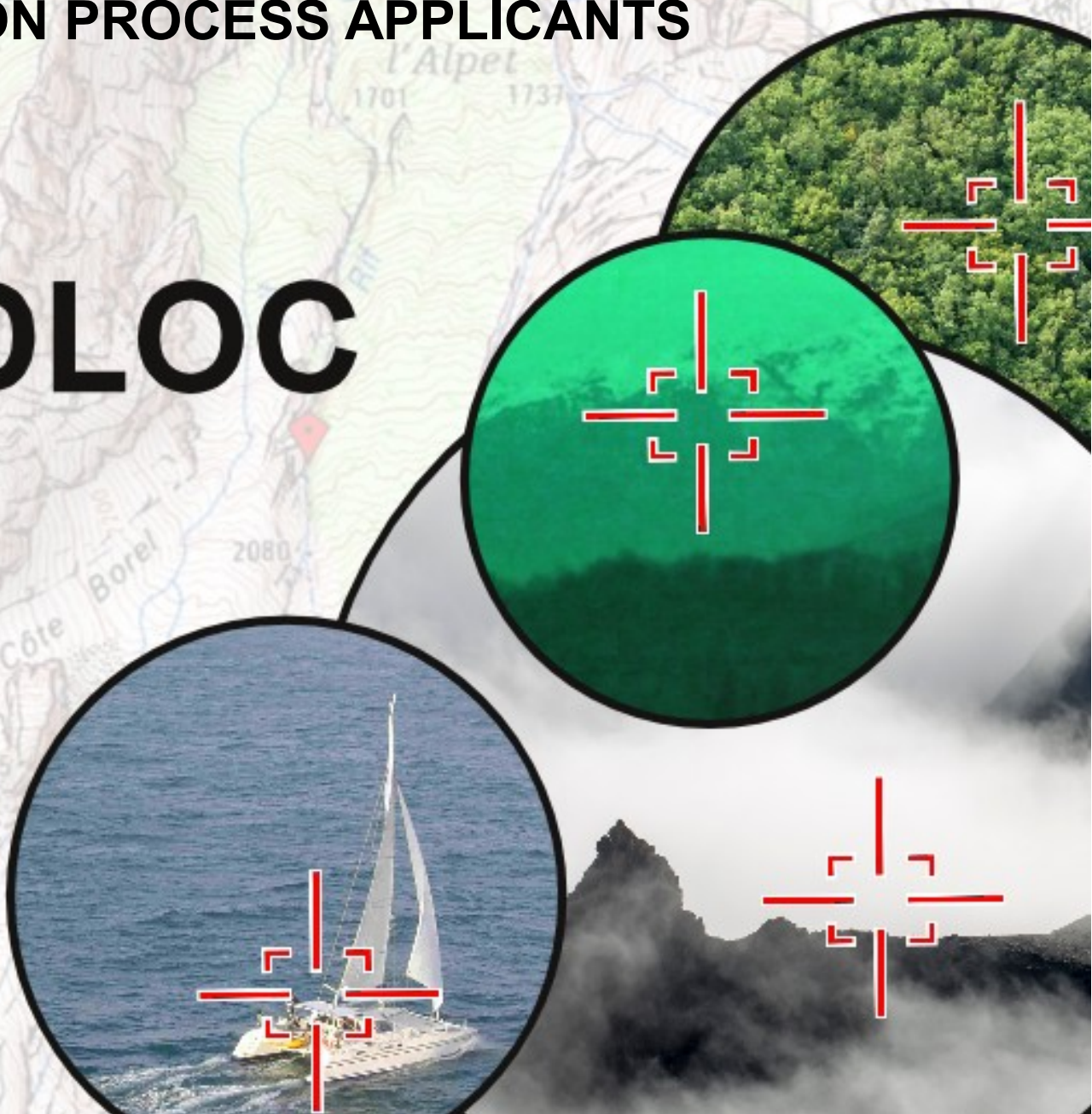




PROCEDE DE GEOLOCALISATION DES REQUERANTS

GEOLOCATION PROCESS APPLICANTS

GENDLOC





GENDLOC: SIMPLE AND FAST GEOLOCATION

- ESSENTIAL CHARACTER OF THE LOCATION IN THE MANAGEMENT OF AID
- DEVELOPMENT OF A SIMPLE GEOLOCATION TOOL
- COMPATIBLE WITH ALL OPERATING SYSTEMS (IPHONE, ANDROID, WINDOWS PHONE...)
- DOES NOT REQUIRE PRIOR INSTALLATION OF AN APPLICATION ON THE SMARTPHONE
- EASY TO USE AND EFFICIENT, GENDLOC HAS ATTRACTED MUCH INTEREST IN THE PAST 4 YEARS



WHAT IS GENDLOC ?

- IT IS A PROCESS OF VICTIM GEOLOCATION
- GEOLOCATION IS CONTROLLED BY THE USER THAT WISHES TO BE FOUND. IT IS ONLY POSSIBLE IF THE USER ACCEPTS SHARING THEIR POSITION.
- THE GEOLOCATION IS CONTEXTUALISED: IT IS AIMED AT SPECIFIC USES (FOR EXAMPLE RESCUE OPERATIONS)
- GEOLOCATION IS TEMPORARY: LIMITED IN TIME, IT WILL NOT BE REUSED ON OTHER OCCASIONS



TRACKING THE APPLICANTS

PRESENTATION OF THE PROCEDURE

- A PROCESS OF GEOLOCATION BASED ON MOBILE TELEPHONE AND GPS TECHNOLOGIES
- THE ISSUER SENDS A TEXT MESSAGE CONTAINING A CONFIRMATION LINK TO THEIR TELEPHONE OR ANY WEB INTERFACE TO THE PERSON BEING LOCATED





SECOURSMONT



Aujourd'hui

SECOURS EN MONTAGNE

* Vérifier GPS et DATA à ON

* <http://www.secours-montagne.com/php?c=1517>

* Accepter le partage

* Patienter

PG38

20:55

Saisir le message

160

Envoy...



LOCALISATION SECOURS

- Vérifier GPS et DATA à ON
- Accepter le partage de votre position
- Attendre l'indication SUCCES
- L'envoi de votre position est automatique

PRECISION 60 m

PRECISION 30 m

PRECISION 15 m

PATIENTER



LOCALISATION SECOURS

- Vérifier GPS et DATA à ON
- Accepter le partage de votre position
- Attendre l'indication SUCCES
- L'envoi de votre position est automatique

LAT : 45.21548 / LONG : 5.85198

PRECISION 60 m

PRECISION 30 m

PRECISION 15 m

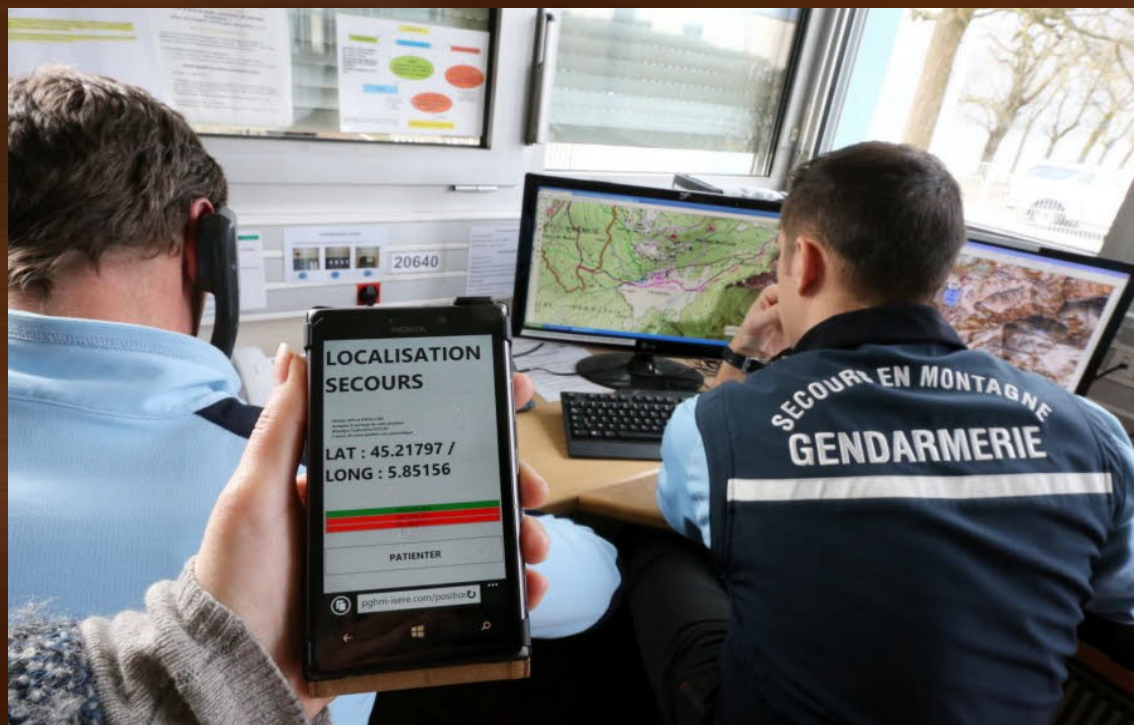
PATIENTER



TRACKING THE APPLICANTS

PRESENTATION OF THE PROCEDURE

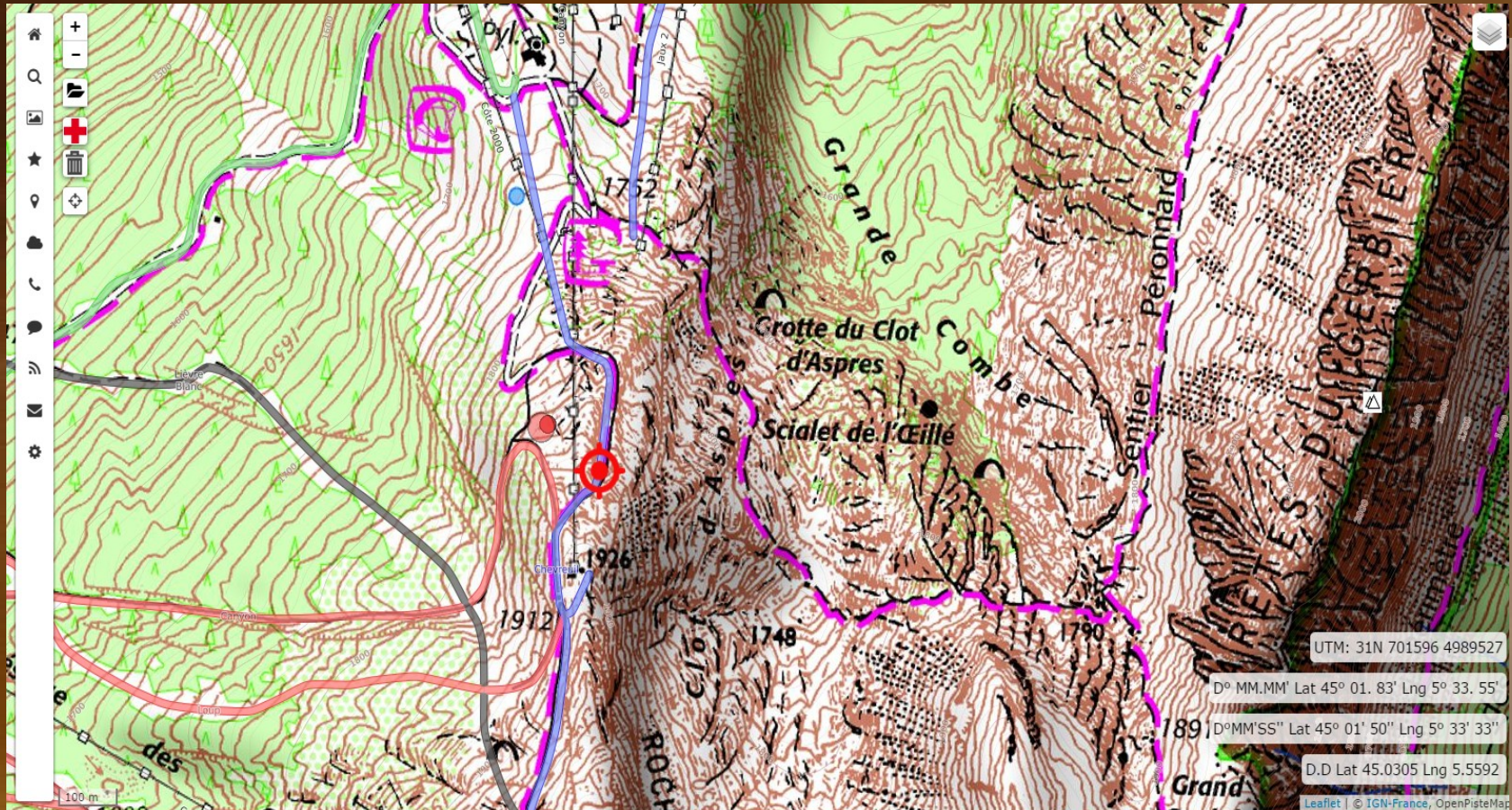
- THE PERSON TO BE LOCATED CONFIRMS THE RECEIVED LINK
THIS PROVIDES A GEOGRAPHICAL CONTACT POSITION FOR THE ISSUER
- AS SOON AS THE POSITION IS PRECISE ENOUGH, THE RESCUE SERVICE RECEIVES THE DETAILS AND MAPS OF THE LOCATION OF THE APPLICANTS BY EMAIL





TRACKING THE APPLICANTS

PRESENTATION OF THE PROCEDURE



WITH OPTIONAL TRACKING, THE APPLICANT VIEWS THEIR POSITION ON A BACKGROUND MAP AND THE RESCUE UNIT RECEIVES THEIR POSITION REGULARLY



ADVANTAGES OF THIS PROCEDURE

- GEOLOCATION PROCEDURE IS SIMPLE, LIGHT, AND WORKS IN DEGRADED NETWORK CONDITIONS
- GENDLOC IS HOSTED BY AN EXTREMELY ACCURATE MAPPING SERVICE (NATIONAL GEOGRAPHIC INSTITUTE)
- REDUCES THE RESPONSE TIME
- AVOIDS SOME RESCUE OPERATIONS BY OFFERING AN APPROPRIATE GUIDE TO AN UNHARMED APPLICANT
- EFFECTIVE IN THE FOREST, AT NIGHT OR IN BAD WEATHER, WHEN THE VICTIM IS NOT VISIBLE FROM THE AIR AND IS DIFFICULT TO LOCATE



WHO ARE THE PUBLIC CONCERNED

- GENDLOC WAS FIRST USED WITHIN THE PGHM. SINCE ITS DEVELOPMENT IN 2012, IT HAS BEEN EXPORTED AND DIFFUSED IN ALL PGHMS, IN CERTAIN OPERATIONAL POLICE CENTERS, MOUNTAIN CRS, SEA RESCUE UNITS, SDIS ETC... MORE THAN 150 USERS

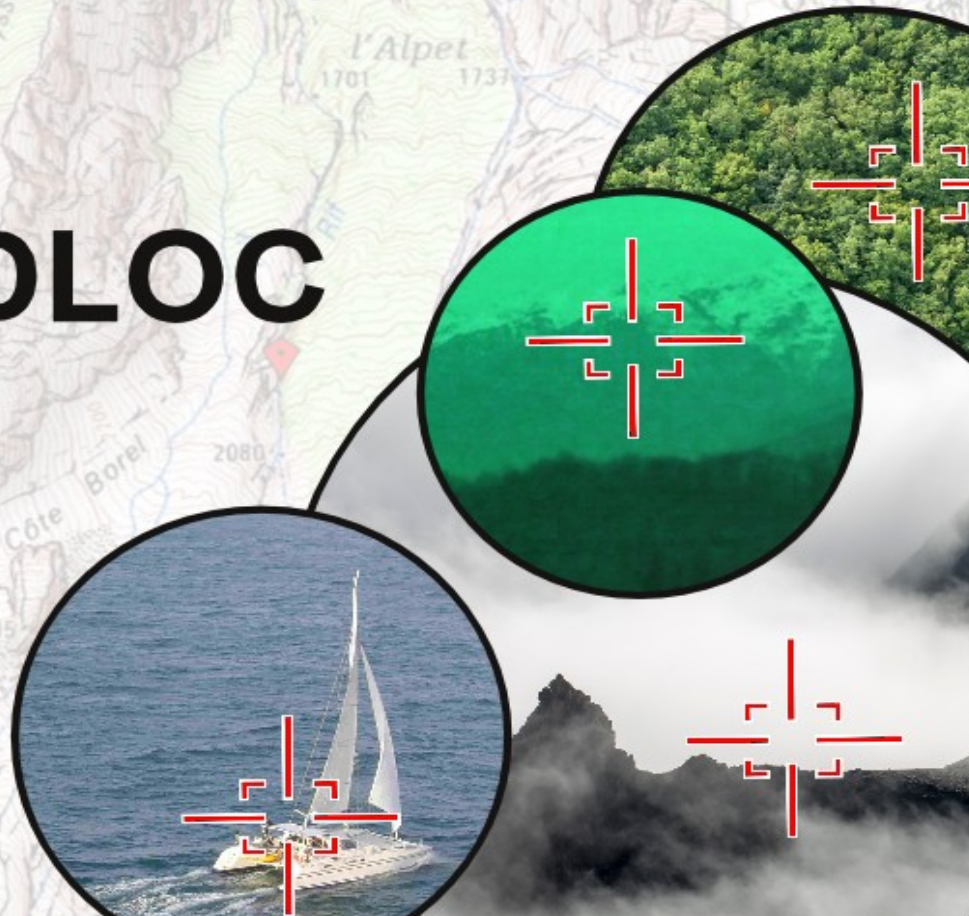
- IN SEPTEMBER 2015, GENDLOC WAS RELEASED AS OPEN SOURCE. ALL INTERESTED PARTIES, AND ALSO UNIVERSITY PARTNERS, RESEARCHERS ETC, CAN ACCESS THE SOURCE CODE AND IMPROVE IT, BENEFITTING OTHER USERS

THIS INNOVATIVE COLLABORATION WILL ENABLE THE DEVELOPMENT OF NEW FEATURES AND WIDER PARTICIPATION IN INNOVATION IN MOUNTAIN RESCUE



PROCEDE DE GEOLOCALISATION DES REQUERANTS

GENDLOC



- Development GENDLOC : Adjudant Olivier Favre, PGHM du Versoud (38).
- Date of implementation: February 2013