

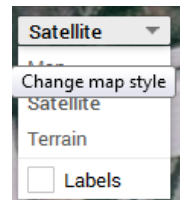
## M-CRAMER TRACKING PLATFORM

Under Tracking refers to the real-time tracking of GPS-enabled devices. The positions are transmitted manually or automatically via SMS in individual frequency to our platform. The positions are visualized and managed on our platform on different map views.

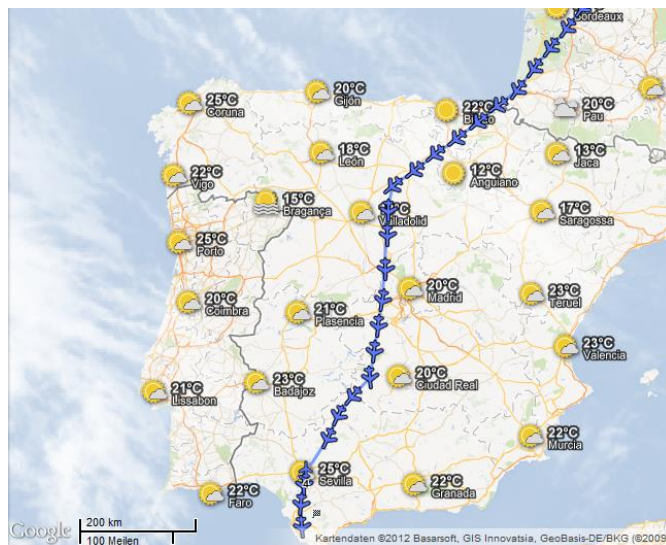


### MAP VIEWS

- Map, Satellite, Terrain Labels (street names etc.)
- Actual position (Live View)
- Route (History)
- several devices and tracks



Example:  
 Flight Track with automatic position sending

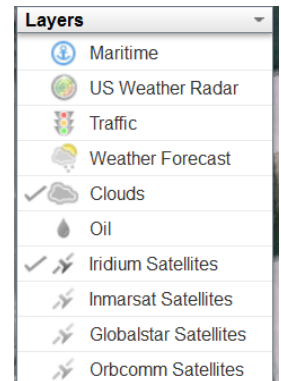


### ADDED INFORMATION (LAYERS)

can be switched on

for example

- Weather
- Clouds



Geräte Alarme

Live View Historie

Nach Datum filtern:  
 zu

Gruppen:

Alle Geräte

Ghana - Juist

[25.10.2012](#)

[24.10.2012](#)

[23.10.2012](#)

[22.10.2012](#)

[19.10.2012](#)

## TRACK AS DAILY REPORT LIST (HISTORY)

### Daily report list

#### 22.10.2012

- 15:06:54: [Aeropuerto Nacional de San Pablo, San Pablo Airport \(SVQ\), 41020 Seville, Andalusia, Spain](#)
- 14:56:04: [Calle de la Finca Buendía, 41350 Villanueva del Río y Minas, Andalusia, Spain](#)
- 14:46:05: [Camino del Cemeteri, 41460 Las Navas de la Concepción, Andalusia, Spain](#)
- 14:36:07: [A-449, 14200 Peñarroya-Pueblonuevo, Andalusia, Spain](#)
- 14:26:20: [N-502a, 14491 Santa Eufemia, Andalusia, Spain](#)
- 14:16:21: [Carretera de Abenojar, 13414 Saceruela, Castille La Mancha, Spain](#)
- 14:06:20: [CM-4017, 13194 Retuerta del Bullaque, Castille La Mancha, Spain](#)

## SINGLE ITEMS AND ANIMATION FEATURE (PLAY)

**Position Information** ✕

Ghana - Juist 1962 ▼

22.10.2012 14:46:05

Adresse: Camino del Cemeteri, 41460 Las Navas de la Concepción, Andalusia, Spain

Länge/Breite: 37°56.2890' -5°27.5280'

Geschwindigkeit: 243.0 kph

Höhe: 1901.0 m

Richtung: 207°

Typ: Normal

[Play](#)

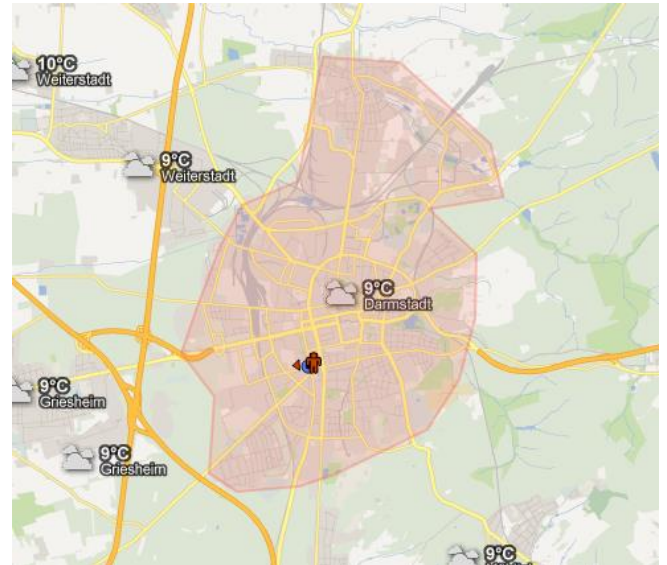
The popup is overlaid on a map showing the location of Las Navas de la Concepción. A blue track line is visible on the map, with a blue airplane icon at the location of the popup. The popup contains detailed information about the track item, including address, coordinates, speed, altitude, direction, and type. A 'Play' button is also present.

## MARITIM (LAYER)



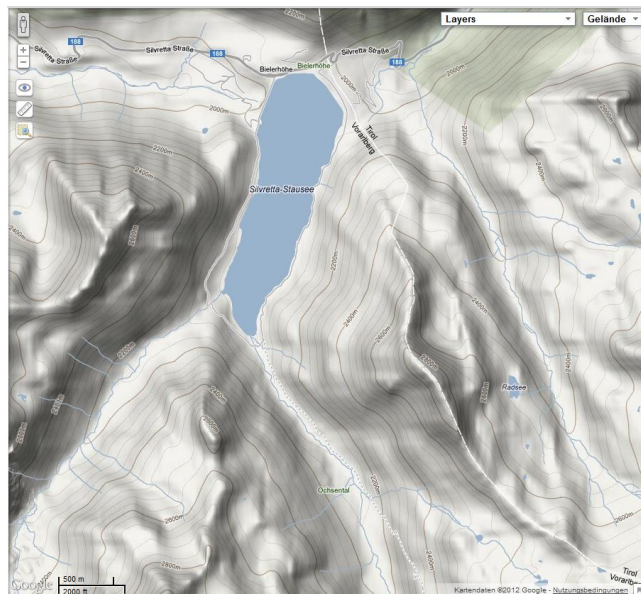
## AEREAS (GEOFENCES)

eg leaving or entering an aerea (with alarm function)



## DIFFERENT MAP VIEWS (MAP)

Terrain with elevation lines



Satellite image with location labels



m-cramer Satellitenservices [www.m-cramer.de](http://www.m-cramer.de) [info@m-cramer.de](mailto:info@m-cramer.de)

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## ALERTS

Type

Alarm

### Normal Events

- Alarm
- Check In/OK
- Enter Fence
- Exit Fence
- I/O
- Movement
- Position
- Powered Off
- Powered On
- Speed
- Started
- Stopped

Der Alarm wurde erfolgreich hinzugefügt.

	Bedingung	Geräte	Filter	Kontakte	
<input type="button" value="Editieren"/>	Zaun verlassen • Darmstadt	TS1 (00870776406124)		Matthias Cramer (cramer@m-cramer.de)	<input type="button" value="löschen"/>
<input type="button" value="Editieren"/>	Zaun betreten • Sahara	Ghjiana - Juist 1962 (300215010710740)		Matthias Cramer (cramer@m-cramer.de)	<input type="button" value="löschen"/>

	Name	Ziel	Notfall		
<input type="button" value="Editieren"/>	Matthias Cramer	Email - cramer@m-cramer.de	<input checked="" type="checkbox"/>	<input type="button" value="Textnachricht senden"/>	<input type="button" value="löschen"/>

Persons to be notified via SMS and / or email (see contacts)

## REPORTS

- [Trip Report](#)
- [Asset Movement Report](#)
- [Max Altitude Report](#)
- [Max Speed Report](#)
- [Position Report](#)
- [Activity Report](#)
- [User Activity Report](#)
- [IDP Raw Log Report](#)

Gerät	Positionen	Start	Stop	Touren	Reisezeit	Ruhezeit	Spitverbrauch	zurückgelegte Entfernung	maximale Geschwindigkeit					
Ghjiana - Juist 1962	90	4	3	4		3.20:24:39		2698,48 km	268,76 kph					
Anfang		Ende						Positionen	Start	Stop	Ruhezeit	Entfernung	maximale Geschwindigkeit	
19.10.2012 09:20:55 <a href="#">Zum Schöpfwerkstief, 26670 Uplengen</a>		19.10.2012 09:40:55 <a href="#">Juist, NI, Germany</a>						3	1	1	00:00:00	63,68 km	210,82 kph	
19.10.2012 13:43:36 <a href="#">Juist, NI, Germany</a>		19.10.2012 18:13:36 <a href="#">101-107 Avenue de l'Aéroport, 87100 Limoges, France</a>						28	1	1	00:00:00	993,03 km	234,96 kph	
22.10.2012 10:53:37 <a href="#">Bois de la Lande, 87310 Saint-Auvent, France</a>		22.10.2012 15:06:54 <a href="#">Aeropuerto Nacional de San Pablo, San Pablo Airport (SVQ), 41020 Seville, Andalusia, Spain</a>						26	1	1	00:00:00	1137,81 km	268,76 kph	
23.10.2012 14:08:51 <a href="#">Aeropuerto Nacional de San Pablo, 41020 Seville, Andalusia, Spain</a>		23.10.2012 15:58:05 <a href="#">Jemaat Moul Blad, Rabat-Salé-Zemmour-Zaer, Morocco</a>						11	1	0	00:00:00	429,12 km	249,45 kph	
								Trip Totals: 68	4	3	00:00:00	2623,64 km	268,76 kph	
								Non-Trip Totals: 22				3.20:24:39	74,83 km	

m-cramer Satellitenservices [www.m-cramer.de](http://www.m-cramer.de)

[info@m-cramer.de](mailto:info@m-cramer.de)

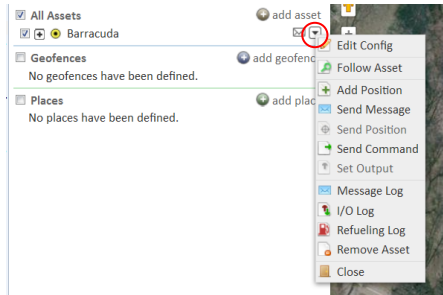
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## COMMUNICATION (MESSAGES)

via SMS to platform - satellite phone - platform



**Messages to/from Ghana - Juist 1962**

Incoming    **Outgoing**

TVD	Message	Sent On
Textnachricht	<ul style="list-style-type: none"><li>• <b>Message:</b> Als Leser der NWZ verfolge ich Ihren Flug stündlich. Danke für die Informationen. Gruss Hans-Jochim</li><li>• <b>Response:</b> True</li></ul>	23.10.2012 22:44:21