



DL2AAA Ingo Nortz Tour d'Arles... a CARGO E- BIKE TOUR

## The Tour

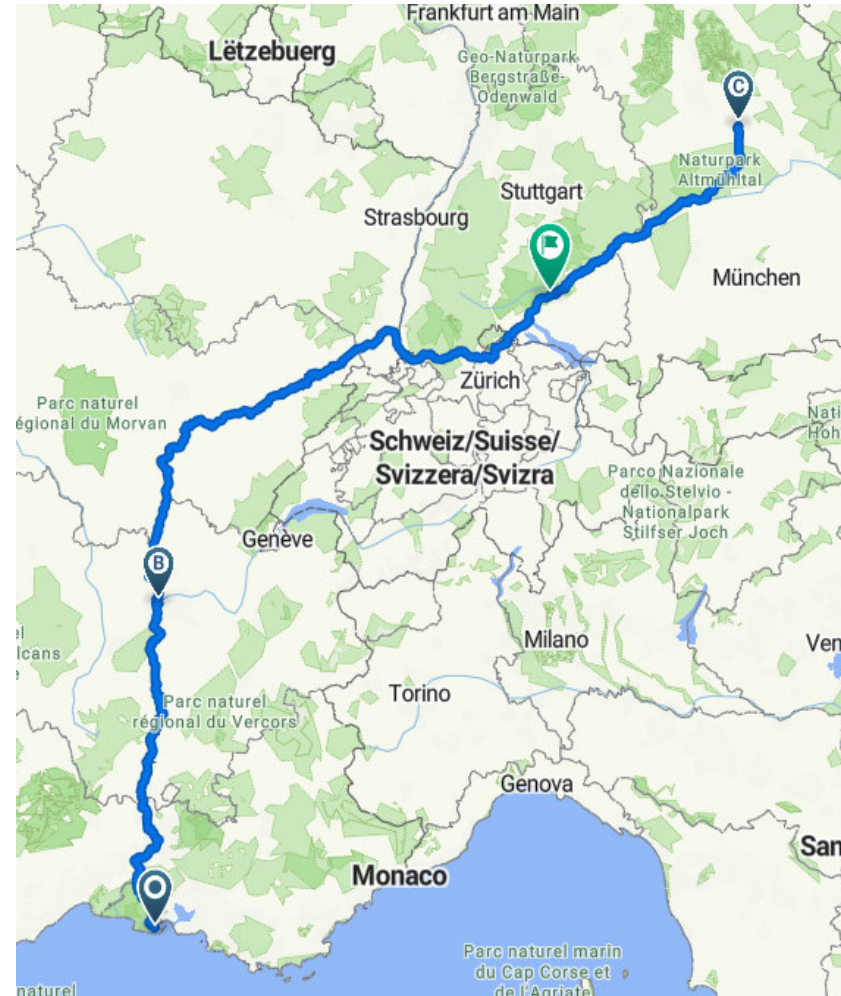
The tour leads 1600 km along the Roman routes from Neumarkt Oberpfalz via the Bavarian Limes (Rhaetian Limes) to Arles (Latin: Arelas) and the Mediterranean.

I drive along the rivers Altmühl, Danube, Rhine, Doubs, Saône and Rhone, which is how the Romans transported their goods.

The tour is a return tour, i.e. 3200 km. Due to its size, the cargo bike cannot be taken on the train.

The current planning includes around 100 km parts of the day. So with 5 days a week it will take me 3 1/2 weeks there and 3 1/2 weeks back.

The means of transport is a CUBE Cargo-E-Bike with 1000 Wh battery available. Sleep is always carried out at campsites and radio transmissions are also carried out from there.



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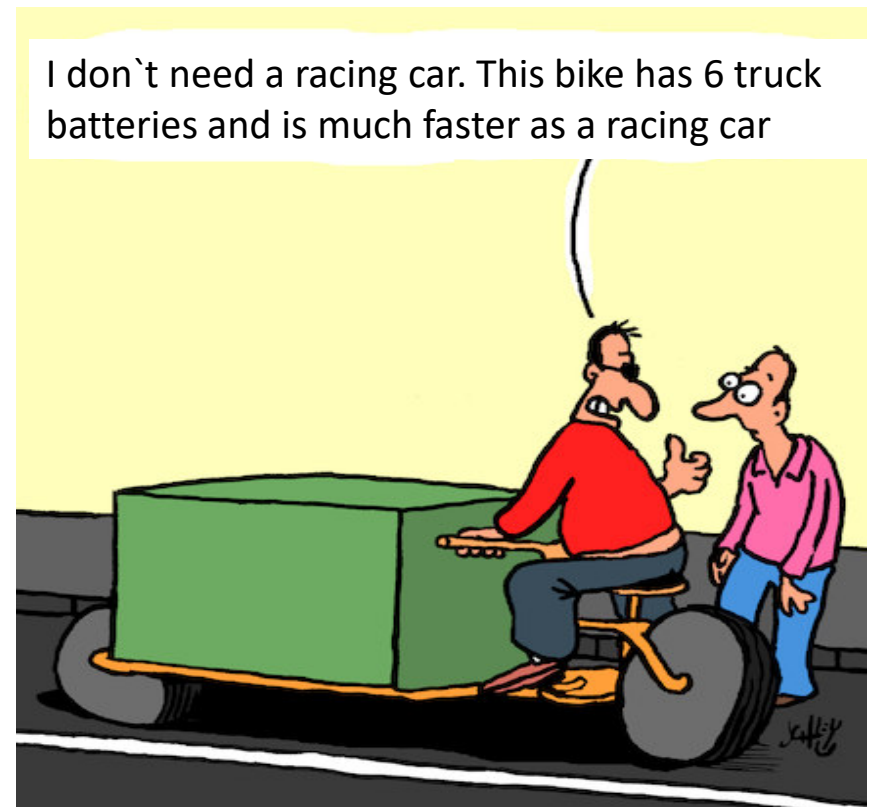
## The means of transport

A CUBE Cargo-E-Bike with 1000Wh is for the transport available. It can carry a load of 50 kg and weight up to 220 kg.

The box at the front has a cover. There is space for a 50W solar cell on the cover and underneath a solar manager with a 10Ah LiPo battery for all “on-board” powered 5V devices.

The Cargo-E-Bike has a GPS tracker, on the one hand to make the bike traceable if it is stolen and on the other hand to be able to localize the location at any time.

The web address for the GPS tracker will be published. This means that anyone is interested in has the opportunity to take part in the tour virtually.



## Humans have to sleep and eat

I consciously decided to go camping. It keeps the costs within reasonable limits and allows me to be QRV two days a week. I estimate around € 60 per day for camping and meals. Unfortunately, cheap campsites are out of the question. I need a “shore connection”. The usual 1.3 kW in France is just enough to charge 2 batteries at the same time with 6 A each. I have 4 batteries. Therefore, 2 Leicke 6A, 42V chargers are used.

Tent: Saleva Alpin Hut III

Bed: Helinox Cot Max bed

Stove: Primus Primetech Stove 1.3l stove

Table: The lid of the bike is attached to the side of the bike and is then a nice table for eating and as a shack.

Chair: Alpinex Camping Chair



## Radio operation

My activities are intended to promote the training and operational knowledge of newcomers in telegraphy.

I will be on the 20, 30, 40m QRV bands as often as conditions allow, but at least 2 days a week, Monday and Tuesday or Tuesday and Wednesday. On 80m, as long as I am heard, I will also be qrv in the AGCW QRS Net.

### Equipment

TS 480SAT, 100W TX, with 2 CW filters, 250 and 500Hz in a portable case with 10" Panadapter and PC; Begali Traveler Light telegraphy key

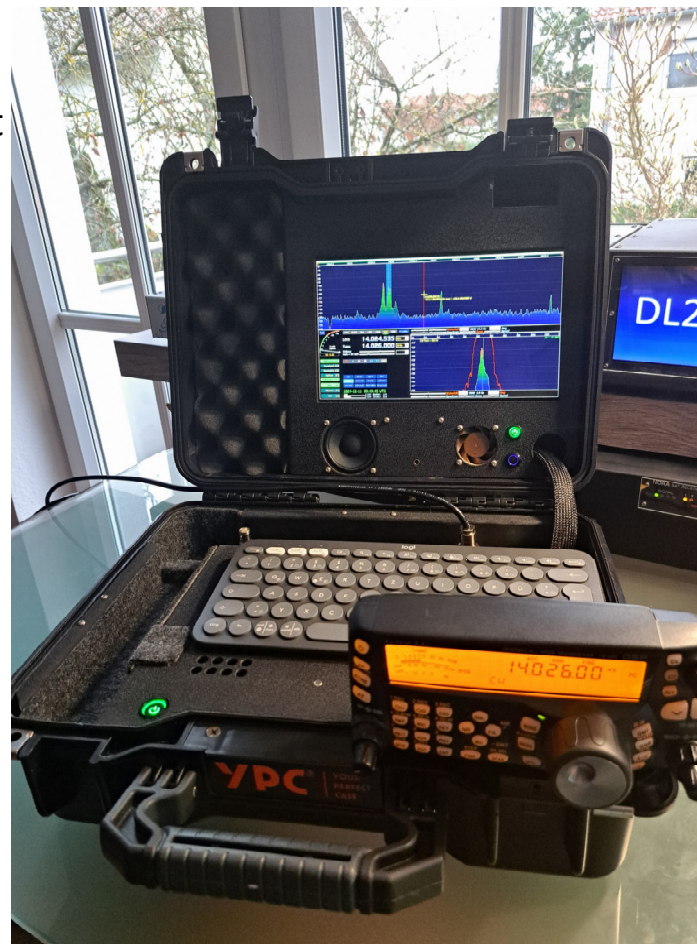
Power supply 220V HP HSTP 29 converted with 12.5 V and 38A

Antenna: Vertical for 20,30,40 and inv V 40m and shorted 80 m dipole

Vertical mast: Spiderbeam push pole 10 m high

**Operating modes: Only CW**

**I will publish the operating hours in advance on Instagram and via my qrz.com page DL2AAA/p.**



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## Activities on the Internet

I created a presence online and share pictures of Ham radio activities, tour preparations and more....

The Instagram account is called

**Cargo.dx**

There I'll report on how I'm doing while preparing for the tour.

I'll report there later about the tour.

**So become a Cargo.dx follower!**

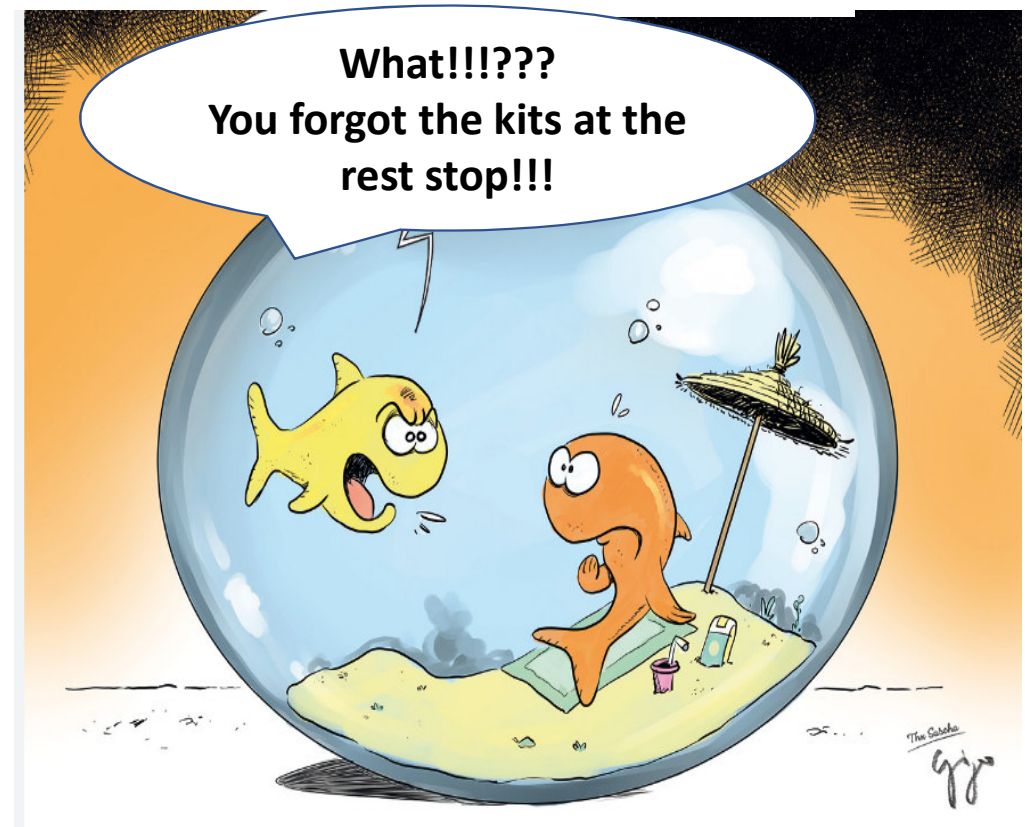


## Time schedule

Here are the dates:

Outward journey 05/08/2025 to 05/31/2025

Return journey 06/14/2025 to 07/06/2025



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## Who are you dealing with?

Ingo Nortz, born in 1962

I am an Electrician and  
Master graduate engineer for Electrical Distribution &  
Transmission

I worked as a project manager, sales director, managing  
director and worked internationally at 4 continents for 20  
years

Class 1 hamradio license since 1981

Call sign that time **DL2AAA**

I have numerous hobbies:

Amateur radio since 1979, hi-fi electronics diy, golf, diving,  
sailing, cooking, eating, wine, gardening and cycling.

Semper fidelis!



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