

## Detection and measurement of RFI in radio astronomy Yebes, Spain, June 8-9th, 2017

### Travel Information

#### *Reaching Guadalajara city*

Guadalajara is a mid-size-town of 90.000 inhabitants. It is 55 km far from Madrid. The easiest and most direct way to go to Guadalajara is to take a taxi (outside the arrivals area). It is not the cheapest solution (depending of traffic it could cost up to 80 €) but probably it is the fastest. On the other hand, the public transport from Barajas airport to Guadalajara is cheaper but far more complicated as several changes of transport are needed.

Here it is a brief guide to get all the transportations from the Barajas Airport to Guadalajara city:

#### OPTION 1:



#### **1. Madrid's subway "Metro"**

There are two Metro stops at the airport, one in the new **terminal T4** and the other in **terminal T2**. Both stops belong to line 8, "the pink line" (all Metro lines are coded both by numbers and colours).

Subway map:

<https://www.metromadrid.es/export/sites/metro/comun/documentos/planos/Planoesquematico.espanol.pdf>

A one-way Metro ticket costs 1.5€, but there is a surcharge of 3€ if you take the Metro in either of the two stops at the airport. So, the total price of your trip would be 4.5€. You can buy tickets at the airport stops either at the booths or vending machines located there. Be sure to buy a ticket with the airport surcharge included, otherwise the doors will not open for you. If by mistake you buy a regular single trip ticket, you can always buy the surcharge separately at no extra cost.

You should board inbound trains going to **"Nuevos Ministerios"**. This stop is also the end of the line in downtown Madrid.

In "Nuevos Ministerios" you have to exit of the Metro network because your next transportation is the railway network "Cercanías". Because of your changing of network you have to go out of the Metro network. You have to follow the indications to the Cercanías.

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### 2. Renfe Cercanías

In the access point of the Cercanías Railway station (it is an underground station that it is connected with the Metro network with corridors) you have to buy a one-way ticket to Guadalajara (5.5 €).

You have to go to the platform of line C2 (direction Guadalajara)

There are trains at 15' to 30' intervals and only some of them reach Guadalajara. The electronic pannels must show you Guadalajara as eventual destination and the trip will last roughly 1 hour. Your destination is the last stop in the Guadalajara city. Please be aware that the last train from "Nuevos Ministerios" to Guadalajara is at 23:42.

- Time Table: <http://www.renfe.com/viajeros/cercanias/madrid/index.html>
- Renfe Cercanías map: <http://www.redtransporte.com/madrid/cercanias-renfe/plano.pdf>

### OPTION 2 (only Terminal T1 or T2):



### 1. Intercity BUS

You need to take the Intercity **Bus Route 824** that runs from **terminal T1 or terminal T2** of Adolfo Suárez Madrid- Barajas airport to the city of **Alcalá de Henares**.

The Stops for this bus in the airport can be found in:

- [Terminal T1. Floor 0. Arrivals](#)
- [Terminal T1. Floor 1. Departures](#)
- [Terminal T2. Floor 0. Arrivals](#)
- [Terminal T2. Floor 2. Departures](#)

You need to stop in "**Av. Constitución-Est. Torrejón de Ardoz**" in the city of "Torrejón de Ardoz". This ticket will cost 2.60€ and you can buy it inside the bus. Please be aware that the last bus from the airport is at 22:00.

Intercity bus timetable and information:

[http://www.crtm.es/datos\\_lineas/horarios/8824H1.pdf](http://www.crtm.es/datos_lineas/horarios/8824H1.pdf)

From this stop, follow the map to the "Cercanías" railway network of "Torrejón de Ardoz" city, which is very close. See [map](#).

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You have to go to the platform of line C2 (direction Guadalajara).

There are trains at 15' to 30' intervals and only some of them reach Guadalajara. The electronic pannels must show you Guadalajara as eventual destination and the trip will last roughly 30 minutes. Your destination is the last stop in the Guadalajara city. Please be aware that the last train from "Torrejón de Ardoz" to Guadalajara is at 00:16.

Time Table: <http://www.renfe.com/viajeros/cercanias/madrid/index.html>

### OPTION 3 (only terminal T4):



### 1. Renfe Cercanías

There is a Renfe Cercanías stop at the airport, in the new **terminal T4**. It belongs to the line C1, that runs terminal T4 of the airport to the city centre. You can take the train in this stop with direction "Nuevos Ministerios" - "Atocha".

In "Atocha" you have to change from line C1 to line C2 (direction "Guadalajara") in the same railway network "Cercanías".

You need to buy a one-way ticket from "Aeropuerto-T4" to "Guadalajara" (5.5€). You can buy the ticket at the ticket counters and machines at the train station in the airport. There are free buses that connect all the airport's terminals.

### **Reaching Hotels**

To get to the hotel, for all options (1, 2 and 3), when you arrive to Guadalajara:

### **ALSA** 1. Guadalajara BUS

One option to reach the hotels from here is to take a taxi. It can cost less than 10€ to the Alcarria and Tryp Hotels.

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If you wish to complete your public-transport-adventure, 30m away from the station there is a bus stop in the right hand. You can pick the line "C2 circular".

- If you choose to go to the Alcarria Hotel!

Stop in **C/Toledo 46 (stop 67)**. The Alcarria Hotel can be found crossing the street and heading for the roundabout.

- If you choose to go to the Tryp Hotel

Stop in **Av.Eduardo Guitián nº5 (stop 185)**. The Tryp Hotel can be seen from the bus stop.

Guadalajara bus map: <http://urbanos.guadalajara.es/descargas/descargas.xhtml>

A single ticket bus costs 1.05€ and you can buy it inside the bus. Please be aware that the last bus from train station of the Guadalajara is at 00:05.

Guadalajara Railway Station and bus location available at [Workshop sites in Google Maps](#)