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NAUTICAL CARTOGRAPHY WORKING GROUP

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Admiralty Way, Taunton, Somerset
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NCWG Letter: 03/2020

To NCWG Members

Date 24 July 2020

Subject: Update regarding arrangements for NCWG-6, 3-6 November 2020, Cadiz, Spain

Dear Colleagues,

I hope that you are all well as we continue to work with the challenges that Covid-19 has placed upon us. Uncertainty and restrictions remain ongoing for many of us as we adapt to new ways of working. As I am sure that you will understand, it has been difficult to make firm plans for NCWG-6 given the current circumstances. I would like to give you an update of our current intentions which may be subject to change depending upon any new restrictions that may be introduced.

We are still planning to hold NCWG-6 in Cadiz in November as previously agreed. However, we realise that this may not be possible should the current situation change and new restrictions on travel or social distancing be re-introduced in the future. If new restrictions on attending the event were introduced, we intend to hold virtual meetings during the same week to allow our discussions and work to continue. Other working groups have recently conducted virtual meetings and we will try to learn from their experiences and hold a successful meeting that takes into consideration the different time zones of our members.

Our hosts, Instituto Hidrográfico de la Marina, have kindly arranged for 45 rooms to be reserved at the Hotel Playa Victoria in Cádiz.

We hope to be able to provide a final update to members on 21 September which is 6 weeks before the meeting, to confirm if the meeting will go ahead in Cadiz or be a virtual meeting instead. This will hopefully allow enough time for travel arrangements to be made or amended as necessary. We will also be able to make adjustments to the agenda should we need to hold smaller virtual meetings.

We are grateful for your understanding and co-operation during this time and would welcome any comments or questions that you have. We also express our appreciation to Instituto Hidrográfico de la Marina as we continue to make preparations.

NCWG5 Actions

I have included at **Annex A** the current status of the Actions from NCWG5. I would be grateful if you would review these and advise the Secretary as soon as possible of any updates to actions which are allocated to you, or to the WG in general.

Icebreaker Event

Due to the current circumstances we do not have social evenings planned.

Logistics Information

The meeting is planned to be held at the Hotel Playa Victoria, Cádiz. Further logistics information is provided in **Annex D**.

Attendance

The attendance of participants is a key component for the success of any IHO meeting. However, in order to minimize the workload and associated side costs, Member States should consider the possibility of limiting the number of their delegations (in general up to two participants in addition to working groups' office bearers, if any), so meeting rooms and seating arrangements can be optimized. If more participants are planned, it is important to liaise with the host country to ensure it is feasible.

Registration

Please register for the meeting as soon as possible, using the 'Online Registration' page on the IHO website. Note that you will need to create a user account if you have not already done so: use the link from the NCWG6 documents page, click 'Login' and then 'Create User Account'.

All participants intending to participate in the meeting should register **by 14 October 2020**. Participants that are unable to confirm attendance before the deadline are invited to inform the host (jbuscal@fn.mde.es), the IHO Secretariat (yves.guillam@iho.int) and the NCWG Secretary (James.Timmins@UKHO.gov.uk) on their plans to attend and the number of potential participants at the deadline.

In addition to the meeting IHO online registration, participants are invited to fill and send the Hotel Playa Victoria registration/booking form provided in Appendix 1 to Annex D.

Visa

Delegates requiring any assistance for issues related to visa requirements are invited to liaise with Capitán de Fragata (Commander) José María Bustamante Calabuig (jbuscal@fn.mde.es) at their earliest convenience.

It should be noted, that it is the responsibility of participants to commence with their visa application process as early as possible.

Agenda

I have included an outline draft agenda at **Annex B**, which mainly consists of our standing items, plus items noted during the year. Those items from WG members have the lead member nation indicated in bold; please let the Secretary and myself know as soon as possible whether you are content for these to be on the agenda.

In order to maximise the value of the meeting, I encourage you to propose your own topics of interest as soon as possible. Perhaps there are subjects that you are currently reviewing within your own office, which would benefit from input from a wider viewpoint.

Please note that the invitation to submit topics equally applies to those WG members who are unable to attend the meeting, provided they are accompanied by sufficiently detailed explanatory notes.

Additionally, you may consider submitting a report of any activities or issues regarding chart standardization which might be of interest to the NCWG (as INF paper at item 12, Annex B).

NCWG6 papers

I have also included at **Annex C** the 'Recommended format for Submission of Proposals to NCWG6'. It would be helpful if you could use this as a guide for your submissions. We will arrange to post meeting documents on the IHO website: go to www.iho.int and follow the links: Committees & WG / NCWG / Meetings. You may also find it useful to refer to submissions made to previous meetings (available in the same place) and to the guidance at Committees & WG / HSSC / Instructions for Submission of Reports and Proposals. **These should be submitted at least 7 weeks before the meeting.** This will allow us enough time to adjust the agenda if necessary when we provide our final update 6 weeks before the meeting, confirming if it will go ahead in Spain or be a virtual meeting instead. A virtual meeting agenda would need to be carefully considered to allow enough discussion time for agenda items whilst also considering the time zones of the participants. The 7 weeks submission deadline also allows for follow-up submissions at least 3 weeks before the meeting.

Follow-up submissions may:

- (1)raise alternative proposals for consideration,
- (2)propose substantial amendments to proposals, or
- (3)provide comments from those delegates unable to attend a meeting.

Please provide all submissions to the Secretary in Microsoft Word format.

Timetable summary

In conclusion, and as a reminder, the sequence of events requiring your action is:

As soon as possible:

- Advise the Secretary of the latest status of outstanding NCWG action items allocated to you (see Annex A)
- Advise the Secretary of subjects for the NCWG-6 agenda (see Annex B).

As soon as possible and before 14 September 2020:

- Submit explanatory notes (ENs) for new items and any agenda items for which you are designated as lead (see Annexes B and C).

As soon as possible and before 14 October 2020:

- Register for the meeting.

Yours sincerely,



Mikko Hovi,
Chair NCWG

Annex A

NCWG5 ACTIONS

No	NCWG5 Agenda item	NCWG5 Action	Delegate	Status
5/1	4.6	All members to consider proposal and provide feedback to DQWG.	All members	
5/2	5.1	NCWG to review terms of reference during NCWG5. UK, CA, SE, IHO Sec circulate via minutes and respond in 4-6 weeks and Chair to submit	UK, CA, SE, IHO SEC	Submitted to HSSC and awaiting outcome of their meeting
5/3	6.4	IHO Sec to update IHO GIS systems for region D and E limits and provide UK with amendments for S-4 clarification. (IHO Sec)	IHO SEC	In progress
5/4	6.4	UK to update S-4 (A204.8) and diagram with footnotes and positions of limits of charting regions D and E. (UK)	SEC, UK	In progress
5/5	6.7	NL to re-draft proposed S-4 wording for swept wrecks based upon the comments received.	NL	Included in letter 1 of 2020
5/6	6.8	IHO SEC and NCWG SEC to report back to HSSC requesting guidance on how we proceed and then liaise with NIPWG.	IHO SEC , NCWG SEC	
5/7	6.1	FOPNC sub WG to develop recommendations based upon discussions during NCWG5 meeting for inclusion in FOPNC report. Recommendations to be distributed to NCWG following timescales in FOPNC timeline.	FOPNC subWG (AU, BR, CA, DK, FI, FR, DE, IT, KR,NL, RU, SE, UK, US NGA, US NOAA, IHO Sec, ESRI, CARIS)	Being finalised and submitted to HSSC soon
5/8	6.10	Report to HSSC about WIG craft and seek guidance on WIG craft.	Chair	
5/9	6.11	UK to provide summarised comments regarding ASL in TSS and two way route symbols in ENC, to sec and Indonesia.	UK	completed

No	NCWG5 Agenda item	NCWG5 Action	Delegate	Status
5/10	12.1	UK to formulate final text for S4 regarding unexploded ordnance exceptional circumstances based upon discussion had.	UK	
5/11	9.2	NCWG to review paper on Harmonised portrayal and provide comments to NCWG by end of January 2020. Chair will then send comments to group.	all	Deadline has passed
5/12	6.1d	ICA to consider paper NCWG5-06.1d Future of paper chart -a different perspective and provide feedback.	ICA	
5/13	9.3	members to review paper NCWG5-09.3A and provide feedback to DCWG via their delegate or via NCWG chair. Deadline for comments is 15 th December. If passing comments via NCWG chair please pass comments earlier.	all	Deadline has passed
5/14	7.1	DE to provide confirmation that they will provide support for English int 1 by 2020. UK to confirm date for new edition. Aim to coordinate dates to avoid gaps.	DE, UK	In progress
5/15	12.6	Aus to check if there is a proposal to ncsr7 to submit a new definition on back up paper charts.	AU	Completed – no proposal made at this stage
5/16	12.7	KR to provide update on S-100 portrayal project	KR	

Draft Agenda for 6th NCWG MEETING
3-6 November 2020, Cadiz, Spain

Please assemble at 0915 for 0930 start (Tuesday) and 0845 for 0900 start (other days).
Close by approximately 1630 (1300 on Friday).

- 1. Welcome, Introductions and Administrative Arrangements**
- 2. Approval of Agenda**
- 3. Status of Actions from NCWG5**
- 4. Matters arising from HSSC**
 - 4.1. Notes from HSSC11 **(Chair)**
 - 4.2. Actions from HSSC11 **(Chair)**
 - 4.3. Report from S-100WG **(Chair)**
 - 4.4. Report from ENCWG **(Chair)**
 - 4.5. Report from NIPWG **(IHO Sec)**
 - 4.6. Report from DQWG **(DQWG Chair)**
- 5. NCWG Administration and Work Plan**
 - 5.1. Review of Terms of Reference and Detailed Procedures **(Chair)**
 - 5.2. Summary of progress, items completed **(Sec)**
- 6. S-4 Chart Specifications, New and revised symbology**
 - 6.1. Future of Paper Chart [Work item A16] **(Harmon)**
 - 6.2. Future of S-4 [A28] **(Chair)**
 - 6.3. Protocol for considering portrayal requirements [A26] **(Chair)**
- 7. INT 1 / 2 / 3**
 - 7.1. Report from Secretary of INT1 subWG [E1] **(Sec)**
 - 7.2. Baseline symbology to support automated chart production [E11] **(Chair)**
- 8. S-11 Part A**
- 9. Liaison with other working groups**
 - 9.1. S-101 Portrayal **(Chair)**
- 10. Lessons learned from Marine Incidents**
- 11. Review of Actions and Work Plan**
 - 11.1. Review of Meeting Actions
 - 11.2. New items for Work Plan
- 12. INF papers, reports and Any Other Business**
- 13. Date and location of next meetings**

NCWG7 - November 2021 – Australia (tbc)
NCWG8 - November 2022 (tbd)
- 14. Closure of meeting**

Recommended format for submission of proposals to NCWG-6
Paper for Consideration by NCWG
[Short descriptive title]

Submitted by:	MS or Organization
Executive Summary:	Brief summary outlining the intention of the paper
Related Documents:	Any relevant documents and references to the extent that they are known to the originator
Related Projects:	Any related projects that may impact upon considerations

Introduction / Background

An introduction and any relevant background.

Analysis / Discussion

An analysis and/or discussion of the issues involved.

In analysing the issues, the following should be considered and addressed as appropriate:

- is the subject addressed by the paper within the scope of IHO objectives?
- is the subject of the paper within the scope of an item of the current IHO work programme?
- do adequate industry standards exist?
- do the benefits justify the proposed action?
- are there any potential cost impacts on the maritime industry, Member States or other involved parties?

Conclusions

Any conclusions that may be drawn from the analysis/discussion.

Recommendations

Any resultant recommendations.

Justification and Impacts

Justification or impacts of any proposed action or recommendation. This should include:

- identifying the benefits which would accrue from any proposed action;
- identifying any resource implications resulting from the recommendations, such as the number of working group sessions, expertise, need for expert consultants, funding, etc.;
- possible impact on ENC;
- possible impact on standards (S-4, S-1xx...) and possible impact for the implementation of the consequences of the proposed action or recommendation
- identifying which other HSSC working group(s) are essential to completing any proposed new work items;
- the date when any proposed new work item is expected to be completed;
- the proposed priority (high, medium or low);
- any related activities that may impact on a proposed work item or decision.

Action required of NCWG

The NCWG is invited to:

- a. endorse
- b. agree

Annex D - Logistics Information for NCWG-6



6th Nautical Cartography Working Group (NCWG) Meeting Hotel Playa Victoria, Cádiz, España (Spain), 3 - 6 November 2020

The 6th NCWG Meeting conference (NCWG6) will be held in Hotel Playa Victoria, in Cádiz (Cádiz province), Andalucía (Region), Spain.



History

Founded about 3000 years ago by the Phoenicians, Cádiz is the oldest city in Western Europe. Successive settlers left a cultural imprint which still lasts in the character of “gaditanos”: Phoenicians, Greeks, Carthaginians, Romans, Visigoths and Arabs have left archaeological sites and monuments from each era.

This peninsula, in the middle of the Andalusian Atlantic coast, has managed to preserve an important historical legacy due to its commercial importance along with excellent beaches and exquisite regional cuisine.

This city offers visitors a walk through its neighbourhoods full of history; the Barrio de la Viña, the best place to enjoy the Carnivals or the “Pescaíto” (fried fish) of the Bay; the Old Town, where most of the monuments are grouped and the Barrio del Pópulo, from medieval origin.



Further details in the **More History and tourist information** item.

Meeting Venue and Accommodation

Special accommodation rates at the Hotel Playa Victoria have been negotiated for the duration of NCWG6 (<https://www.palafoxhoteles.com/es/hoteles-en-cadiz/hotel-playa-victoria>), from 2 to 5 November.

Hotel Playa Victoria:

Plaza Ingeniero La Cierva, 4, CP: 11010 Cádiz (España)

Tel: +34 956 205100, Fax: +34 956 263300, E-

mail: hotelpalayavictoria@palafoxhoteles.com



Instituto Hidrográfico de la Marina (IHM), Spanish Hydrographic Office:

Email: ihmesp@fn.mde.es

Phone: +34 956 54 50 49, r +34 956 59 93 91, Fax: +34 956 54 53 47

IMPORTANT: In addition to the registration for the meeting through the IHO online registration system, please complete the information requested in the “Registration form” on-line provided in Appendix to this Annex D, and report in accordance with NCWG letter 3 of 2020 to the CDR José María Bustamante Calabuig, no later than 14 October 2020, via e-mail to jbuscal@fn.mde.es, copied LtCDR Rebeca Cope De los Mozos rcopdel@fn.mde.es and yves.quillam@iho.int.

The following options are available:

Rooms Type	November 2, only breakfast (VAT incl.)	Breakfast, lunch Meeting, Coffee break and others (November 3, 4, and 5 November) and Coffee break and others November 6 (VAT Incl.)
Double (1 pax)	80 euros/daily	137 euros/daily
Double (2 pax)	93 euros/daily	150 euros/daily

If any participant decides to stay in another hotel, they will have to pay at the hotel reception/desk the amount detailed below for the expenses of the lunch meeting, coffee break and others: 57 euros / daily (November 3, 4 and 5).



IMPORTANT: Please email María Loreto Jimenez Mañueco (comercialplayavictoria@palafoxhoteles.com), copied to CDR José María Bustamante Calabuig (jbuscal@fn.mde.es) the “NCWG6_Hotel_PlayaVictoria_registration form” document if you decide to stay in the Hotel Playa Victoria.

The Hotel Playa Victoria is a four-star urban hotel on the Victoria beach in Cádiz. This hotel in Cadiz itself is located next to the ocean and allows you to enjoy stunning views and a direct access to Victoria Beach.

Each room at the Playa Victoria de Cádiz hotel has a private terrace with side and frontal views of the Atlantic and Victoria Beach. Conceived to enjoy long stays, the rooms have large closets.

- 183 double rooms (**45 are already blocked**)
- 1 room for the disabled.
- Queen Size bed or two singles bed.
- Multimedia applications through LCD screen.
- Individual air conditioning.
- 32 "LCD TV.
- Satellite TV
- Minibar with selected products.
- Hair dryer.
- Safety box with plug for the laptop.
- Pillow menu.
- Room service during the day.
- Free Wi-Fi in all facilities.

The restaurant of the Playa Victoria Hotel "Isla de León" provides the best of Cadiz cuisine with international touches. Its cuisine, based on traditional recipes, offers the best products from the province of Cádiz, interior and coast. Located on the first floor of the hotel, you can enjoy beautiful views of the ocean. It has special menus for those who have any food allergies.



Anyway, there are many restaurants, pubs and entertainment, on the seafront promenade (you can go around Cadiz walking through parks or promenades) including beach bars.

If you wish to stay at an alternative hotel there are several other hotels recommended by IHM in the area:

1. Parador de Cádiz, 5*, <https://www.parador.es/es/paradores/parador-de-cadiz>
2. Hotel Occidental Cádiz, 4* <https://www.barcelo.com/es/occidental-hotels/hoteles/espana/andalucia/cadiz/occidental-cadiz/>
3. Hotel Monte Puertatierra Cádiz, 4* <https://www.hotelesmonte.com/es/hotel-monte-puertatierra-cadiz/>
4. Hotel Tryp Cádiz La Caleta, 4* <https://www.melia.com/es/hoteles/espana/cadiz/tryp-cadiz-la-caleta-hotel/index.htm>

Due to the restrictions due to COVID-19, and published by Decree-Law 21/2020 of June 9, as well as Orders of June 19 and July 14 of the Andalusian regional government, the following rules will be followed:

Mandatory use of the mask

1. Persons six years of age and older are required to wear the mask on public roads, in open air spaces and in any closed space for public use or that is open to the public, although the interpersonal distance of 1.5 meter security.
2. With regard to means of transport, the mask is mandatory in the means of air, sea, bus, or rail transport, as well as complementary public and private transport of passengers in vehicles of up to nine seats, including the driver, if the occupants of tourism vehicles do not live together domicile, and with the particularities established in said precept in the case of passengers of ships and vessels.
3. Likewise, in accordance with number 2 of article 6 of the aforementioned royal decree-law, the obligation to use the mask provided in the two previous numbers will not be required for people who present any type of respiratory illness or difficulty that may be aggravated by the use of the mask or that, due to their

disability or dependence, they do not have the autonomy to remove the mask, or they present behavioral changes that make their use unfeasible.

4. Neither will it be required in the case of exercising individual sport outdoors, or in cases of force majeure or a situation of need or when, due to the very nature of the activities, the use of the mask is incompatible, according to the indications from the health authorities.
5. The use of the mask on beaches and pools during bathing and while staying in a certain space will not be required, as long as the interpersonal safety distance between users can be respected. For trips and walks on the beaches and pools, the use of a mask will be mandatory.

Recommendation of using the mask in private spaces.

The use of the mask is recommended in private open or closed spaces when there are meetings or a possible confluence of non-cohabitants, even when the safety distance can be guaranteed.

Therefore, it has been determined with the hotel, for the safety of the meeting participants and the hotel staff, that:

- Breakfast will be served in the room with the necessary security measures, since the buffet service cannot be performed due to the Decree-Law.
- the lunch during the meeting on days 3, 4 and 5 will be carried out through a menu agreed by the Host in a private area of the Hotel restaurant , with the necessary security measures, since the buffet service cannot be carried out because of the Decree-Law.

Any changes in the Public health prevention measures to deal with coronavirus (COVID-19) will be reported to the NCWG Chairman and Secretary.

Spanish Ministry of Health COVID19 web in English language

<https://www.mscbs.gob.es/en/profesionales/saludPublica/ccayes/alertasActual/nCov-China/home.htm>

How to get to Cádiz

There are three recommended airports:

1. Sevilla (125 km from Cádiz), <http://www.aena.es/en/sevilla-airport/index.html>. 75 destinations: Amsterdam, London, Marrakech, Malta, Milano, Munich, Nice, Paris, Rome, Rabat, Tangier, Turin, Verona, Venice, etc.
2. Jerez de la Frontera (40 km from Cádiz), <http://www.aena.es/en/jerez-airport/index.html>. Daily flights from Madrid, and others depended of the departure

airport: Bilbao, Dusseldorf DUS, Frankfurt FRA and HAHN, Hamburg HAM, London/Stansted STN and Palma de Mallorca.

3. Madrid (652 km from Cádiz), <http://www.aena.es/en/madrid-barajas-airport/index.html>.

Web pages of all Spanish airports list information about Public transportation (in the Spanish and English languages).

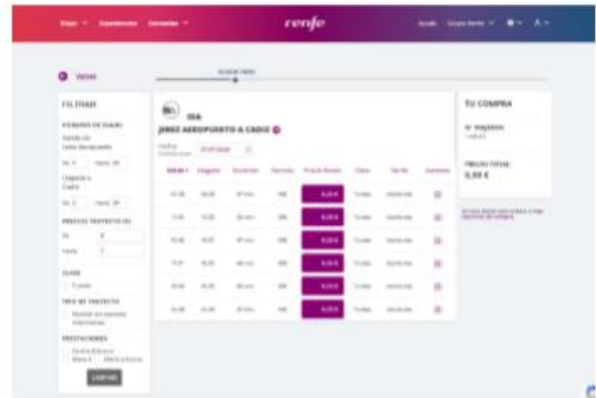
The screenshot shows the Aena website for Adolfo Suarez Madrid-Barajas Airport. The top navigation bar includes links for passengers, choose airport, airlines, commercial businesses, corporate, and shareholders and investors. The main header features the Aena logo, a flight info search bar, and a language selector set to English. Below the header, there's a section titled 'Adolfo Suarez Madrid-Barajas Airport' with links for transport and parking, airport guide, shops, restaurants and vip services, plan your trip, and get to know us. The main content area has a pink banner with 'AENA INFORMS' and a reminder to check information on the Aena network airports. Below this, there's a 'Remember' section about health control forms. The bottom section, 'All the operations are located at terminal T1 and Terminal T4', lists various services and facilities. At the bottom of the page, there are icons for facial recognition, shops and duty free, passenger services, and a book car park button.

How to get to Cádiz from Jerez

Jerez Airport (by train to Cadiz)

There are two type of trains:

- Media Distancia MD (Middle Distance): from 0739, 6 trains, from the airport to Cadiz for 6.25 euros (in Cádiz like a subway/underground). For more information visit: www.renfe.com. (in Spanish, English and French languages)



- Cercanías (Commuter trains): Line C-1, each 30 min from Jerez (from 06:00 to 22:30), but only three stops from/to Jerez Airport. Taxi from Jerez airport to Jerez railway station 25 euros. <https://www.renfe.com/es/en/suburban/suburban-cadiz> (in Spanish, English and French languages)



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Timetables

Times Requested
 Back 27-07-2020 to 27-07-2020

Departure point: AEROPUERTO DE JEREZ
 Destination: CÁDIZ
 Day of travel: 27-07-2020

Request Return Times on the day [»](#)
[Imprint](#) [Feedback](#)

Line	At Jerez	At Cádiz	Time of travel
C1	07:26	08:20	0:54
C2	10:06	10:55	0:50
C3	18:10	19:00	0:50

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Cercanías Cádiz

What do you need?

Timetables
 Check your departure and arrival times at the stations of your route.

[See details](#)

Travelling with
 Check the travel conditions for pets and bicycles.

[See details](#)

Stations and lines
 Check the route of the lines and their connections.

[See details](#)

Fares

Lines map

Customer Service



Jerez Airport (by bus to Cadiz)

There is an actual shuttle service from the Airport to Cadiz. Line M-050 or M-053, http://siu.cmtbc.es/es/horarios_lineas_tabla.php?from=1&linea=16 and http://siu.cmtbc.es/es/horarios_lineas_tabla.php?from=1&linea=177

Jerez Airport (by taxi to Cadiz)

You can take a taxi from the airport to Cadiz. Please note that taxis in Spain have a weekday and weekend rate + number of pieces of luggage. Please note: this is the most expensive way of arriving into Cadiz (about 65 euros). **NOT RECOMMENDED** due to high price.

How to get to Cádiz from Sevilla:

Seville Airport (by train to Cadiz)

There are many trains from Seville to Cadiz. If you arrive to Seville Airport you should take a shuttle service, EA special airport line, (4 euros, 6 euros round trip) http://www.tussam.es/index.php?id=3&linea=2&no_cache=1 from the Airport to the train station (Santa Justa train Station), each hour, from 5:20 to 1:15 (destination Sevilla), from 4:30 to 00:30 (destination Airport), and then a train to Cadiz. Other option is by taxi (4 companies) to the Santa Justa, with flat rate, <http://www.aena.es/en/sevilla-airport/taxi.html>, or other private companies (<https://cabify.com/es/spain/sevilla>, <https://www.uber.com/global/es-es/cities/seville/>)



By train, there are 15 daily trains:

- 10 for MD (Middle Distance), 1 hour and 45 min., 16.65 euros.
- 2 ALVIA train (Madrid-Sevilla-Cádiz), 1 hour and 30 min, 24.10 euros.

More information visit: www.renfe.com

Seville Airport (by bus to Cadiz)

You will have to take a taxi from the airport to the bus station. For more information visit: <http://www.tgcomes.es/> , http://www.tgcomes.es/horarios_13.htm

Seville Airport (by taxi to Cadiz)

NOT RECOMMENDED due to the high price. There are other private companies (<https://www.uber.com/es/es-es/>) with others price.

How to get to Cádiz from Madrid:

Madrid airport (by train to Cádiz)

From the Madrid airport T4 to Atocha rail Station there are subway/underground and commuter trains each 5/10/15 min. Lines C1 and C10, <https://www.renfe.com/es/en/suburban/suburban-madrid> (in Spanish, English and French languages) and from Madrid airport T1, T2, T3 and T4 by subway/underground <https://www.metromadrid.es/es> <https://www.metromadrid.es/en>

CORONA VIRUS



Recomendaciones para viajar en Metro

ACCESIBILIDAD ESPAÑOL * f t y i n CONTACTO

VIAJA EN METRO LOCOS X EL METRO TRANSPARENCIA COMUNICACIÓN

#muéveteenMetro

LA red en tiempo real
Instalaciones, estaciones y horarios

Buscar estación IR

1 2 3 4 5
6 7 8 9 10
11 12 R
1 2 3

ORIGEN

DESTINO

Estación Dirección

Estación Dirección

MAJ OPCIONES

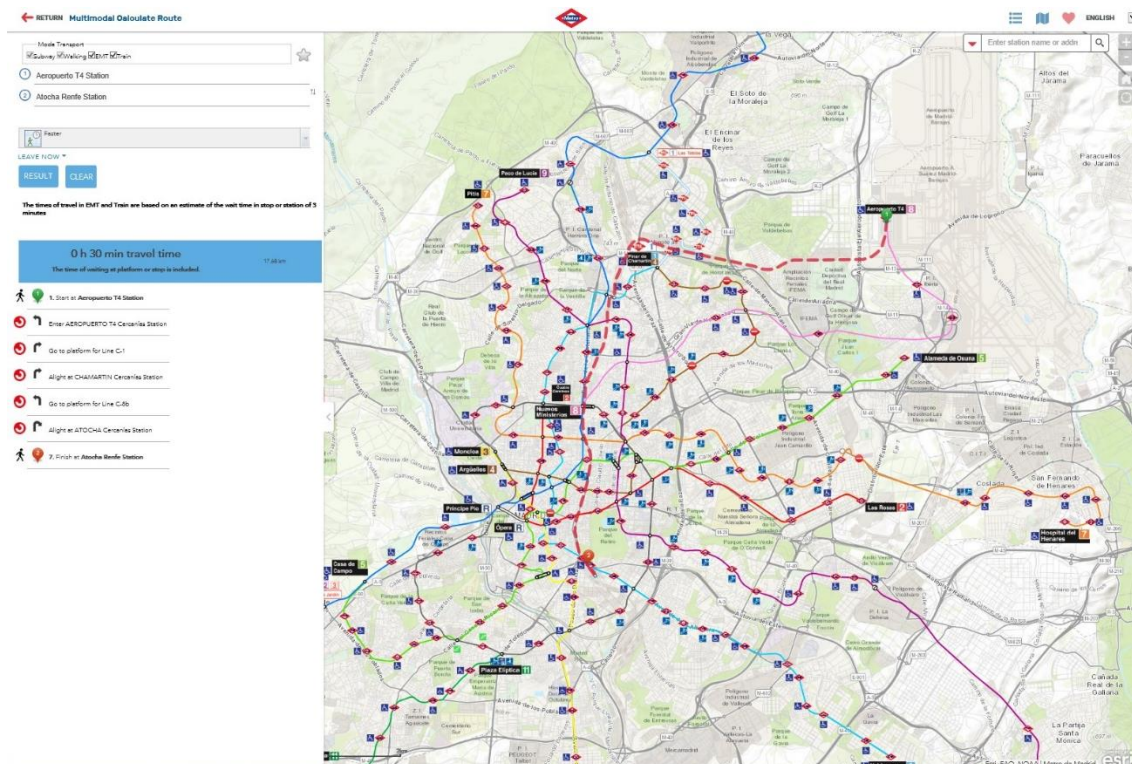
Versión accesible

CALCULAR RUTA

Plano de Metro

DESCARGAR

LOCOS X EL METRO



iho.int

Hydrography
— enabling
autonomous
technologies

There are two types of trains:

- Alta Velocidad Española (AVE), Spanish high speed train, Madrid to Sevilla Santa Justa (2 hours and 30 min), 6 trains daily (20 trains daily pre-COVID19), y then take a MD train.






- ALVIA train (Madrid-Cádiz), Long distance train (4 hours), 4 trains daily.



Frequently asked questions



What is the weather like?

Cádiz enjoys mild winters and pleasant warm summers. Autumn/ fall temperatures in November from 19.6 to 16.5 Celsius grade. More information in www.aemet.es .

Bienvenido

EL TIEMPO SERVICIOS CLIMÁTICOS CONÓCENOS I+D+i CONOCER MÁS EMPLEO PÚBLICO Y BECAS DATOS ABIERTOS SEDE ELECTRÓNICA

Inicio > Servicios climáticos > Datos climatológicos > Valores normales

Valores climatológicos normales. Cádiz

Periodo: 1981-2010 - Altitud (m): 2
 Latitud: 36° 29' 59" N - Longitud: 6° 15' 28" O - Posición: [Ver localización](#)

[Exportar a csv](#)

Mes	T	TM	Tm	R	H	DR	DN	DT	DF	DH	DD	I
Enero	12.7	16.0	9.4	69	75	6.9	0.0	1.4	1.8	0.0	9.2	184
Febrero	13.8	16.8	10.7	58	74	6.4	0.0	1.1	1.1	0.0	8.0	197
Marzo	15.5	18.8	12.3	35	71	4.8	0.0	0.9	1.1	0.0	9.9	228
Abril	16.8	19.9	13.7	45	69	5.6	0.0	0.9	0.3	0.0	7.4	255
Mayo	19.1	22.1	16.2	27	70	3.2	0.0	0.8	0.2	0.0	8.2	307
Junio	22.4	25.3	19.5	7	69	0.9	0.0	0.3	0.5	0.0	13.9	331
Julio	24.6	27.7	21.4	0	68	0.1	0.0	0.2	0.7	0.0	19.0	-
Agosto	25.0	27.9	22.0	2	70	0.2	0.0	0.1	0.5	0.0	-	-
Septiembre	23.3	26.3	20.3	24	71	2.5	0.0	0.7	0.4	0.0	11.3	252
Octubre	20.3	23.4	17.3	67	74	5.6	0.0	1.3	0.5	0.0	8.9	228
Noviembre	16.5	19.6	13.4	98	74	7.2	0.0	1.7	0.9	0.0	8.1	187
Diciembre	13.9	16.9	10.9	92	76	8.1	0.0	1.4	1.1	0.0	7.9	166
Año	18.6	21.6	15.4	523	-	50.7	-	-	-	0.0	-	-

Leyenda

- T Temperatura media mensual/anual (°C)
- TM Media mensual/anual de las temperaturas máximas diarias (°C)
- Tm Media mensual/anual de las temperaturas mínimas diarias (°C)
- R Precipitación mensual/anual media (mm)
- H Humedad relativa media (%)
- DR Número medio mensual/anual de días de precipitación superior o igual a 1 mm
- DN Número medio mensual/anual de días de nieve
- DT Número medio mensual/anual de días de tormenta
- DF Número medio mensual/anual de días de niebla
- DH Número medio mensual/anual de días de helada
- DD Número medio mensual/anual de días despejados
- I Número medio mensual/anual de horas de sol

What electricity supply is used in Spain?

Spain uses 220/230 volts AC 50Hz electricity supply. The plugs are type F.



What Tax system is used?

At present, in Spain there are three types of VAT, the amount of which is the same for professionals, individuals and legal entities. A summary is presented for those attending the NCWG6.

General VAT

The general VAT is in most widespread use. It is applied by default to most products and services. This includes fashion, decoration, electronics and appliances, vehicles ... And almost any professional service that is not included in the categories of reduced VAT, super-reduced VAT or VAT exempt. The general VAT rate is 21%.

VAT reduced

On the other hand, reduced VAT taxes necessary products, including food, water, purchase of new homes, and pharmaceutical products (not medicines), as well as some services such as attending fairs, museums and exhibitions.

This type of reduced VAT is also applicable to passenger transport, hotel services, bars and restaurants, spas and food and beverage supply, and amateur sports events. The reduced VAT in Spain is 10%.

Super reduced VAT

Finally, the super-reduced VAT tax 4% is applied to basic necessities. This includes products such as bread, milk, cheese, eggs, fruit, vegetables, legumes and root vegetables, medicines for human use, and books, magazines and newspapers.

Do I have to tip?

Tipping hospitality industry staff (waiters, bar staff and hotel porters), and taxi drivers, is not mandatory and there is no standard practice. Tipping is only given in case of good service.

Can I drink the water?

All water in the Spain can be drunk straight from the taps, however if you prefer bottled water it is readily available from all shopping malls, pubs, cafés and small stores.

More History and tourist information



It was for many years in the seventeenth, eighteenth and nineteenth centuries Cádiz was one of the most important ports in the maritime traffic with the Indies: Africa, America and Asia. It was the “international business centre” of the time along with Seville, with the famous House of Contracting (Casa de la Contratación), founded in 1503 and moved to Cádiz in 1717, and its senior pilot (created in 1508), in charge of examining the pilots who sailed to the Indies, and of drawing the maps or navigation charts and the real standard or model map of the New World where all the discoveries were recorded, until 1519 when the post of cartographer was created.



The House guarded secret nautical information and cartography to prevent this information from falling into the hands of foreign powers.



Beaches, dunes and salt lakes make up the Bay, a natural and aquatic park where Cádiz is located, surrounded by the Atlantic Ocean. Its waters are cooler than those of the Mediterranean Sea, so it is a pleasure to walk and bathe in them.





<http://turismo.cadiz.es/>

Social Events

By the moment, due to COVID-19 pandemic, not social events is currently under consideration.

Appendix 1

HOTEL Playa Victoria Cádiz REGISTRATION FORM

6th Nautical Cartography Working Group (NCWG) Meeting Hotel Playa Victoria, Cádiz, España (Spain), 3 - 6 November 2020

Special accommodation rates at the Hotel Playa Victoria have been negotiated for the duration of NCWG6 from 2 to 5 November.

(<https://www.palafoxhoteles.com/es/hoteles-en-cadiz/hotel-playa-victoria>)

Please send to María Loreto Jimenez Mañueco (comercialplayavictoria@palafoxhoteles.com), and copy to CDR José María Bustamante Calabuig (jbuscal@fn.mde.es) and LtCDR Rebeca Cope De los Mozos (rcopdel@fn.mde.es).

The following options are available:

Rooms Type	November 2, only breakfast (VAT incl.)	Breakfast, lunch Meeting, Coffee break and others (November 3, 4, and 5 November) and Coffee break and others November 6 (VAT Incl.)
Double (1 pax)	80 euros/daily	137 euros/daily
Double (2 pax)	93 euros/daily	150 euros/daily

Arrival date:

Departure date:

Room Type:

Surname/ Last name	
Name/ First name	
Name of accompanying (if any)	
Nationality	
Passport number or ID European Union citizens (Date of Issue and Place)	
Organization	
Address	
E-mail	
Phone	
Special dietary	
Additional information	

Payment

Credit card Number	
Expiry date	
Signature	.
Date	

Check In time is 14:00 p.m.

Check out time is 12.00 p.m. Hotel management takes no responsibility for valuables left in guest rooms. Safety boxes are provided for your convenience. Personal checks are unacceptable.

I agree to be held liable if indicated person, company or association fails to pay any part or full amount of the charges incurred. My signature above shall constitute authority to debit the credit card of record with the total amount due. Reception should be informed of any change of given address or passport details.

DATE OF RELEASE: 24/07/2020

(All the reservations can be made up to 14th of October 2020)

Cancellation Policy:

In case of a total cancellation or a reduction in the booking for the rooms, the following scale will be applied:

20 DAYS. Before the date of the realization of the event or date of arrival, will be penalized with 25% of the total of the stay.

10 DAYS. Before the date of the realization of the event or date of arrival, will be penalized with 50% of the total of the stay.

7 DAYS. Before the date of the realization of the event or date of arrival, will be penalized with 75% of the total of the stay.

48 HOURS. Before the date of the realization of the event or date of arrival, will be penalized with 100% of the total of the stay.

NO SHOWS It will be penalized with the 100% of the total stay.