



منظمة الإمارات للسيارات والدراجات النارية  
EMIRATES MOTORSPORTS ORGANIZATION



**04<sup>th</sup> -10<sup>th</sup> March 2022**

**SUPPLEMENTARY REGULATIONS**

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## Art. 1. Introduction

Name of the event: Abu Dhabi Desert Challenge

Date of the event: March 04<sup>th</sup> – 10<sup>th</sup> 2022

### Art. 1.1 Preamble

This rally will be run in compliance with the FIA International Sporting Code (Code) including appendices, the FIA Cross-Country Rally Sporting Regulations (FIA CCRSR) including appendices, the WADA/NADA Codes, and the FIA Anti-Doping Regulations, as amended from time to time. The National Road Traffic Regulations of the countries the event passes shall apply. Unless provided otherwise by these Supplementary Regulations, the provisions of the above Rules and Regulations shall apply.

Any modifications, amendments and/or additions to the Rules and Regulations shall be made in the form of numbered and dated bulletins. Bulletins will be issued by the Organiser, up to the commencement of administrative checks with the approval of the FIA, after the administrative checks by the Stewards of the Meeting. Exceptionally, modifications to the itinerary may be made by the Organiser. Additional information will be published in the Rally Guide. All FIA regulations can be found at <https://www.fia.com/regulations>.

The various documents will be written in English.

### Art. 1.2 Length of Selective Sections

Leg 1:	264	km
Leg 2:	332	km
Leg 3	294	km
Leg 4	252	km
Leg 5	218	km
<b>TOTAL</b>	<b>1360</b>	<b>km</b>

### Art. 1.3 Overall numbers and total distance of the itinerary

Number of Legs	5	
Number of Road Sections (Liaison)	8	
Number of Selective Sections	5	
Total distance of the itinerary	1948.66	km

### Art. 1.4 Route terrain on Selective Sections.

Gravel/dirt tracks	4.7	%
Open desert	62	%
Dunes	28	%
[other surfaces]	5.3	%

Leg 1	[Safety Type A]
Leg 2	[Safety Type A]
Leg 3	[Safety Type A]
Leg 4	[Safety Type A]
Leg 5	[Safety Type A]

## Art. 2. Organisation

### Art. 2.1 Championships and titles for which the Rally counts

### FIA World Cup for Cross-Country Rallies

- FIA World Rally-Raid Championship for Manufacturers
- FIA World Rally-Raid Championship for Drivers
- FIA World Rally-Raid Championship for CoDrivers
- FIA Rally-Raid Championship for T3 Drivers
- FIA Rally-Raid Championship for T3 CoDrivers
- FIA Rally-Raid Championship for T4 Drivers
- FIA Rally-Raid Championship for T4 CoDrivers
- FIA Rally-Raid Championship for T4 Manufacturers
- FIA Rally-Raid Championship for T5 Drivers
- FIA Rally-Raid Championship for T5 CoDrivers
- FIA Rally-Raid Championship for T5 Manufacturers

### Art. 2.2 Approvals

ASN registration number / Visa

Visa No.: **EMSO\_UAE-2022-048** Approved on: 07/02/2022

FIA VISA

Visa No.: 02W2RC/220224 Issued on: 24/02/2022

### Art. 2.3 Organiser's name, address and contact details

Organiser: Emirates Motorsports Organization  
Organiser's representative: Bryan Gener  
Street/P.O. Box: Al Wuheida Street, Dubai, United Arab Emirates  
Post code/city: 5078 / Dubai  
Phone and fax: Phone number + 971 4 2961122 / Fax +971 4 2961133  
E-mail: entry@emso.ae

### Art. 2.4 Organising Committee

Organising Committee: Khalid BEN SULAYEM  
Mahir BADRI  
Ronan MORGAN  
John SPILLER  
Adel SARRIS  
Cesar Abou CHACRA  
Bryan John GENER

### Art. 2.5 Stewards of the Meeting

	Name	License no.
Chairperson of the Stewards:	Wilhelm SINGER (AUT)	
FIA Steward	Dimitry MAKHENYA (KZA)	
ASN Steward	Adel SARRIS (UAE)	O21 032

### Art. 2.6 FIA Delegates & Observer

	Name
FIA Sporting Delegate	Jerome ROUSSEL (FIA)
FIA Technical Delegate	Christophe VELY (FIA)
FIA Technical Delegate Assistant	Mohand ABDELMOULA (FIA)
FIA Technical Delegate Assistant	Janez FLERIN (FIA)
FIA Technical Delegate Assistant	Aurelien HUET (FIA)
FIA Safety Delegate	Tiziano SIVIERO (FIA)

FIA Opening Car Crew	Thierry Magnaldi / Pablo Eli
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#### Art. 2.7 Senior Officials

	Name	License no.
Event Director:	John Spiller	O21 033
Clerk of the Course:	Ronan Morgan	O21 047
Deputy Clerk of the Course:	Bobby Willis	TBC Bulletin
Deputy Clerk of the Course:	Bryan Gener	O21 059
Secretary of the Event:	Sonia Martinez	
Chief Safety Officer:	Geraint Jones	O21 071
Deputy Chief Safety Officer:	Elliot Jones	O21 072
Scrutineers (Chief Scrutineer):	Said Al Kalani	O21 036
Scrutineer	Mark Denham	O21 035
Scrutineer	Jason Lyness	
Scrutineer		
Chief Medical Officer (CMO):	Dr. Sean Petherbridge	O21 041
Timekeeping (Chief Timekeeper):	Matsport Team member	
Competitors' Relations Officer (CRO):	Fady Aoun	
Competitors' Relations Officer (CRO):	Ali Mirza	
Results	Matsport team member	
Press Officer:	Tony Lewis	
Environmental Officer:	Andreja Prel	O21 046

#### Art. 2.8 Location of Rally HQ and contact details

##### YAS Marina Circuit:

Name: Mamdouh Mousa  
Street: Abu Dhabi, Yas Marina Circuit  
Post code, city: Abu Dhabi  
Phone and fax: 00971509944102  
E-mail: [info@emso.ae](mailto:info@emso.ae)

Rally HQ in operation: from Morning 04<sup>th</sup> March to Evening 05<sup>th</sup> March

Service parc in operation: from Morning 04<sup>th</sup> March to Evening 05<sup>th</sup> March

##### Qasr Al Sarab Bivouac:

Name: Mamdouh Mousa  
Street: Abu Dhabi, Liwa, Qasr Al Sarab  
Post code, city: Abu Dhabi  
Phone and fax: 00971509944102  
E-mail: [info@emso.ae](mailto:info@emso.ae)

Rally HQ in operation: from Morning 06<sup>th</sup> March to Morning 10<sup>th</sup> March

Service parc in operation: from Morning 06<sup>th</sup> March to Morning 10<sup>th</sup> March

**Digital Notice Board (DNB):** Sportity (Code: **2022ADDCAUTO**)

### Art. 3. Programme in chronological order and locations

Date:	Time:		Location:
24/2/2022	9:00	Publishing of the supplementary regulations	Event Website/Sportivity
26/1/2022	18:00	Issuing of Rally Guide	Event Website
18/1/2022	12:00	Entries open	Event website
N/A	N/A	Closure date of entries at reduced fees	
18/2/2022	24:00	Closure date of entries	
18/2/2022	24:00	Closing date for order of extra service in SP	
25/2/2022	24:00	Publication date of entry list	Event Website/(DNB)
04/3/2022 05/3/2022	0800-1800	Opening of Covid Check in and Accreditation tent	EMSO Tents In front of Service Park entrance.
04/3/2022	9:00-17:00	Administrative Checks (TBA by Bulletin)	YAS/Support Pits
04/3/2022	0800-18:00	Opening of media centre and media accreditation	
04/3/2022	8:00-17:00	Collection of rally safety tracking system	At Administration Checks
04/3/2022 05/3/2022	10:30-17:00 9:00-16:00	Scrutineering/Sealing & marking of components (Timetable TBA)	YAS Marina, Fleet Management building
05/3/2022	10:00	Press conference before the rally	YAS/Media Center
05/3/2022	11:30	Mandatory Drivers' briefing	Media Center- YAS Marina
05/3/2022	16:30-17:30	Re-scrutineering for car which did not pass	YAS Marina, Fleet Management building
05/3/2022	18:30	Publication of list of cars eligible to start	Official NB + DNB
05/3/2022	18:30	Publication of start list for Leg 1, (TC0),	Official NB + DNB
05/3/2022	Cancelled	Ceremonial Start	Cancelled
06/3/2022	TBA	Start of the Rally – Leg 1 (TC1),	
06/3/2022	19:00	Competitors Briefing	Bivouac
06/3/2022	19:30	Publication of start list for Leg 2	Official NB + DNB
07/3/2022	TBA	Start of Leg 2, (estimated time of 1 <sup>st</sup> car)	
07/3/2022	19:00	Competitors Briefing	Bivouac
07/3/2022	19:30	Publication of start list for Leg 3	Official NB + DNB
08/3/2022	TBA	Start Leg 3 (estimated time of 1 <sup>st</sup> car)	
08/3/2022	19:00	Competitors Briefing	Bivouac
08/3/2022	19:30	Publication of start list for Leg 4	Official NB + DNB
09/3/2022	TBA	Start of Leg 4, (estimated time of 1 <sup>st</sup> car)	
09/3/2022	19:00	Competitors Briefing	Bivouac
09/3/2022	19:30	Publication of start list for Leg 5	Official NB + DNB
10/3/2022	TBA	Start Leg 5 (estimated time of 1 <sup>st</sup> car)	
10/3/2022	13:00	Final scrutineering; Immediate after arrival in the finish (following the marshals' instructions)	YAS Marina, Fleet Management building
10/3/2022	16:00	Publication of Provisional Classification	Official NB + DNB
10/3/2022	TBA	<b>Publication of Final Classification;</b> After the Stewards have declared the Classification final.	Official NB + DNB
10/3/2022	17:00	Podiums Ceremony / Prize-giving ceremony/Ceremonial Finish	TBA by Bulletin

## **Art. 4. Entries**

### **Art. 4.1 Closing date for entries**

See programme in chronological order (SR Art. 3) and FIA CCRSR Art. 17

### **Art. 4.2 Entry procedure**

Entries must be submitted in accordance with the FIA CCRSR Art. 16 to Art. 18.

See also FIA International Sporting Code Art. 3.8 – Art. 3.14

An electronic entry application (Internet) will be accepted on the organisers' email [entry@emso.ae](mailto:entry@emso.ae). If the application is sent by fax, by email **or** made electronically, the original duly signed entry form must reach the organisers within 5 days following the close of entries.

**The entry form must be accompanied by a copy of the valid competitor's licence.** If one of the drivers will be the competitor, he must hold a valid a competitor's licence and a driver's competition licence.

Mailing address for entry form:

Name: Emirates Motorsports Organization  
Street: Al Wuheida Street, Dubai United Arab Emirates  
Post code/city: 5078 / Dubai  
Fax: +971 4 296 1133  
E-mail: [entry@emso.ae](mailto:entry@emso.ae)

Competitors wishing to score points in the FIA World Rally-Raid Championship must register on <https://registrations.fia.com/w2rc> and pay their W2RC registration fee before the closing of entries for this event.

Competitors already registered for the World Championship must nominate the crew(s) nominated to score points on <https://registrations.fia.com/w2rc>

### **Art. 4.3 Number of competitors accepted and vehicle classes**

**Art. 4.3.1** The number of competitors shall be limited to: 100

The minimum number of entered automobiles required is.: 25

If that number is not reached, the Organiser may cancel the competition after obtaining the FIA's approval."

#### **Art. 4.3.2 Eligible vehicles**

- **Group T1:** Prototype Cross-Country Cars, complying with Appendix J Article 285.
- **Group T2:** Series Production Cross-Country Cars, complying with Appendix J Article 284. Vehicles must also comply with Appendix IV of FIA CCRSR.
- **Group T3:** Lightweight Prototype Cross-Country Vehicles, complying with Appendix J Art. 286.
- **Group T4:** Modified Production Cross-Country Side-by-Side Vehicles, complying with Appendix J Article 286A.
- **Group T5:** Cross-Country Trucks, complying with Appendix J Article 287. Vehicles must also comply with Appendix IV to these regulations.



### Art. 4.3.3 Groups/Classes of vehicles

Groups	Classes	Vehicle
T1	T1.U	Prototype Cross-Country Cars "Ultimate" complying with 2022 Appendix J, Art. 285 Voitures Tout-Terrain Prototypes « Ultimate » conformes à l'Annexe J 2022, Art. 285
	T1.1	Prototype Cross-Country Cars 4x4 complying with 2022 Appendix J, Art. 285 Voitures Tout-Terrain Prototypes 4x4 conformes à l'Annexe J, Art. 285
		Prototype Cross-Country Cars 4x4 complying with 2009 Appendix J, Art. 285 (see Art. 8.4) Voitures Tout-Terrain Prototypes 4x4 conformes à l'Annexe J 2009, Art. 285 (voir Art. 8.4)
		Prototype Cross-Country Cars 4x4 with central or rear engine with a FIA Technical Passport drawn up before 31/12/2005 (see Art. 8.6.2) Voitures Tout-Terrain Prototypes 4x4 à moteur central ou arrière avec un passeport technique FIA établi avant le 31/12/2005 (voir Art. 8.6.2)
		Series Production Cross-Country Cars with expired homologation, complying with 2022 Appendix J, Art. 284 (see Art. 8.6.1) Voitures Tout-Terrain de Série à l'homologation expirée, conformes à l'Annexe J 2022, Art. 284 (voir Art. 8.6.1)
	T1.2	Prototype Cross-Country Cars 4x2 complying with 2022 Appendix J, Art. 285 Voitures Tout-Terrain Prototypes 4x2 conformes à l'Annexe J 2022, Art. 285
		Prototype Cross-Country Cars 4x2 complying with 2009 Appendix J, Art. 285 (see Art. 8.4) Voitures Tout-Terrain Prototypes 4x2 conformes à l'Annexe J 2009, Art. 285 (voir Art. 8.4)
T1.3	Vehicles complying with "SCORE" regulations (see Art. 8.5) Véhicules conformes à la réglementation « SCORE » (voir Art. 8.5)	
T2		Prototype Cross-Country Cars 4x2 complying with 2022 Appendix J, Art. 285 Voitures Tout-Terrain Prototypes 4x2 conformes à l'Annexe J 2022, Art. 285
		Prototype Cross-Country Cars 4x2 complying with 2009 Appendix J, Art. 285 (see Art. 8.4) Voitures Tout-Terrain Prototypes 4x2 conformes à l'Annexe J 2009, Art. 285 (voir Art. 8.4)
T3		Lightweight Prototype Cross-Country Vehicles complying with 2022 Appendix J, Art. 286 Véhicules Tout-Terrain Prototypes légers conformes à l'Annexe J 2022, Art. 286
T4		Modified Production Cross-Country Side-by-Side (SSV) Vehicles complying with 2022 Appendix J, Art. 286A Véhicules "Side-by-Side" (SSV) Tout-Terrain de Série Modifiés conformes à l'Annexe J 2022, Art. 286A
		Modified Production Cross-Country Side-by-Side (SSV) Vehicles complying with 2021 ASO Dakar Auto regulations Véhicules "Side-by-Side" (SSV) Tout-Terrain de Série Modifiés conformes au règlement ASO Dakar Auto 2021
T5		Prototype Cross-Country Trucks complying with 2022 Appendix J, Art. 287 Camions Tout-Terrain Prototypes conformes à l'Annexe J 2022, Art. 287
		Prototype Cross-Country Trucks complying with 2021 ASO Dakar Auto regulations Camions Tout-Terrain Prototypes conformes au règlement ASO Dakar Auto 2021
		Production Cross-Country Trucks complying with 2019 Appendix J, Art. 287 Camions Tout-Terrain de Production conformes à l'Annexe J 2019, Art. 287

See also FIA CCRSR Art. 8 for additional provisions.

#### Art. 4.4 Entry fees/entry fee packages

With organiser's optional advertising (see also FIA CCRSR Art. 20) (See Rally Guide for complete entry fee schedule that include UAE and Oversea rates)

##### T1, T1U, T2

USD 7397.00 up to entry closing date

##### T3, T4

USD 5342.00 up to entry closing date

##### T5

USD 9041.00 up to entry closing date

Without organiser's optional advertising: (see also FIA RRSR Art. 20)

USD Entry Fee +50% up to entry closing date

Additional fees:

USD 370.00 Additional set of service documents  
(1 set of service documents being included with the entry package)

#### Art. 4.5 Payment

Any entry not accompanied by the entry fee shall be, according to Art. 3.9.3 of FIA International Sporting Code, null and void. The entry fee shall be paid by cheque attached to the entry form or by bank transfer to the account indicated below (in the latter case, adequate proof of payment must be attached to the entry form):

Organiser's bank details:

##### Account Name:

Account Number:	101 5664 7808 01 (AED Account)
IBAN:	AE43 0260 0010 1566 4780 801
Account Number:	102 5664 7808 02 (USD Account)
IBAN:	AE51 0260 0010 2566 4780 802
Account Name:	<b>EMIRATES MOTORSPORT ORGANIZATION</b>
Swift Code:	EBILAEAD
Bank Name:	Emirates-NBD
Bank Address:	PO BOX 777 Baniyas Rd. Deira Dubai, UAE

Please email to [rocelle@emso.ae](mailto:rocelle@emso.ae) a copy of the bank transfer for reference and reconciliation purposes.

#### Art. 4.6 Entry fee refunds

The entry fee shall be refunded in full

- if the event does not take place
- to teams whose entry application is rejected.

The organiser may partially refund entry fees if a competitor cannot take part in the event due to a duly proved case of force majeure.

## Art. 5. Insurance Cover

**The entry fee includes** cover for civil liability of the competitor from 4<sup>nd</sup> March 2022 to (and including) 10<sup>th</sup> March 2022.

Competitor vehicles are covered for Civil Liability towards Third Parties (Road Legal), from (and including) 02<sup>nd</sup> March 2022 to (and including) 12<sup>th</sup> March 2022.

The insurance company: Dubai National Insurance & Reinsurance P.S.C.

This cover provides for a maximum liability, in respect of any one claim or series of claims resulting from one accident, of **AED 3,000,000 (\$817,438)**.

Damages to rally and/or service cars as well as the liability of a crewmember towards other crewmembers are not covered by the insurance provided by the Organizers.

An accident & Sickness Emergency Medical and Repatriation expense is included in the entry fee to a level of **AED 90,000 (\$24,523) in excess of AED 15,000 (\$4087)**.

### Contact:

Deepak Nanda

### ANIB

p: 600 5 25502 m: +971 50 398 3023

f: +971 4 388 0770

a: 6th floor offices, Al Ghazal Office Complex  
Satwa, Dubai, United Arab Emirates

w: [www.anib.com](http://www.anib.com) e: [deepak@anib.com](mailto:deepak@anib.com)

## Art. 6. Advertising and Identification

See Appendix 3 of these Supplementary Regulations “Decals and positioning of supplementary advertising”.

The organiser will provide each crew with the advertising and identification panels, which must be affixed to their vehicles in the stated positions prior to scrutineering. **It is not allowed to cut the panels without authorized approval.**

### Art. 6.1 Obligatory organiser’s advertising

It is the responsibility of the Crew to provide the necessary space on their Vehicle to affix all the identification plates, advertising panels and compulsory stickers of the Organisation during the Technical Checks. No exceptions will be made.

#### Art 6.1.2 Compulsory Number Plates

These plates must be affixed to the right and left sides of the Vehicle, on the front door, in the area between the wheel arches provided they are fully visible from the side, and on the roof of the Vehicle, legible in the direction of travel. These non-mortar plates must be affixed in such a way as to make the race number and markings on them legible. With the exception of the Organisation's optional advertising panels, no other advertising stickers may be attached to the number plates on the doors.

#### Groups T1.1 and T2:

2 number plates of 42 cm (width) x 44 cm (height) on the sides + 1 number plate of 42 cm (width) x 44 cm (height) on the roof

**Group T1.2:** 2 plates of 36cm (width) x 36cm (height) on the sides + 1 plate of 36cm (width) x 36cm (height) on the roof

**Groups T3 and T4:** 2 plates of 30cm (width) x 31cm (height) on the sides + 1 plate of 30cm (width) x

31cm (height) on the roof

**Group T5:** 2 plates of 46 cm (width) x 48 cm (height) on the sides + 1 number plate of 46 cm (width) x 48 cm (height) on the roof

*(Name the Advertising on Compulsory Identification)*

Rulers Representative Court Al Dhafrah Region	Government Authority
Emirates Motorsports Organizer (EMSO)	ASN/Organizer
<i>UAE Armed Forces</i>	<i>Government Military</i>
Abu Dhabi National Oil Company (ADNOC)	Petrol Supplier
Abu Dhabi Sports Council	Sports Council in Abu Dhabi
YAS Marina Circuit	Motorsport Venue
Abu Dhabi Aviation	Aviation Service Provider
National Ambulance	Medical Service Provider
Al Ain Water	Bottle Water Supplier

### **Art 6.1.3 Compulsory Rally Plates**

These plates measuring 43 x 21 cm must be affixed visibly to the Vehicle throughout the event. They must be fixed, parallel to the wheel axle, to the front and rear of the Vehicle, without covering, even partially, the number plates and, except for the manufacturer's logo, the plate must be the first inscription legible from the front above the headlight line. They shall incorporate the Competitor's race number in figures 4.6 cm high and of a homothetic line thickness and may include a non-redeemable partner space. For Groups T3 and T4, the rally plate positioned at the front of the Vehicle measures 19 x 18 cm. The dimensions of the rear plate remain unchanged

### **Art 6.1.4 Compulsory Windscreen Band**

This compulsory windscreen banner is 10 cm high and 110 cm long and must be affixed to the upper part of the windscreen. No other advertising sticker may be affixed under it. The windscreen banner cannot be divided.

### **Art 6.1.5 Infringement of the Regulations regarding Compulsory Identification**

At any time during the rally, the absence or incorrect affixing of a compulsory sticker, as well as any defect in the shape, size, typography of the number or graphic charter will lead to the following penalties, in addition to the obligation to comply:

- 1st report: warning
- 2nd observation: €1,000 per incorrectly positioned or missing plate
- 3rd observation: 100% of the entry fee
- 4th observation: report to the stewards

### **Art. 6.2 Optional organiser's advertising**

Teams must ensure that optional advertising is properly displayed throughout the rally. They must be affixed to the right and left sides of the Vehicle, as close as possible to the number plates, in the area between the wheel arches provided they are fully visible from the side.

A metal bracket fixed to the rear rollbars must be added to Vehicles which do not allow the advertisements to be affixed in such a way as to make the markings on them legible

**Groups T1 and T2:** 2 advertising panels of 42 cm (width) x 44 cm (height) to be placed opposite each other on the sides of the Vehicle

**Groups T3 and T4:** 2 advertising panels of 30cm (width) x 31cm (height) For Group T5: 2 advertising panels of 46 cm (width) x 48 cm (height) to be placed opposite each other on the sides of the Vehicle,

Additional organiser's advertising:

<i>Abu Dhabi Police</i>	<i>Police Authority</i>
<i>Toyota- Al Futtaim</i>	<i>Vehicle Manufacture</i>
<i>Abu Dhabi Department of Health</i>	<i>Government Health Authority</i>
<i>Abu Dhabi Municipality (Al Dhafrah Region)</i>	<i>Government Authority</i>
<i>Abu Dhabi Distribution Company</i>	<i>Utility Company</i>
<i>Abu Dhabi Sports</i>	<i>TV Channel and Production</i>
<i>Qasr Al Sarab</i>	<i>Hotel</i>
<i>Cultural Program and Heritage Festival Committee – Abu Dhabi</i>	<i>Cultural/Heritage Event organizer</i>
<i>Abu Dhabi Ports</i>	<i>Government Port Authority</i>
<i>Tadweer</i>	<i>Waste Management</i>

#### **Art 6.2.1 Infringement of the Regulations regarding Optional Advertising**

The absence or incorrect placement of an optional advertisement, as well as any defect in the shape, size, typography of the number or graphic charter, will result in the following penalties, in addition to the obligation to comply:

- 1st observation: warning
- 2nd observation: €1,000 per incorrectly positioned or missing plate
- 3rd observation: 100% of the entry fee
- 4th observation: report to the stewards

#### **Art. 6.3 Driver and Co-Driver Identification**

The members of the crew will be identified by means of an identity bracelet. The emergency number and the name of the event must be written on this bracelet.

### **Art. 7. Tyres**

#### **Art. 7.1 Regulations regarding tyres which may be used during the rally**

See Art. 10 of the FIA CCRSR (tyres and wheels).

#### **Art. 8. Fuel**

All type of fuel must follow Appendix J Art. 252.9. (FIA CCRSR Art. 57).

#### **Art. 8.1 Technical Requirements**

See Art. 57.2 of the FIA CCRSR

#### **Art. 8.2 Ordering procedure**

Not applicable

#### **Art. 8.3 Closing date for ordering fuel**

Not applicable

### **Art. 9. Administrative checks**

#### **Art. 9.1 Documents to be presented:**

To keep the time required for the administrative checks to the necessary minimum, make sure to bring and present the following documents:

- Competitors' licence
- Driver's and co-driver's competition licences (if one of the drivers should be the competitor, he must hold also a competitors' licence)
- Driver's and co-driver's ID cards/passports
- Driver's and co-driver's valid driving licences valid for the vehicle entered.
- ASN authorisation for foreign competitors (if required)

- Completion of all details on the entry form
- Car registration papers
- Entry fees payment confirmation
- In order to enter the event, a pre-event Covid-19 Check point will be set up and all attendees will need to submit a negative PCR test 48hours or less before the event that was taken in the U.A.E. A signed FIA Covid-19 "Fit to Attend disclaimer which is available to download on the event website. A "green status on the UAE Al Hosn app which was detailed in the Rally Guide and linked in the event website.

## **Art. 9.2 Timetable**

See programme (SR Art. 3)

A Bulletin will be issued specifying each crew's scheduled time.

Any vehicle and/or crew arriving more than 15 minutes later than the scheduled time will incur a penalty of €50 for every 15 minutes of lateness.

## **Art. 10. Scrutineering, Sealing and Marking and Installations**

See Article 23 and Article 24 of the FIA CCRSR.

### **Art. 10.1 Scrutineering venue and timetable**

Cars may be presented at scrutineering by a representative of the team. See programme (SR Art. 3).

See programme (SR Art. 3)

A Bulletin will be issued specifying each crew's scheduled time on the DNB and Event Website.

Any vehicle and/or crew arriving more than 15 minutes later than the scheduled time will incur a penalty of €50 for every 15 minutes of lateness.

*Any vehicle and/or crew arriving more than 15 minutes later than the scheduled time will incur a penalty of €50 for every 15 minutes of lateness.*

### **Art. 10.2 Mandatory documents**

- Cars' complete original FIA Homologation Document (if applicable T2/T5 only)
- FIA Technical Passport
- SOS / OK board (DIN A3 format)

The installation of the tracking system and the NAV-GPS will be checked at scrutineering.

The complete original FIA homologation form / FIA Technical Passport and all other necessary certifications/documents must be available for final checks.

### **Art. 10.3 Mud flaps**

According to Art. 25.3.4 of the FIA CCRSR mud flaps, in compliance with the Appendix J Art. 283-19, must always be in place and efficient for all legs of the rally.

### **Art. 10.4 Drivers' safety equipment**

All items of clothing including helmets and FHR (Front Head Restraint) intended to be used, e.g. HANS devices, must be presented for scrutineering. They shall be checked for compliance with Appendix L, Chapter III.

The cars must be equipped with the medical kit according to FIA CCRSR Appendix III-1 and FIA Technical List n°83 and the survival kit according to FIA CCRSR Appendix III-2.1 and the defined Safety Type (see SR Art. 1.4).

## **Art. 10.5 Necessary Technical Installations**

### **Art. 10.5.1 Safety Tracking System (FIA CCRSR V1 Art. 12.1)**

All vehicles **must only** be fitted with the Safety Tracking System(s) provided by the Organiser. The installation will be checked at scrutineering. The instruction for the use of the Tracking System is in the Appendix 5 of these Supplementary Regulations.

This year Abu Dhabi Desert Challenge will use a timing and tracking system provided by Marlink. The system will use Iridium Satellite. Additional brackets or cables need to be purchased for this system as these will not be provided and installed by Marlink during technical verifications. You may visit the Marlink website to purchase

All vehicles need to arrive at Technical Verification with a power supply connected directly to battery. For FIA vehicles the cable must be according to Appendix VI of 2022 FIA Sporting Regulations for Cross Country

For cars both will be fixed to the vehicle's roll cage. External antennas will be provided for T1-T2 and trucks. For T3-T4 and SSV no external antennas are needed.

The Iritrack Tracking cost has been included in the Entry Fee. No additional brackets or aerials are required. A €1500 deposit will be taken by credit card for the safe return of the devices at event documentation by Marlink.

#### **Art. 10.5.2 Navigation System (NAV-GPS; FIA CCRSR V1 Art. 12.2)**

Competitors are obliged to be equipped with one or two Navigation System(s) (NAV-GPS) downloaded with the waypoints given by the Organiser. When a crew uses two NAV-GPS, it must indicate in writing, at scrutineering, which of the two will be considered as the official one.

The ADDC will continue working with ERTF to provide navigation and sentinel for competitors. The cost of these devices is **NOT** included in the Entry Fee and must be paid directly to ERTF.

For Information about the ERTF system and to place your order, please visit the supplier's website <https://www.ertf.com> and click on the ADDC event link. All navigation equipment must be installed as per ERTF instructions. In case of any questions, you must contact ERTF directly for clarification.

#### **Art. 10.5.3 Connection of Systems (FIA CCRSR V1 Art. 12.3.1)**

The power supply must be permanent, protected by a 3A fuse and provide a regulated voltage of between 9 and 24V DC. The mechanical assembly must be flexible and incorporate the silent blocks supplied.

It is the competitor's responsibility to ensure that the Safety Tracking System(s) and the NAV-GPS always remain permanently connected and switched on with the antenna connected throughout the duration of the competition.

#### **Art. 10.5.4 FIA GPS Data Logger**

Vehicles selected by the FIA after the publication of the entry list may be equipped with an FIA Data Logger to monitor their performances during the event.

#### **Art. 10.5.5 FIA Accident Data Recorder (ADR)**

An Accident Data Recorder (ADR) complying with FIA Standard 8872-2018 "Accident Data Recorder" (listed in Technical List no. 88) must be installed in T1 cars manufactured from 2016 who is participating in this event. The ADR must be installed in accordance with the FIA ADR Installation Specification and manufacturer user's manual. Competitors failing to comply with this requirement will be reported to the Stewards.

#### **Art. 10.5.6 FIA On-Board Surveillance Camera (FIA OBSC)**

Vehicles selected by the FIA may be equipped with an FIA OBSC to monitor all activities inside the vehicle during the event.

#### **Art. 10.6 On-Board Cameras**

See FIA CCRSR Article 11.2. The competitor of any car which carries an on-board camera must have the prior agreement of the Organiser or Promoter (if any). Authorised cameras will be identified by an adhesive decal and must be mounted in the car at the time of scrutineering.

All on board requests must be sent to the Chief Scrutineer – Said Alkailani ([salkailani@outlook.com](mailto:salkailani@outlook.com)) no later than by March 2<sup>th</sup>, 2022.

#### **Art. 10.7 Electronic Equipment**

Any radio or electronic means of communication, or any other device not expressly permitted in FIA CCRSR regulations is forbidden on board the vehicles.

*[if applicable please state additional requirements]*

#### **Art. 10.8 Special national requirements**

*Advertisement of Drugs, Drug use or any Alcohol related content is prohibited.*

### **Art. 11. Other procedures and regulations**

#### **Art. 11.1 Drivers' Briefing(s)**

See programme (SR Art. 3)

At the first briefing of the event, the participation of at least one crew member is compulsory.

#### **Art. 11.2 Ceremonial start procedures and order**

*Ceremonial start will not be utilized due to Covid restrictions.*

#### **Art. 11.3 Electronic start procedure at Selective Sections**

The electronic start procedure shall be clearly visible to the crew from the start line and may be displayed as a countdown clock and/or a sequential light system.

The electronic start procedure may be coupled to a device to detect and record if a vehicle leaves the start line ahead of the correct signal (false start).

#### **Art. 11.4 Finish procedures**

*Timing will be recorded with print-out equipment at the finish line and be backed up by any other means. The timekeepers must be positioned level with the finish line, indicated by the two signs bearing a chequered flag on a red background.*

#### **Art. 11.5 Permitted early check-in.**

The competitors are authorized to check-in at the Time Control at the end of a Leg, ahead of time without incurring a penalty.

#### **Art. 11.6 Official time used during the rally.**

*Official time of the Rally is local time in Abu Dhabi CET+2*

#### **Art. 11.7 Road Book**

The Roadbook should be unlocked with a code provided by the organiser. The code provided at the start of the leg should unlock the Roadbook until the TC DSS. Another code provided at TC DSS should unlock the Roadbook until the end of the leg.

#### **Art. 11.8 Servicing of vehicles.**

From TC0 onwards, service of a competing car may only be carried out in Service Areas (Assistance/Service Zones after the Selectives and Bivouacs) and road sections as permitted under the FIA CCRSR.

##### **Art. 11.8.1 Service Areas / Bivouacs**



The speed of vehicles in the service parks/bivouacs may not exceed 30 kph.

#### **Art. 11.8.2 Flexi Service**

Flexi service does not apply to the event

#### **Art. 11.8.3 Service allowed in Selective Section**

Assistance (Service) is only permitted within zones defined in the Road Book.

#### **Art. 11.8.4 Fuel and Refuelling Zone**

- **YAS Marina Circuit:** See details in Rally Guide
- **QAS Al Sarab Bivouac:** Diesel, 95-Octane & 98 Octane will be provided from a MOBILE TANKER (via pumps). The mobile tanker will be located adjacent to Bivouac/QASR Rally HQ. See details in Rally Guide.

*Please note that fuel that will be supplied by the Organiser at REMOTE REFUEL LOCATIONS (to those applicable vehicles).*

#### **Art. 11.9 Super Special Stage, regulations, and order**

*[Not applicable]*

#### **Art. 11.10 Special procedures and activities**

##### **Art. 11.10.1 Availability of participants**

Competitors and drivers who parked their vehicles in the Parc Fermé upon passing the finish line, must remain available by phone (mobile) until the Final Classification have been posted.

##### **Art. 11.10.2 Classification**

The Final Classification will not be distributed after the event. The final classification will be published on the website on the Digital Notice Board [www.Abudhabidesertchallenge.com](http://www.Abudhabidesertchallenge.com)

#### **Art. 12. Identification of officials**

<b>Official Title</b>	<b>Vest Color</b>
Safety Marshals	Yellow
Post Chiefs	Blue with white stripe and text "Post Chief"
SS Commander	Red with white stripe and text "Stage Commander"
Competitor Relations Officer	Red with text "CRO"
Medical Personal	White with text " Medical"
Timekeeper	Orange with white stripe and text "Timekeeping"
Scrutineer	Black with white stripe and text "Scrutineer"
Media	Green with white stripe and text "Media"

#### **Art. 13. Prizes**

Overall classification:	<i>[1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> /Two trophies each]</i>
Classification by groups/classes	<i>[1st/prize to be awarded]</i>
Overall Team Classification	<i>[add cup/prize to be awarded]</i>
Overall T4 Teams Classification	<i>add cup/prize to be awarded]</i>
W2RC	
Overall Leg winner in each class	1 <sup>st</sup> Medal

## **Art. 14. Final checks / Protests / Appeals / Fines**

### **Art. 14.1 Final Checks**

Time and location: see programme (SR. Art. 3)

Any teams required to undergo final checks must immediately follow the instruction of the marshals in charge, even if this prevents them from proceeding to one or more time controls (TC). The complete original FIA homologation form, the FIA Passport and other necessary certifications must be available for final checks.

### **Art.14.2 Protest deposit**

The protest deposit is: **EUR 1000.00**

If a protest requires the dismantling and re-assembly of a clearly defined part of the car, any additional deposit will be specified by the Stewards upon a proposal of the FIA Technical Delegate.

### **Art. 14.3 Appeal deposit**

The appeal deposit for an international appeal is published on the FIA website:

<https://www.fia.com/international-court-appeal>

All protests and/or appeals must be lodged in accordance with Articles 13 and 15 of the Code and, where applicable, with the FIA Judicial and Disciplinary Rules.

### **Art. 14.4 Fines**

In accordance with Article 12.8 FIA International Sporting Code, the payment of the fines must be done online, within 48 hours of their notification, at the following address: <https://fiafines.fia.com>.

Any delay in making payment may entail Suspension during the period a fine remains unpaid.

## Appendix 1 – Itinerary

Auto Leg 1 – 1<sup>st</sup> FIA Auto is due at Time Control 1 at 1H 52' after 1<sup>st</sup> Moto.

Auto Leg 2, 3, 4 and 5 – 1<sup>st</sup> FIA Auto will start the Road Section (Bivouac Out) – at 1<sup>st</sup> Moto plus 2 H 12' (this will reduce with any Moto retirements!)

Auto Leg 2, 3, 4 and 5 - 1<sup>st</sup> FIA Auto will Start the Stage (DSS) – at 1<sup>st</sup> Moto plus 1H 52' (this will reduce with any Moto retirements!)

Times are for 1<sup>st</sup> Moto

TC 1 – 07:55

Leg 2 – Bivouac OUT – 05:40 – DSS 2 - 08:00 (1<sup>st</sup> Auto Biv Out, approx, 07:52)



ABU DHABI 2022 RACE KILOMETERS TABLE							
DAY / DATE		CITY START	CITY ARRIVAL	STAGE	RACE KM		
					ROAD SECTION	SS	TOTAL
S	05/03/2022	ABU DHABI	QASR AL SARAB	1A BQ	14	2	16
S	06/03/2022	QASR AL SARAB	QASR AL SARAB	1 - 1B BQ	35	262	297
M	07/03/2022	QASR AL SARAB	QASR AL SARAB	2	137	316	453
T	08/03/2022	QASR AL SARAB	QASR AL SARAB	3	35	255	290
W	09/03/2022	QASR AL SARAB	QASR AL SARAB	4	153	243	396
T	10/03/2022	QASR AL SARAB	ABU DHABI	5	162	209	371
TOTAL					536	1287	1822
% SS							70,6

## Appendix 2 Names and photographs of the Competitors Relation officer(s) and their schedules

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**NAME:** Fady AOUN  
**MOBILE:** by bulletin  
**LANGUAGE SPOKEN:** Arabic, English



**NAME:** Ali Mirza  
**MOBILE:** +971 50 919 9899  
**LANGUAGE SPOKEN:** English, Arabic



### **PRINCIPAL MISSIONS**

Inform the competitors and play a mediating role at all times. They may attend the meeting of the panel of the Stewards, in order to keep abreast of all the decisions taken.

The competitors' relations' officer must be able to be easily identified by the competitors.

### **PRESENCE DURING THE RALLY**

When the secretariat is opened, they should have the secretary of the meeting draft a schedule of their duties which shall be posted on the Notice board of the rally and which shall include:

- Presence at Scrutineering
- At the Secretariat of the Meeting
- At the Start of the rally
- At regrouping halts
- In the Parc Fermé at the end of sections
- Near the Parc Fermé at the finish (the latter being dependent on the rally timetable).

**Function**

- Give accurate answers to all questions asked
- Provide all information or additional clarifications in connection with the Regulations and the running of the rally.

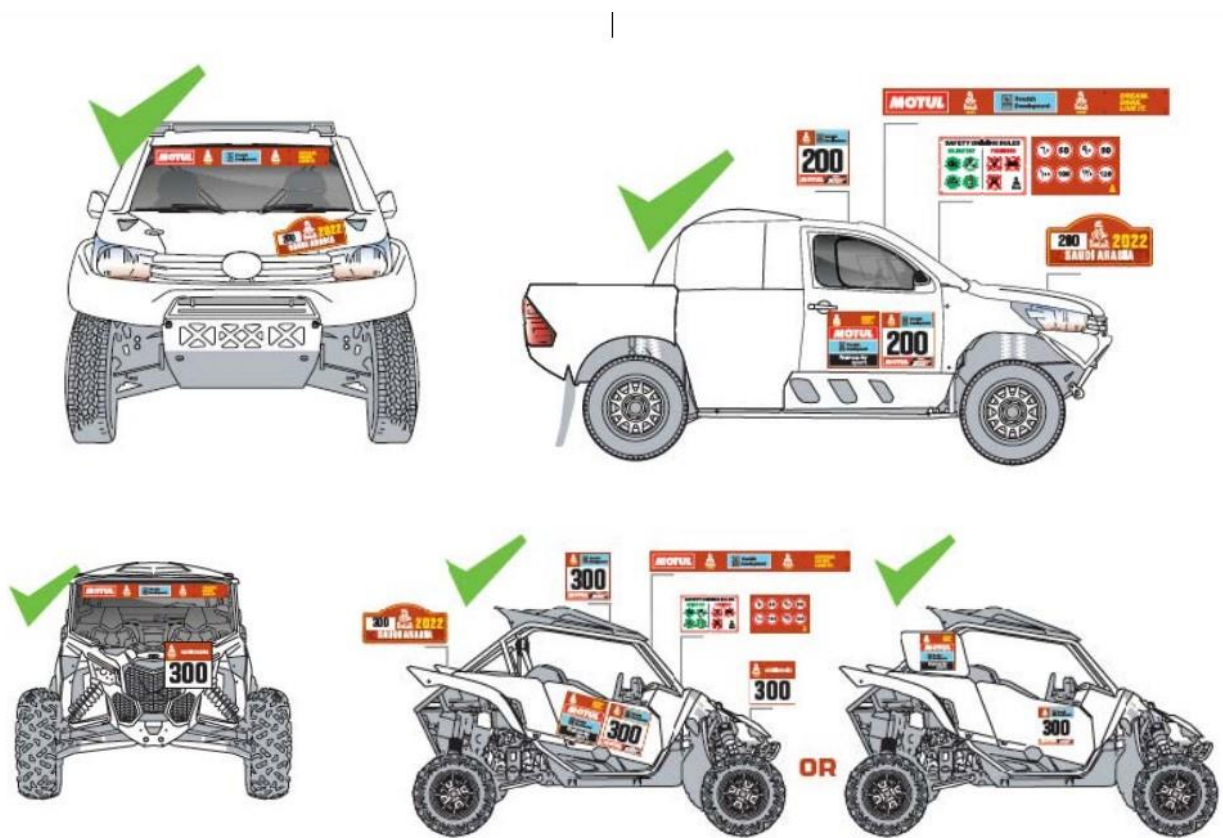
**Mediation**

Avoid forwarding questions to the stewards, which could be solved satisfactorily by a clear explanation, with the exception of protests (for example, clarify disputes over times, with the assistance of the timekeepers).

The competitors' relations officer shall refrain from saying anything or taking any action, which might give rise to protests

**Appendix 3 – Decals and positioning of supplementary advertising**

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## Appendix 4 – Extracts from FIA ISC Appendix L relating to overalls, helmets and any other safety requirements.

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All competitors are reminded of Appendix L of the FIA International Sporting Code, in particular its Chapter III - Drivers' Equipment.

Priority drivers (and their codrivers) must wear overalls as well as gloves (optional for co-drivers), long underwear, a balaclava, socks and shoes homologated to the FIA 8856-2018 standard (Technical List No 74).

### **Helmets (Appendix L, Chapter III, Art. 1)**

All crews must wear crash helmets homologated to one of the FIA standards listed in Appendix L.

### **Frontal Head Restraint (FHR, Appendix L, Chapter III, Art. 3)**

All crews must use FIA approved FHR systems homologated to FIA standard 8858.

Approved FHRs, anchorages and tethers are listed in Technical List N° 29.

See also helmet compatibility chart in Appendix L, Chapter III, Art. 3.3.

### **Flame-resistant clothing (Appendix L, Chapter III, Art. 2)**

All drivers and co-drivers must wear overalls as well as gloves (optional for co-drivers), long underwear, a balaclava, socks and shoes homologated to the FIA 8856-2000 standard (Technical List N°27) or 8856-2018 (Technical List N° 74). Please pay special attention to the prescriptions of Art. 2 concerning embroidery and printing on flame-resistant clothing (manufacturer certificates etc.) **as well as concerning the correct wearing of the clothing elements! See also FIA CC Rally Sporting Regulations, Article 48.1.**

For competitions taking place in extreme heat, it is recommended that a cooling system be used (connected, for example, to the underwear designed for that purpose and homologated according to the FIA 8856-2000 standard or to the FIA 8856-2018 standard).

### **Biometric Devices (Appendix L, Chapter III, Art. 2.1)**

Drivers may wear a device to collect biometric data during racing.

- If the biometric device is integrated into a protective garment homologated to FIA Standard 8856, the garment shall be homologated to FIA Standards 8856 and 8868-2018.
- If the biometric device is a stand-alone device, then the device must be homologated to FIA Standard 8868-2018 only. This device must be worn in addition to the garment homologated to FIA Standard 8856.

### **Wearing of jewellery (Appendix L, Chapter III, Art. 5)**

The wearing of jewellery in the form of body piercing or metal neck chains is prohibited during the competition and may therefore be checked before the start.

### **MEDICAL AND SURVIVAL KIT (Appendix III of the Cross-County Rally Sporting Regulations)**

A sealed and valid medical kit in accordance with the Specification for Cross Country Rallies and Bajas (Technical List n°83) must be placed inside the cockpit. The minimum weight must comply with Technical List n°83.

#### **RELATED LINKS:**


FIA International Sporting Code and appendices:

<https://www.fia.com/regulation/category/123>


FIA Technical Lists:


<https://www.fia.com/regulation/category/761>

## Appendix 5 Instruction for the use of the Tracking System



# USER GUIDE IRITRACK





**PUSH 3 SECONDS**

**PHONE CALL TO PC COURSE**

*Can take few minutes to establish the connexion.*

**PUSH 3 SECONDS**

**SEND AN ALERT TO INFORM PC COURSE YOU MAKE A STOP BEING SAFE**

*Mechanic, technical issue, ...*

**PUSH 3 SECONDS**

**SEND AN ALARM TO PC COURSE  
YOU REQUIRE MEDICAL ASSISTANCE**

For you or another vehicle


**ONCE PUSHING :**

**Rescue** pops us, alarm is processing by the Pc Course.

Every push on the **RESCUE** button must be followed by a communication with the PC Course.






Led « EVENT »  is flashing during phone call or text message reception



**SEND A TEXT MESSAGE**

- 1  + « OK » to enter in the messages list
- 2 Select your message using the arrows
- 3 Push twice on « OK » to send

- *Yes / No*
- *Need water*
- *Emergency, need medical help*
- *Many injured*
- *Mechanical issue / Out of gas*
- *Lost, ...*

# Appendix 6 Instructions for the use of the car-to-car communication system

### Activation and GPS buttons



- Increase brightness
- Exit sleep mode
- 1 button = 2 functions:  
Long press: Open the Parameters menu  
Short press: Decrease brightness

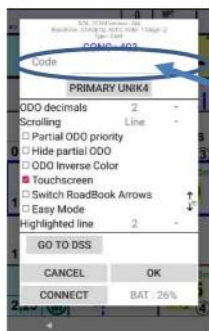
**The bell** 🛎️ : Satellite reception indicator. No icon: all clear, good satellite hook. If the bell appears static or flashing, check that the antenna and its cable are connected and not damaged.

**The battery** 🔋 :Power supply indicator. Ni icon: all clear, Unik4 power supply by the vehicle battery. If the battery appears static or flashing, check the connections.

### Navigation general screen in WPM

Target waypoint number  
Number of validated waypoints  
Target waypoint name  
Speed  
Total ODO  
Partial ODO  
Heading followed  
GPS  
Roadbook

### Daily code



- Open the **Parameters** menu by a long press [Menu]
- Enter the 4 numbers code given by organisation and validate with OK

### Remote control

- To confirm a choice
- Overtake request
- To come-back to the usual situation
- Total modification
- Reset Partial
- Odo +
- Odo -
- Menu
- Note +
- Waypoint +
- Note -
- Waypoint -

### Speed limit zone DZ-FZ

CTW = Heading to follow to reach the target waypoint  
Direction to follow  
DTW = Distance to reach the target waypoint

🛑 symbol: If this symbol appears, the GPS is checking the max speed



**Parameters**

*Default settings are adapted to Rally-Raid navigation. Do not touch it unless you are sure what you are changing.*

The image shows two screenshots of the GPS UNIK4 settings menu. The left screenshot shows the 'PRIMARY UNIK4' settings page with 'CONC : 403' and 'Highlighted line' set to 2. The right screenshot shows the 'PRIMARY UNIK4' settings page with 'CONC : 403' and 'Highlighted line' set to 2. The settings are as follows:

- Code: CONC : 403
- Highlighted line: 2
- UTC: +1
- Buzzer level: 2
- OFFSET RB: -30
- See Cp validation:
- Expert Mode:
- Speedox mode: Security
- WPT JUMP: Yes
- ODO pitch adjust: 100

Callout boxes provide the following instructions:

- Enter the stage code and validate with OK
- Choose 2 for Auto/Truck and SSV
- Go forward or backward from 1 line or 1 page when pressing on Note+/Note-
- To change the screen to Primary or Secondary screen
- Total Odo smaller and Partial Odo Partial larger
- Partial Odo does not appear on the screen
- Odo in inverse video
- To activate if remote control is broken
- Reverses the Note+/Note- arrows direction
- TRIP RST = Odo reset+Note cross out+Go to the next note
- To go directly to the 1<sup>st</sup> DSS
- To see the 3 following parameters
- To set TRIP +/- distance
- To activate the waypoint jump
- To set the Speedox function (Speed limit waring sound)
- Border choice for the target line
- To set the local time
- To choose the noise intensity
- Choosing the distance from the center of the waypoint to go to the next note

## Sentinel function

### Overtaking

You want to overtake: press for a long time (**more than 2s**) on the **yellow** button or on the STN button of the remote control to send a signal to the vehicle ahead (less than 200m).



Somebody wants to overtake you: **you hear**  
**Beep beep beep – Beep beep beep**  
Get ready to let the vehicle pass a.s.a.p.



To inform the vehicle which wants to overtake that you have heard is signal and that you are going to let him pass a.s.a.p. **Press briefly the yellow button or the STN button of the remote control (less than 2s - which cuts the sound in the cockpit)**



If you don't acknowledge receipt of the signal, an acknowledgement of receipt is automatically sent at the end of 6s.

### Accident

If you breakdown or if you have a crash **in a dangerous place (after a turn or a dune)**: press the **red Alarm button**, you will send a signal to the competitors maximum 250m around regarding the ground.

To stop it, press again the red Alarm button



There is an accident near by: you hear  
**Beeep – beeeep – beeeep**

#### Note:

The Overtaking function is inactive when the vehicle is stopped or at the bivouac.

The Alarm function is automatically deactivated as soon as the vehicle runs above 20km/h.

## **Appendix 7 – Event Covid Protocol**

All participants may find the most recent copy of the ADDC Event Covid Protocol located on the event website at: <http://abudhabidesertchallenge.com/>