



LIBYA RALLY

extreme
desert
challenge

table of contents

1. 8th edition
2. morocco
3. Concept & your options in 2016
4. from coast to coast
5. Organisation & bivouacs
6. Registrations
7. vehicle preps
8. navigation & safety
9. communication & tracking
10. race insurance
11. transport
12. summary



1. Edition N° 8



- ❑ 1. March 2008: Libya Desert Challenge
- ❑ 2. March 2009: Libya Desert Challenge
- ❑ 3. March 2010: Libya Rally goes Tunisia
- ❑ *March 2011: Cancelled because of the war*
- ❑ 4. March 2012: Libya Rally goes Tunisia
- ❑ 5. April 2013: Libya Rally goes Morocco
- ❑ 6. April 2014: Libya Rally goes Morocco
- ❑ 7. April 2015: Libya Rally goes Morocco
- ❑ **8. April 2016: Libya Rally goes Morocco**

LIBYA RALLY extreme
desert
challenge





2. Morocco

- ❑ The safest country in North-Africa
- ❑ Easiest & cheapest to access

- ❑ An excellent rally destination
 - ✓ Great rally history
 - ✓ All kinds of terrain
 - ✓ Great wide open
 - ✓ Good rally infrastructure
 - ✓ Perfect training for SW rally



Return of the rally to Libya is scheduled for ... 2027





3. our concept – unchanged

- ❑ a REAL cross-country rally
- ❑ open to all kinds of vehicles
- ❑ FIA/FIM inspired (but not yet)
- ❑ Mainly a race, but 5 options
- ❑ Very good price setting
- ❑ Unique atmosphere
- ❑ internationally very fast growing



Under the supervision of both Moroccan Motorsport Federations



5 OPTIONS
to join Libya Rally 2016



Libya Rally is in the 1st place a real race, but accessible to different levels of expertise.



- Category 1: **Rally PRO**
- Category 2: **Rally ADVENTURE**
- Category 3: **Discovery RAID**
- Option 4: Technical Assistance
- Option 5: V.I.P.

Category 1: RALLY PRO

- The real stuff / chrono / international field of competitors
- Navigation with roadbook & GPS UNIK
- Increased security via Sentinel
- Perfect training for Le Dakar & FIA/FIM rallies



Category 1: **RALLY PRO**

NEW RANKING SYSTEM 2016



- 1. General Ranking Motorbikes & Quads**
 1. Motorbikes
 2. Quads
- 2. General Ranking Cars / Buggies / SSV's**
 1. Cars (+ subcategory: Rigid Axls)
 2. Buggies (4x2)
 3. SSV's
- 3. General Ranking Trucks**

Category 2: “Rally ADVENTURE”



- Easier navigation with roadbook & open GPS
- Separate ranking system (not mixed with PRO)
- Every morning: start after the PRO category
- SAME (**NEW**) security standards as PRO
(Sentinel obligatory from 2016 onwards)

Category 3: “Discovery RAID”

- Separate roadbooks (but less dunes)
- Digital roadbook by TRIPY
- No time chrono / no ranking
- Limited security measures for vehicles
- Similar tracks, but 25% shorter than category 1-2



Option 4: **TECHNICAL ASSISTANCE / SERVICE TEAMS**

- Not obligatory but having a service team makes things easier
- Separate itinerary – Navigation via Garmin GPS
- 4x4 or 6x6 not necessary (4x2 vehicles can reach every bivouac)



LIBYA RALLY extreme
desert
challenge



Looking for a service team?

- ❑ Black Ram (NL) – Jeep / Desert Foxx (B) – Landrover / Bowler
- ❑ 4x4 Centrum Ermelo (NL) & Werner Zoetaert (B) – Toyota
- ❑ 4x4 Désert Races (B) & QQF (NL) – Polaris & CanAm SSV's & Quads
- ❑ EAO (B), Rallymaniacs (NL), Memotours (NL), Desert Rose Racing (UK) – Bikes & quads
- ❑ X'Trem Goupil (Fr) – Motorbikes and Ténéré Rally Team (Fr) – Cars
- ❑ Manuel García "Murchi" (ES) – Aventura Touareg – Bikes & Quads



Option 5: **VIP & Sponsor trip / Meet & Greet**

- Organised by GPT Rally
- Fully organised 4 day trip incl European guide, plane tickets, hotels, 4x4, etc.
- 2 days with Libya Rally (incl 1 bivouac & night in Saïdia)
- Budget: around 1300 €
- Details on www.libya-rally.com



4. From Coast to Coast

The 7 stages of Libya Rally 2016



4. The 7 stages

- ❑ More than 2800 KM
- ❑ 7 days of very intensive driving
- ❑ Very few liaisons
- ❑ A true cross-country
 - ✓ Sandy plains & fast tracks
 - ✓ Technical stages & dunes
 - ✓ Pure desert in all forms



Morocco's most spectacular cross-country rally
2700 km from Coast to Coast in 7 days

LIBYA RALLY 2016

Stage 1: Agadir - TanTan (480 km)

Stage 2: TanTan - Akka (550 km)

Stage 3: Akka - Mhamid (410 km)

Stage 4: Mhamid - Zagora (320 km)

Stage 5: Zagora - Merzouga (325 km)

Stage 6: Merzouga - Tendirara (325 km)

Stage 7: Tendirara - Saïdia (290 km)



STAGE 1
(Agadir = Tan-Tan)



Rally:
Liaison 1: 264 km
Special 1: 185 km
Liaison 2: 45 km
TOTAL RALLY: 494 km

Assistance:
Direct route: 350 km

Stage 1





STAGE 2 (Tan-Tan - Akka)

Rally:

Liaison 1: 40 km

Special 1: 486 km

Liaison 1: 79 km

TOTAL RALLY: 605 km

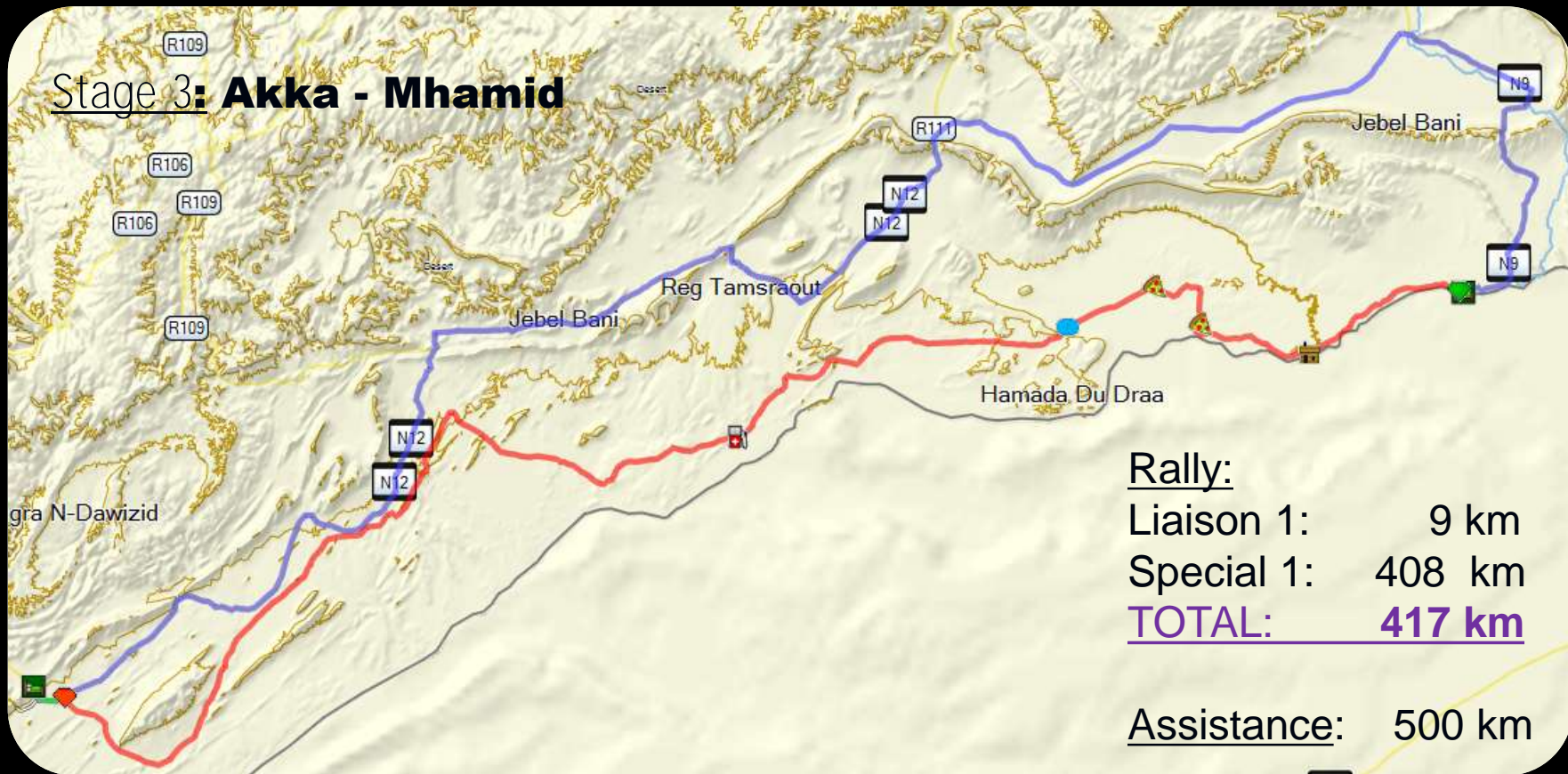
Assistance: 342 km







Stage 3: Akka - Mhamid



Rally:

Liaison 1: 9 km

Special 1: 408 km

TOTAL: 417 km

Assistance: 500 km





LIBYA RALLY extreme
desert
challenge







STAGE 4 (Mhamid = Mhamid)





JBTRADING
USED TRUCKS - CARAVANS - TRAILERS - EDDE HOLLAND

JBTRADING.COM

503

JBTRADING



eurol

www.prodakar.com

MX57 KUV



LIBYA RALLY extreme
desert
challenge

Stage 5: Mhamid - Merzouga

Assistance: 251 km



Rally:
Liaison 1: 13 km
Special 1: 341 km
TOTAL: 354 km

Assistance: 421 km















LIBYA RALLY extreme
desert
challenge







portapp

EDS

316

EURO1

ProDakar

LIBYA RALLY extreme
desert
challenge







IDRECO
NRS

NRS
IDRECO



LIBYA RALLY extreme
desert
challenge





...IA RALLY desert challenge





Motorbikes & Quads
1st-3rd April 2012
SERVO RALLY

Motorbikes & Quads
1st-3rd April 2012
SERVO RALLY

Motorbikes & Quads
1st-3rd April 2012
SERVO RALLY

4. Stages – day by day

Finish in Saïdia – Mediterranean Sea

- ❑ ***** All-inclusive hotel
- ❑ Very recently built
- ❑ 50 km from Oujda (Airport)
- ❑ 70 km from Nador (Port & Airport)
- ❑ Easy ferry connection to Europe
- ❑ Possibility to stay a few days extra





4. the stages - overview

	<u>RALLY</u>			<u>Assistance</u>
	Specials	Liaison	Total	
Stage 1	185	309	494	350
Stage 2	486	119	605	342
Stage 3	408	9	417	500
Stage 4	210	4	214	0
Stage 5	341	13	354	421
Stage 6	410	28	438	429
Stage 7	238	69	307	289
TOTALS	2278	551	2829	2331



5. Organisation



5.1. general management

Gert DUSON (B)



5.2. administration & office



- Elisabeth HALDERMANS (B)
- JOWI Reizen (St-Truiden)



5.3. Race management

- Jean-Claude Kaket (B)
 - ✓ 13 x Dakar
 - ✓ 5 x Libya Rally
 - ✓ Road books
- ERTF: analysis GPS UNIK
- Kronotech: ranking software

5.4. Medical Assistance



2.4.3. Medical Assistance



- Large Medical staff (10)
 - ✓ 3 Belgian emergency doctors
 - ✓ 2 Dutch emergency doctor
 - ✓ 3 Belgian emergency nurses
 - ✓ 1 Italian medic
 - ✓ 1 Moroccan medic
- 2 4x4 Ambulances
- 1 Reanimation Unit
- 1 helicopter (Ecureuil – 5 seats)



Reanimation – cell inside



5.5. Sweeper trucks



- 1 x MAN KAT 8x8
- 1 x MAN KAT 6x6
- 1 x MAN KAT 4x4
- 1 x Pick-up 4x4

5.5. Sweeper trucks





5.6. The Bivouacs



LIBYA RALLY extrême
desert
challenge



5.6. Accommodation & bivouacs

- ❑ 2 hotels (Agadir & Saïdia)
- ❑ 6 bivouacs
 - ✓ Hot showers & toilets
 - ✓ Bring own tent / mattress / sleeping bag
 - ✓ Much nicer than hotels













5.7. Own Catering Service

LIBYA RALLY extreme
desert
challenge



Lunch served on CP-2 on the race track



LIBYA RALLY extreme
desert
challenge



5.8. ... and all the others

<input type="checkbox"/> Catering	16 people
<input type="checkbox"/> Logistics	18 people
<input type="checkbox"/> Medics	10 people
<input type="checkbox"/> Sweepers	11 people
<input type="checkbox"/> Race & CP's	20 people
<input type="checkbox"/> Camera / Press	8 people
<input type="checkbox"/> Opening cars	4 people
<input type="checkbox"/> Fuel provisioning	8 people
<input type="checkbox"/> Various	10 people



Organisation Libya Rally 2015 = 105 people

6. Registrations (NEW)

Weerdenburg
Web Works



Register team  35% completed

Register team

General 

Team name ✓

Financial details 

Address

Country ✓

Street & Number ✓ ✓

Zipcode ✓

City ✓

Language ✓

Next

Register team

General ✔

Financial details ✔

Contact ✘

Billing

Billing name ✔

VAT number ✔

Invoice reference ✔

Billing address

Copy address from general.

Country ✔

Street & Number ✔

Zipcode ✔

City ✔

Previous

Next

Register team  95% completed

Register team

General 

Financial details 

Contact 

Contact person

First name ✓

Last name ✓

Email address ✓

Phone ✓

Previous

Save

 Team 4x4 Désert Races  50% completed

Vehicle

General 

Vehicle name 

Technical 

Category 

Type 

Insurance 

Brand 

Model 

License plate 

Upload registration card

Chassis number 

First use 

Owner 

Satellite phone

Vehicle

General

Technical

Insurance

Technical

Width	<input type="text" value="163"/>	cm	✓
Height	<input type="text" value="189"/>	cm	✓
Length	<input type="text" value="302"/>	cm	✓
Length incl. trailer	<input type="text" value="302"/>	cm	✓
Cylinder content	<input type="text" value="1000"/>	cc	✓
Fuel	<input type="text" value="Petrol"/>		✓
Fuel consumption per 100km	<input type="text" value="20"/>	liters	✓

Previous Next

RZR Thierry & Geoff > Team member

General

Primary job Driver ✓

Secondary job Team manager ✓

First name Thierry ✓

Last name Gerome ✓

Email address pmsport@gmail.com ✗

Invite Thierry via email, to fill in the data. Thierry receives an email with a personal link to fill in this form. Reminders will be sent automatically.

Send

Details

Documents

Insurance

Medical

Travel

RZR Thierry & Geoff > Team member

General

Primary job Navigator

Secondary job e.g. Mechanic

First name Geoffroy

Last name Noël de Burlin

Email address info@x-raids.com

Invite Geoffroy via email, to fill in the data. Geoffroy recieves an email with a personal link to fill in this form. Reminders will be sent automatically.

Next

RZR Thierry & Geoff > Team member

General

Gender Male Female

Date of birth ✓

Place of birth ✓

Nationality ✓

Preferred language ✓

Profession ✓

T-Shirt size S M L XL XXL

Contact information

Copy address from team.

Country ✓

Details

Documents

Insurance

Medical

Travel

- General
- Details
- Documents
- Insurance
- Medical
- Travel

Passport

Number: ✓

Issue date: ✓

Expire date: ✓

Authority: ✓

Immigration number: ?

Upload copy:

Driving license

Number: ✓

Issue date: ✓

Authority:

Upload copy:

Race license

Number: ?

Expire date:

RZR Thierry & Geoff > Team member

General

Travel by ✓

Details

Arrival date ✓

Flight number (Outward) ✓

Documents

Return date ✓

Flight number (Return) ✓

Insurance

Hotel

Medical

Hotel room 2 person bedroom
 3 person bedroom

Travel

Name roommate(s) ✓

Advantages of Competitor Control

- web-based, so you can access it from wherever you are on the planet
- you can add info, delete info and change your info whenever you feel like it
- medical info remains confidential, even to your own team manager
- passports, driving licenses and pictures can easily be uploaded
- whenever a deadline approaches and your info is not complete yet, the system will contact you automatically

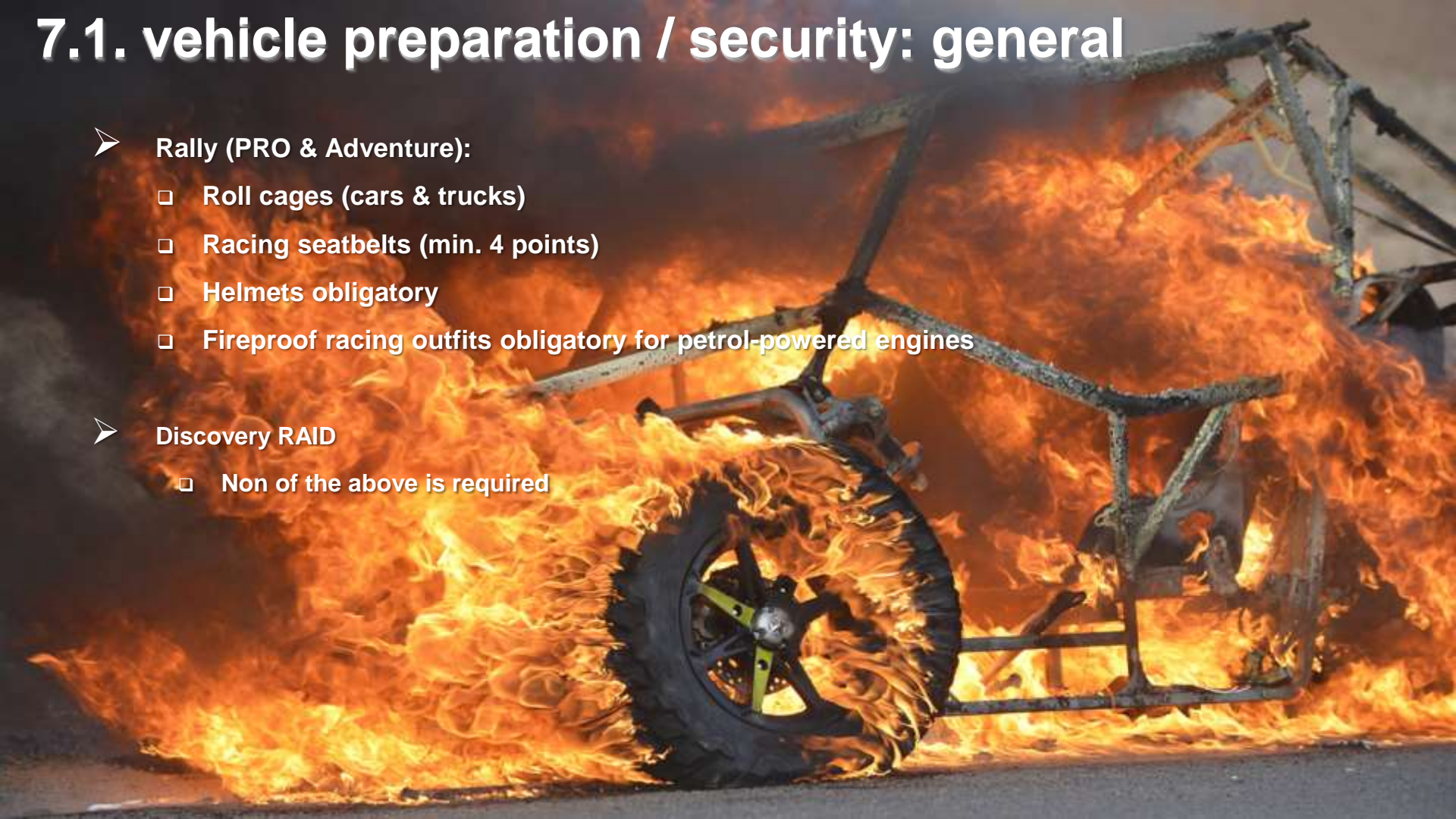


7. vehicle preparation & security



7.1. vehicle preparation / security: general

- Rally (PRO & Adventure):
 - ❑ Roll cages (cars & trucks)
 - ❑ Racing seatbelts (min. 4 points)
 - ❑ Helmets obligatory
 - ❑ Fireproof racing outfits obligatory for petrol-powered engines
- Discovery RAID
 - ❑ Non of the above is required



7.1. vehicle preparation / security: general

- Drinking water: minimum 3 liters (quads/bike), 6 liters (car/truck)
- Main other rally-typical items to bring, for your own security:
 - ❑ Roadbook roller (quads/bikes)
 - ❑ Satellite phone / SPOT (cars, trucks, buggies)
 - ❑ SPOT: satellite tracking system (120€)
 - ❑ GPS UNIK 2 & Sentinel (300€)
 - ❑ 3 Fire flares + 1 smoke bomb (can be bought in camp / order!)
 - ❑ Emergency meals, compass, survival blanket, first aid kit



7.2. vehicle preparation security: specific



Cars & trucks:

- Fuel autonomy of 500 km (only for diesel engines)
- Every axl should be power (4x4 or 6x6), except for buggies
- Fire extinguisher
- Pulling rope & kinetic rope
- 2 shovels, sand ladders, jack
- 2 spare tyres



7.2. vehicle preparation / security: specific

Motorbikes, quads, SSV's

- Fuel autonomy of 220 km
- Roadbook roller (except for SSV's)
- Quads & buggies: all types accepted
- Towing rope
- Recommendation for motorbikes: < 160 kg



8. Navigation



8.1. Roadbook






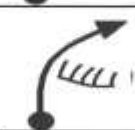






LIBYA RALLY extreme
desert
challenge



8.1. Roadbook

- FIA Standards

LIBYA RALLY GOES MOROCCO 2013			LIBYA RALLY			
P 1 de 15	ETAPE 1 - SP1-1	Etape 34,07 km	P 2 de 15	ETAPE 1 - SP1-1	Etape 34,07 km	
	0,00					
1.	0,00		e.	0,48		RSPP
	0,09					
2.	0,09		7.	1,03		ONDULE / 500 m
	0,76					
3.	0,67		8.	0,78		NBX LLLLLL / 750 m
	0,92					
4.	0,16		9.	0,77		TALUS
	1,64					
5.	0,72		10.	0,23		E3 TRUCK RAVIN A DR
www.libya-rally.com			www.libya-rally.com			
www.libya-rally.com			www.libya-rally.com			



8.1. Roadbook

- Lexicon in race rules

In 2016:

- Roadbooks will be a bit less detailed
- Separate roadbooks for bikers (+ roll)
- Separate roadbooks for the RAID

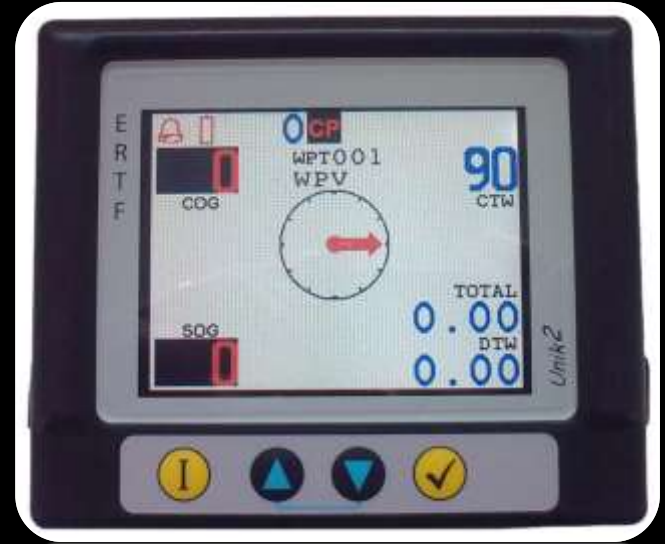
12-4 ROAD BOOK IN ALGERIA

ROAD BOOK LEXICON

	Road carriageway	HP	Off track
	Road	AGSR	Turn left on road
	Track, piste	ADSR	Turn right on road
	Off track	AG	To the left
	Attention	AD	To the right
	Danger	CD	Start control
	Very dangerous	CA	Finish control
	Step down	/	On
	Step up	NBX	Many
	Bumpy	S	Slalom
	Stone man	S/dunes	Slalom on dunes
	Fence	Flw	Follow
	Power line		Antenna
C ...	Bearing		Bush
C ... MOY	Average bearing		House/building
	Village		Small dunes
	Start of controlled speed zone		Dunes
	End of controlled speed zone		



8.2. Navigation in the Rally Category: GPS UNIK & Sentinel by E.R.T.F.



8.2. Navigation in the Rally Category: GPS UNIK & Sentinel by E.R.T.F.

Advantages GPS UNIK

- ❑ Real navigation challenge
- ❑ Following roadbook = increase safety
- ❑ Excess speed = alarm (and penalty points)
- ❑ Odometer included (and automatic reset)
- ❑ Masked waypoint can be made visible when lost
- ❑ Allows quick production of ranking lists in the evening



8.3. The SENTINEL (included in the GPS UNIK 2)



Advantages Sentinel:

- Safe overtaking
- Secure area in case of accident or breakdown

8.4. GPS – Rally Adventure category

- ✓ Garmin GPS with USB connection
- ✓ Cartography & computers forbidden
- ✓ Permanent power
- ✓ Analysis of data every night in camp
- ✓ Or ... **open GPS UNIK**





8.5. Tripmaster / ICO

- Calibration by GPS
- All models allowed
- Satellite tripmaster: possible

8.6. Navigation in the Discovery RAID category

- Tripy digital roadbook
- Rent included in the registration fee



9. Communication & Tracking



9.1. Tracking

- ❑ Latest model: SPOT Generation 3
- ❑ Rental via Owaka
- ❑ network of Globalstar satellites (coverage = almost 100%)
- ❑ Low Cost = 120€ for rental
- ❑ Delivery of units & assistance in Morocco
- ❑ Your loved ones & the ORG can follow you at all times
- ❑ Emergency buttons when help is needed



Click on a motorcycle:
The name, date, time and location
appear.

Denis LASPOUMADERES
Date : 2013-05-10 18:19:09
Lat : 31.01344
Lng : -6.59784

Displaying the route
of the rider

Show the location
of the pilot

- #9 Pierre ISOTTON
Dernière trace : 2013-05-10 20:33:56
Affiché: ON Trace: OFF
- #14 Denis LASPOUMADERES
Dernière trace : 2013-05-10 18:19:09
Affiché: ON Trace: ON
- #30 Rajvir KATERSAU
Dernière trace : 2013-05-10 18:42:00
Affiché: ON Trace: ON
- #24 Matthieu KOCHER
Dernière trace : 2013-05-10 15:50:07
Affiché: ON Trace: OFF
- #105 Jean-Louis BLANPAIN
Dernière trace : 2013-05-10 10:15:49
Affiché: ON Trace: OFF
- #19 Norbert TERHORST
Dernière trace : 2013-05-10 16:59:25
Affiché: ON Trace: OFF
- #88 Alexandre LOPES
Dernière trace : 2013-05-09 18:05:14
Affiché: ON Trace: OFF





blanp

Quick Search:
Enter the first three letters of
the name or first name

Plan Satellite Moto

#105 Jean-Louis BLANPAIN

Dernière trace : 2013-05-10 10:15:49

Affiché: ON Trace: OFF

Quad

SSV



73

Quick Search:
Enter the race number

Plan Satellite Moto

#73 Roland GROISON

Dernière trace : 2013-05-10 17:32:01

Affiché: ON Trace: OFF

Quad

SSV

Helico



9.2. Communication

- ❑ Satellite phone for **EVERY** vehicle on the race track
- ❑ So from 2016 onwards also for motorbikes
- ❑ Rental possible via the organisation (180€)



10. Race insurance

The screenshot shows a website banner for 'speed secure' insurance. The banner features a blue and white color scheme with a checkered flag on the left and a photo of a motorcycle race on the right. The text 'speed secure' is prominently displayed in the center. Below the banner, there are three main sections: a photo of a trike, a blue box with a lightning bolt icon and the text 'ZIJSPAN', and another photo of a motorcycle race. At the bottom of the banner, the text reads 'Dé Ongevallen Verzekering voor Auto en Motorsport'. The footer of the banner includes contact information for Van Teijlingen Assurantiën BV and a disclaimer.

speed secure
SPEED SECURE is onderdeel van van Teijlingen Assurantiën BV
HOME NIEUWS PRODUCT INFO ONLINE LIJNS CONTACT

ZIJSPAN

Dé Ongevallen Verzekering voor Auto en Motorsport

Van Teijlingen Assurantiën BV | Postbus 248 | 3900 AB Veele | t 077 - 331 88 41 | fax 12011998 801
disclaimer - zie bij voorbeeld



11. Transport



9.1. Timing when you are flying to Morocco



9.1. Timing when you are flying to Morocco

- ❑ Tuesday 12th April 2016: You fly to Agadir (Ryanair, Transavia, etc.) (*50€ today*)
- ❑ Wednesday & Thursday 13-14th April 2016 (scruteneering) – 21st April: 2+7 days of rally-driving
- ❑ Saturday 23th April 2016 Flight home (*38€ today*)

Time away from home: 11 days only



9.2. Timing when you are self-driving to Morocco



9.2. Timing when you are self-driving to Morocco

Sunday, 10 April 2016:	2PM – Boarding ferry Barcelona
Monday, 11 April 2016:	5PM – Arrive in Tanger
Tuesday, 12 April 2016:	6 PM – Arrive in Agadir (after 800 km highway)
Wednesday, 13 April 2016:	Assistance teams: build-up of the bivouac (and ½ day of scruteneering)
14 April – 21 April 2016:	1 full day scruteneering & 7 days rally
Friday, 22 April 2016:	Take the ferry to Almeria (6hours)
Sunday, 24 April 2016:	Home sweet home

Time away from home: about 2 weeks



Press – Media



Forse daling
Energietarieven
Start hier de vergelijking
Powered by consuminder.nl

RTL GP

- RTL GP
- Formule 1
- GP2
- Formule 3
- DTM
- WRC / Rally Report
- WTEC
- WEC / Le Mans
- IndyCar
- Dakar
- DAKAR HOME
- NEWS
- DAKAR LIVE
- LETS / PLACEMENT
- VIDEO
- ROEPE
- MEDELANDERS
- HISTORIS
- PRE-PROLOG

RTL GP SHOP | TWITTER | FACEBOOK | RTL GP MAGAZINE | RSS



[Foto's] Dakar 2015 - De Trucks
Dakar 2015 is er! Welkom weer op RTL GP! Aan je deze week nog uitgebreid nagaan wat van de zwaarste rally ter wereld wij hebben de mooiste plaatjes bij elkaar gezocht, met vandaag: De truck!

catawiki 27 feb. t/m 9 mrt.
Oldtimervelling

[Bekijk velling >](#)

- Overig
- artikelen
- video
- mail

RTL GP / SHOP

RTL GP Shop: Formule 1, DTM en Rally merchandise

RTL GP

Nu in de winkel: RTL GP Magazine nummer 48

MAAR VERSTAPPEN

UITZENDSCHEMA RTL GP

Uitzendschema RTL GP

Laatste video's Dakar

- Quinta-complicatie RT...
- De Eilatedenocht
- Le Dakar - De zwaar...
- Tomcam completie D...
- RTL GP: Dakar Aflev...
- In het kort: Etappe...
- Afscheid Van Yllet...
- Trucks etappe 13: D...
- Superprestatie voor...

BESTEL NU KAARTEN

WAAR DOETMEN DE ACTIE RAN JE DE TOEGANG

RTL GP / DAKAR PRE-PROLOG

Click here to watch the pictures of Libya Rally



Extra journalists & AV-press:

- Invitations for journalists
- Special prices for AV-press



Conclusion: we offer you a rally ...

- with a unique route
- longer specials than Le Dakar & nearly no liaisons
- a real competition & many participants
- for different levels of experience (rally pro/adventure/raid)
- European medical assistance incl. helicopter
- with Belgian top catering & beers
- at a very, very acceptable price
- and very ... Plezant !

