



Nigeria Approach to Fleet Safety

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To
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Ethiopia

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Mass Transportation in Nigeria



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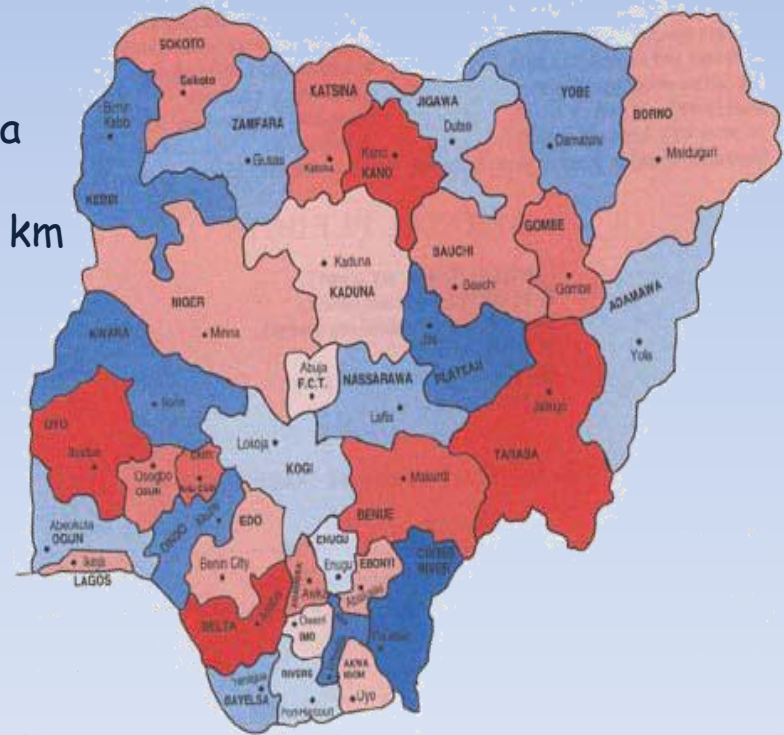
Introduction

- Road Traffic Crash is an issue of great concern internationally as it has emerged as the single greatest source of death all over the world.
- Fatalities from automobile crashes in developing countries is higher than developed countries
- In Nigeria for instance, 3% of the annual GDP is lost to Road Traffic Crashes. (WHO 2004)
- Fleet safety can be defined as the safety of the vehicles which is being operated as a fleet in a business organization.
- The characteristics associated with Fleet safety include:
 - Vehicle Safety
 - Operator Safety
 - Passenger/ Driver Safety
- The safety of the Fleet is a major ingredient in fleet Management which in turn is one of the best indicators of the heartbeat of the economy of a country



Overview of Nigeria

- Nigeria with a total land area of 910,771sq km
- A population of 167 million
- Vehicular population of 7.8 million
- With largest road network in West Africa and the second largest south of the Sahara
- Paved roads: 65,812 km (including 1,194 km of expressways)
- Unpaved roads: 134,326 km
- Total length of roads: 200,138 km
- Road transportation has remained the dominant mode of moving people and goods from one point to another





Overview of FRSC

- FRSC is knowledge and performance-driven with Key Performance Indicators (KPIs) clearly set for its operations
- The Corp's Vision is **To eradicate road traffic crashes and create safe motoring environment in Nigeria**
- The mission of the Corps is to **Regulate, Enforce & Coordinate all Road Traffic & Safety Management activities through:**

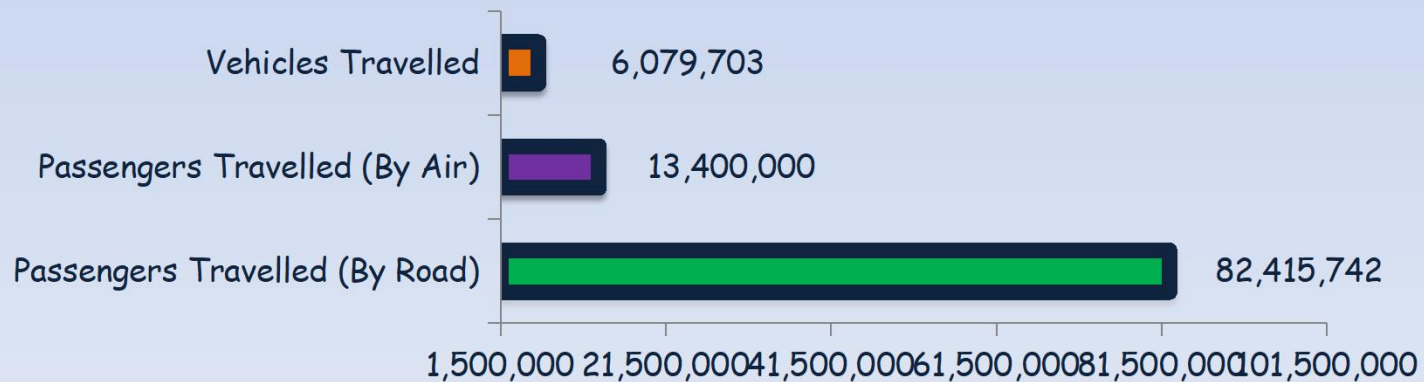




Facts: Mass Transportation System in Nigeria

<u>RECORDS OF VEHICLES AND PASSENGERS</u> <u>TRAVELS IN NIGERIA (2012)</u>	
Estimated Number of Vehicles in Nigeria	7,797,125
Luxury Bus Travelled	31,058
Vehicles Travelled	6,079,703
Passengers Travelled	82,415,742
* Vehicles Involved in Road Traffic Crashes	10,357

Chart Illustrating The Comparison
Of Vehicles Travelled, Passengers Travelled (By Road) and
Passengers Travelled (By Air) in the year 2012





Facts: Mass Transportation System in Nigeria (II)

TOP TEN CAUSATIVE FACTORS OF CRASHES IN 2012	
Causative Factor	Percentage Of Crashes Caused
Speed Violation (SPV)	35%
Loss Of Control (LOC)	17%
Dangerous Driving (DGD)	17%
Tyre Burst (TBT)	9%
Brake Failure (BFL)	5%
Wrongful Overtaking (WOV)	3%
Mechanically Deficient Vehicle (MDV)	3%
Route Violation (RTV)	2%
Bad Road (BRD)	2%
Obstruction (OBS)	2%

Note:



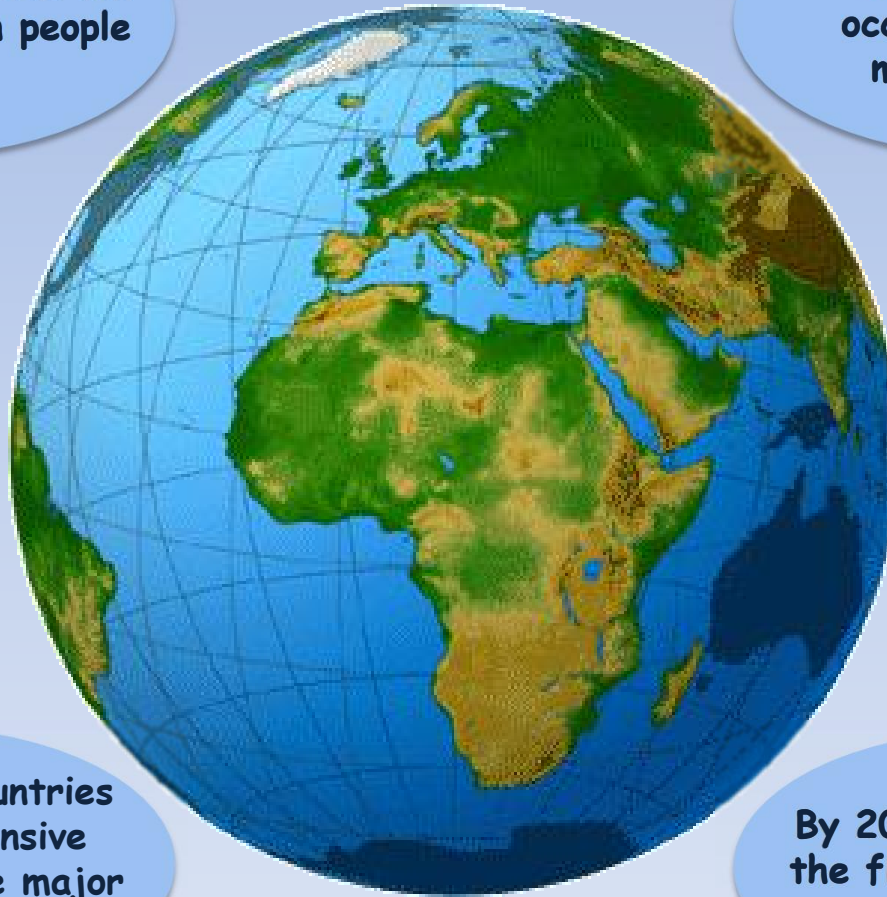
The red bars indicate the causative factors of crashes that relate to Fleet operators in Nigeria



Facts: The Global Perspective of Road Crashes

Road traffic injuries kill nearly 1.3 million people annually

90% of these deaths occur in low- and middle-income countries



Only 15% of countries have comprehensive legislation on the major risk factors to road safety

By 2030, RTCs will be the fifth leading cause of death



Fleet Safety Operations Challenges

- Lack of professionalism by vehicle owners
- Absence of proper regulation resulting in poor management
- Increased night travels by haulage and luxury passenger bus fleet operators
- Lack of adequately trained fleet managers in the industry
- Lack of institutionalized operational standards for fleet operators
- Lack of inspection and control by Government agencies in charge





FRSC Initiative the RTSSS

Following best practice, the FRSC initiated a fleet operations management scheme referred to as Road Transport Safety Standardization Scheme (RTSSS)

- Scheme launched on 11 September, 2007
- Scheme has foundation in section 192 of the NRTR 2013 pursuant to section 5 and 10(10) of FRSC (Establishment) Act 2007
- Scheme stipulates minimum safety requirement for fleet operators (organizations, companies, Ministries, Departments, Agencies and other road transport owners) with at least 5 vehicles in their fleet
- Scheme specify 3 broad standards vis.
 - Operators Safety Standards
 - Driver's Safety Standards
 - Vehicle Safety Standards





Objectives of the RTSSS

The objectives of the Road Transport Safety Standardization Scheme (RTSSS) includes the following:

- Regulation of road transport in Nigeria
- Ensure safe and standardized fleet transport operations
- Check excesses of transport operators
- Entrench a culture of safety consciousness in organizations and companies with fleets
- Fulfill FRSC mandate as Government lead agency in road traffic administration and safety management in Nigeria. Implementation involves:
 - Public Education and Enlightenment of stakeholders
 - Creation of database of all registered companies, organization and road transport owners with at least 5 vehicles in their fleet for planning, regulation, certification and monitoring
 - Prosecution of non-complying fleet operators
 - Continuous inspection assessment, certification and decertification of fleet operators in accordance with the 3 broad standards



RTSSS Statistics on FRSC Database from inception to June, 2013

<u>RTSSS Statistics</u>	
No of fleet Operators Registered	2,956
Total Number of Safety Managers Trained	724
Total Number of Drivers Trained	4,718
Total Number of Vehicles captured to have departed terminals of Fleet Operators	26,433,175
Total Number of passengers recorded on vehicle manifest	340,714,590
Total kilometre covered by fleet of Vehicles	9,060,760,710



FRSC Launched the Road Transport Safety Standardization Scheme (RTSSS) Web Portal

(www.frsc-rtsss.org)

17 December 2012



RTSSS Portal (www.frsc-rtsss.org)

- All users given roles and privileges according to their various activities
- Homepage: The following are available on the homepage
 - Public view area
 - Transport Operators
 - Security Agencies
 - Are you planning a trip?
 - Search travel guide
 - Search for fleet Transport Operators by Safety Rating
 - Contact Safety Managers in Transport Companies



Homepage II

- Want to be registered/certified Fleet Transport Operators
- Apply online now?
- List of registered Operators
- Registration Requirements and procedures
- Check your Company's Registration details
- List of 2012 Certified Fleet Operators
- Upload a passenger Manifest
- FRSC's Standardization and Certification News and Events
- Road Traffic Crash Reports
- Publication and Manuals



Homepage III

- Safety Requirements/Guidelines
- Articulated Lorries (Tanker and Trailers) Operations in Nigeria (Igbo Edition)
- Safety Guidelines (Tanker Trailers) Operations in Nigeria (English) etc
- Haulage Operators
- Ambulances Services
- Tow Vehicles Operators
- SMS verification



Three (3) vital areas on the portal

- PUBLIC VIEW AREA
- TRANSPORT OPERATORS
- SECURITY AGENCIES;

on the home page, we also have the following services

- home
- about RTSSS
- safety policy
- fleet operators report
- public parks & terminals

PUBLIC VIEW AREA: This view gives the public access to the portal

➤ On the public view area, there are four major icons that help a user to be more knowledgeable about our activities such as;

- publications,
- training and certification
- news and events and certified operators



Transport Operators

Section: To create, edit and update information on the portal having been given a user id and password

The Security Agency Area

Section: To access vital information about drivers, vehicles and transport operators details

Travel Guide/Planning A Trip

It enables the public/individual to search for operators and plan trips from anywhere and at anytime with a particular fleet operator of choice, vehicle details, time and fares





Snapshot of the Portal

Firefox - [F] Federal Road Safety Corps ... x + Search

www.frsc-rtss.org/new-rtss/public.php?gpc=8&cat=8&url=comp.rating&linkA=8&linkB=srch

Home About RTSS Safety Policy Fleet Operators Report Public Parks & Terminals WebMail Admin Login

FEDERAL ROAD SAFETY CORPS (RTSS)

Road Transport Safety Standardization Scheme

Previous

Search Transport Operator by Safety Rating

Search Company/Fleet Operator Registration Record

Search by:

Safety Rating 5 Star

Operator Type COMMERCIAL

Submit

= Home

Publication and Documentation

Publication Quick Search:

Advanced Search

Safety Policy Documentation

RTSS Publication

RTC ALBUM

The screenshot shows the Federal Road Safety Corps (RTSS) website. The header includes the RTSS logo and the text 'Road Transport Safety Standardization Scheme'. The navigation bar has links for Home, About RTSS, Safety Policy, Fleet Operators Report, Public Parks & Terminals, WebMail, and Admin Login. The main content area is titled 'Load Operator Safety Manager Record' and displays a list of vehicle categories under the 'Load Criteria' section. The categories listed are: 7UP BOTTLING COMPANY LTD, A & G ENG, A. A. MOTORS, A. OUT MOTORS, A.A. RESCUE LTD, A.I. TRANSPORT, AA RANO TRANSPORT COMPANY, AA TASBI NIG LTD, AAM SOJE TRANSPORT LIMITED, ABBEY BUILDING SOCIETY PLC, ABBY DOJA LINE, and ABC TRANSPORT PLC. A 'Submit' button is located at the bottom of the list. The right sidebar contains a 'Publication and Documentation' section with a 'Publication Quick Search' field and a 'Safety Policy Documents' link.

[FRSC](#) | [Federal Road Safety Corps](#)

[Search](#)

[www.frsc-rtss.org](#) | [http://www.frsc-rtss.org/public.php?pg=8&cat=8&url=comp_rating&linkA=8&linkB=srch](#)

[DJ BOX](#) | [Facebook](#) | [Twitter](#) | [YouTube](#) | [eBay](#) | [Radio](#) | [NJA](#)

Search Transport Operator by Safety Rating

Sector/Command:

State :

Safety Rating:

Load »

SN	Comp./Fleet Operator	RTSS Reg. No.	Cert. No.	State	LGA	Town	Current Certification	Rating
Quick Search: 28 Record(s) found. [COMMERCIAL Operator]								
1	KENEL MOTORS NG LIMITED	RTSSS/FRSC /11/000007	RTSSS/AB /12/CA001	ABIA	ABA NORTH	UMUAHIA	A	★★★★★★
2	EFEK EXECUTIVE BUS COMPANY	RTSSS/FRSC /22/000213	RTSSS/ED /12/BA001	EDO	AKOKO-EDO	BENIN CITY	A	★★★★★★
3	ALHAJI ZAKI TRANSPORT	RTSSS/FRSC /44/001007	RTSSS/SK /12/CA003	SOKOTO	SOKOTO	KALAMBAINA	A	★★★★★★
4	AHMAD TUNANI & SONS	RTSSS/FRSC /44/000987	RTSSS/AD /12/CA001	SOKOTO	SOKOTO NORTH	SOKOTO	A	★★★★★★
5	ABC TRANSPORT PLC	RTSSS/FRSC /27/000430	RTSSS/AB /12/AA001	FCT	MUNICIPAL	ABUJA	A	★★★★★★
6	ALL STATES MASS TRANSIT	RTSSS/FRSC /27/000431	RTSSS/AB /12/AA002	ABIA	UMUAHIA	UMUAHIA	A	★★★★★★
7	ADAMAWA TRANSPORT COMPANY	RTSSS/FRSC /12/000033	RTSSS/AD /12/CA001	ADAMAWA	YOLA SOUTH	YOLA	A	★★★★★★
8	PEACE MASS	RTSSS/FRSC /27/000431	RTSSS/GN /12/CA001	IMO	OWERRI	IMO	A	★★★★★★

Publication and Documentation

Publication Quick Search:

Advanced Search

[Safety Policy Documentation](#)

[RTSSS Publication](#)

[RTC ALBUM](#)

[Others](#)

Fleet Operators' Report

[List of 2012 Certified Operators](#)

[Operator's Safety Rating](#)

[Certified Operators Spot Check](#)

[illegible]



Services available on the website:

- Haulage services
- ambulance services
- tow vehicle services

... looking for Haulage Companies?

List of Operators offering Haulage Services

➡ All Operators

➡ -- State -- GO

1 SAFETY REQUIREMENTS FOR ARTICULATED LORRY OPERATIONS IN

2 SAFETY REQUIREMENTS FOR ARTICULATED LORRY OPERATIONS IN

3 LIST OF CERTIFIED

4 RTSSS PUBLIC

5 RTC INVOLVING

+ More

Tow Vehicle Services

List of Tow Vehicle Service Operators.

➡ All Operators

➡ -- State -- GO

2010

2010

Ambulance Services

List of Ambulance Service Operators.

➡ All Operators

➡ -- State -- GO

2010

2010



Services available on the Website II

- List of registered fleet operators in Nigeria
- List of registered parks and terminals in Nigeria

Firefox - FRSC | Federal Road Safety Corps

www.frsc-rtss.org/new/rtss/public.php?gpr=8&cate=8&url=list.park.report&linkA=8&linkB=8&Sub=1

Home About RTSS Safety Policy Fleet Operators Report Public Parks & Terminals WebMail Admin Login

Previous

List of Registered Public Parks & Terminals in Nigeria

State: Load >>

SN	Park's Name	Park Type	Park Address	State	Local Government	Town	Contact Person	Phone No.	Email
1	NURTW CENTRAL MOTOR PARK, KUTA	PUBLIC	CENTRAL MOTOR PARK, KUTA	NIGER	SHIRORO	KUTA	ALH YAHAYA YAKUBU	08036899230	NIL
2	THE YOUNG SHALL GROW	PUBLIC	SABON GARI	NIGER	CHANCHAGA	MINNA	MR OKEY OMOREGE	NIL	NIL
3	09 PARK	PUBLIC	09 PARK STREET	OGUN	OBAFEMI OWODE	MOWE	CHIEF AWOREKUN	08034197981	NIL
4	11 FIELD ENGINEERING NIGERIAN	PUBLIC	11 FIELD ENGINEERING REGIMENT	KADUNA	KADUNA NORTH	KADUNA	LT. BS OYEWALE	08191325850	NIL

11:18 AM 11/2/2012

Firefox - FRSC | Federal Road Safety Corps

www.frsc-rtss.org/new/rtss/public.php?gpr=8&cate=8&url=comp.summ.rpt&linkA=8&linkB=8

Transport Operators Summary Report Assessment Year 2012

Sector/Command: State: Year: Operator Type: Load >>

Publication and Documentation

Publication Quick Search: GO

Advanced Search

Safety Policy Documentation

RTSS Publication

RTC ALBUM

Others

SN	Comp./Fleet Operator	RTSS Reg No.	Safety Manager	Grouping	Certification Class				
				2011	2012	2013	2011	2012	2013
772 Record(s) found.									
1	7UP BOTTLING COMPANY LTD	RTSS/FRSC/35/000723	ALEXANDER ONUOHA	A	A		C	C	
2	A & G ENG	RTSS/FRSC/31/000559	ALH ABUBAKAR KURFI		C			A	
3	A A MOTORS	RTSS/FRSC/35/000724	AJELE A. ABAYOMI		C			A	
4	A OUT MOTORS	RTSS/FRSC/20/000157	NIL		C			CP	
5	A A RESCUE LTD	RTSS/FRSC/35/000782	OTEGA ONOHWAQIR		B			B	
6	A I TRANSPORT	RTSS/FRSC/25/000370	DEBORA MOMO		B			B	
7	AAM SOJE TRANSPORT LIMITED	RTSS/FRSC/37/000809	NIL		B			B	
8	ABBY DOJA LINE	RTSS/FRSC/34/000662	KAIYE OBA SAMUEL		C			B	
9	ABC TRANSPORT PLC	RTSS/FRSC/27/000430	ISA BIU		A			A	
10	ABDULAHMID BAKO TRANSPORT LTD	RTSS/FRSC/32/000627	ALHAI ABDULHAMID BAKO		C			B	

11:12 AM 11/2/2012

Fleet Operators' Report

List of 2012 Certified Operators

Operator's Safety Rating

Certified Operators Spot Check



Services available on the Website III

TRANSPORT OPERATORS ACCESS: Fleet/transport operators with user ids and passwords can have access to transport operators section and perform registration

PERIODIC ASSESSMENT RECORD : is a quarterly report submitted by safety managers of the transport operators/companies/organizations

PASSENGER MANIFEST ADMINISTRATION

fleet operators can also input data on passengers' manifest directly on the portal





Benefits of RTSSS web portal

- Best service delivery that enhances safety, fleet maintenance, longevity and sustainability of fleet transportation system in the country, can easily be accessed online
- Fleet Managers/ Operators: The portal ensures that the management of fleet operations with the regulations are done remotely on line



Benefits of RTSSS web portal II

- General Public: Plan travel trips, locate the nearest transport companies terminals/parts and buses available for different destination and compliance levels of fleet operators

- Other services like :
 - tow trucks and ambulances,
 - filling stations,
 - police stations,
 - FRSC offices,
 - help areas,
 - hospitals,
 - Workshops
 - and black spots locations along the route



RTSSS impacts on fleet operation

- Adoption of the RTSSS has brought sanity to fleet operations in Nigeria
- Data base of registered operators available and synchronises with the
- Fleet Operators are more enlightened
- Some of the Operators are ensuring installation of speed limiters in their vehicles
- Fleet operators now engage the training of safety managers and drivers
- Fleet Operators' Headquarters and terminal now conform to laid down safety standards



RTSSS impacts on fleet operation II

- Data bank on vehicles and drivers created
- Details of tow trucks and ambulances and vehicles with siren collated nationwide
- Safe to load truck programmes and certificate of professional competence for drivers (CPDCCD)
- Website for travel guides launched



Conclusion



The Road Transport Safety Standardization Scheme RTSSS is recommended to all African countries for regulation road transportation as is currently being implemented in Nigeria



Safety starts with you



THANK YOU

Phone Only



**Call toll free on: 122
0700 - CALL - FRSC
0700 - 2255 - 3772**

SMS Only



080 7769 0362

www.frsc.gov.ng