Road Transport Management System (RTMS)

SANRAL – Cape Town
6 June 2018

AGENDA

• What is RTMS?
• RTMS Certification
• Post RTMS Review
• Smart Trucks
• The way forward
RTMS is an industry–led, government-supported, voluntary, self-regulation scheme that encourages consignees, consignors and road transport operators to implement a management system (a set of standards) with outcomes that contribute to preserving road infrastructure, improving road safety and increasing productivity.
RTMS Certification

- Barloworld Transport currently has 76 operational sites.
  - Mining
  - Building and Construction
  - Agriculture
  - Fuel and Chemicals
  - FMCG
  - General Freight
  - Timber
  - Abnormal
- All sites are RTMS certified. (±1200 vehicles)
- RTMS is a minimum requirement in all operations and forms part of our operational, risk and technical protocols.
- Ongoing management of RTMS is vital for long-term compliance.
Post RTMS Review

Internal and External benefits:

- Stringent adherence to:
  - Legal payloads
  - Speeding
  - Driving hours
  - Maintenance practices
  - Documentation Control
  - Training and education
  - Risk assessment

RTMS has been the foundation in getting ISO39001 certification in our fuel business.

- Standard framework for all existing operational, risk and technical protocols.

- Contracts have been awarded to BWT because of comprehensive internal protocols and RTMS played a big part in achieving this.

- RTMS has giving our clients comfort in compiling to the Consignee and Consignor legislation.
Smart Truck (PBS) Demonstration Project

77 x PBS vehicles running within BWT.

A number of additional PBS projects are in progress.

The key advantages of the PBS Program:

• Reduced road wear
• Improved stability (Safety)
• Improved payload efficiencies
• Reduced road congestion
• Reduced CO2 emissions per ton of payload moved
## Smart Truck (PBS) Demonstration Project

<table>
<thead>
<tr>
<th>Group PBS (2017/2018)</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>YTD Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>No of Combinations</td>
<td>75</td>
<td>75</td>
<td>75</td>
<td>77</td>
<td>66</td>
<td>66</td>
<td>75</td>
<td>75</td>
<td>77</td>
</tr>
<tr>
<td>Tons Moved</td>
<td>141 960</td>
<td>128 245</td>
<td>107 854</td>
<td>104 868</td>
<td>100 938</td>
<td>97 967</td>
<td>124 177</td>
<td>129 511</td>
<td>935 521</td>
</tr>
<tr>
<td>No of Trips</td>
<td>3 312</td>
<td>3 010</td>
<td>2 370</td>
<td>2 398</td>
<td>2 356</td>
<td>2 289</td>
<td>2 894</td>
<td>3 061</td>
<td>21 690</td>
</tr>
<tr>
<td>No of Trips Saved</td>
<td>801</td>
<td>739</td>
<td>711</td>
<td>547</td>
<td>480</td>
<td>462</td>
<td>681</td>
<td>682</td>
<td>5 104</td>
</tr>
<tr>
<td>No of KM Saved</td>
<td>188 726</td>
<td>180 344</td>
<td>192 326</td>
<td>142 049</td>
<td>128 689</td>
<td>117 242</td>
<td>170 432</td>
<td>340 671</td>
<td>1 460 478</td>
</tr>
<tr>
<td>Liters of Diesel Saved</td>
<td>106 128</td>
<td>100 683</td>
<td>109 238</td>
<td>80 131</td>
<td>72 256</td>
<td>63 306</td>
<td>94 412</td>
<td>176 008</td>
<td>802 160</td>
</tr>
<tr>
<td>CO2 Saved (Tons)</td>
<td>283</td>
<td>269</td>
<td>292</td>
<td>214</td>
<td>194</td>
<td>170</td>
<td>252</td>
<td>470</td>
<td>2 144</td>
</tr>
</tbody>
</table>
• The way forward...

• RTMS standard (SANS 1395) was published in Dec 2014.
• SANS 1395 is closely aligned to ISO 39001.
• RTMS auditors have been appointed through SANAS under SANS 17021.
• 247 RTMS certified companies / depots.
• Currently 13 766 vehicles are RTMS certified (In 2007 when RTMS started 74 vehicles were certified)
• RTMS AGM – 28 August 2017  Resolution passed – Annual Membership fee – R60 / Vehicle / year from March 2018