Drive Test Report
March 2017
Rajkot(Gujarat)

Methodology:
Drive test was conducted in Rajkot City & surrounding areas from 9:00 AM to 7:30 PM from 8th March 2017 to 9th March 2017. The total drive test covered was approximately 200 km over a period of 2 days. A total of ~ 4838 calls were made for Seven 2G networks, Five 3G networks, and two CDMA networks covering eight operators.
City-Level Details

Operator Performance against Key Performance Indicators:
1. Call Setup Success Rate, 2. Blocked Call Rate, 3. Call Drop Rate, 4. Rx Quality

All the operators have met the Call Setup Success Rate benchmark of >=95%.
Refer. Fig 1

All the operators have met the Blocked call Rate benchmark of <=3%.
Refer. Fig 2

All the operators meet the Call Drop Rate benchmark of <=2%.
Refer. Fig 3

All of the operators meet the Rx Quality benchmark of >=95%.
Refer. Fig 4

Legend:
- Threshold for each KPI are considered as per TRAI guidelines
- Current Drive: March 2017

Abbreviation / Definition:
- CSSR (benchmark >=95%): Call Setup Success Rate
- BCR (benchmark <=3%): Blocked Call Rate
- CDR (benchmark <=2%): Call Drop Rate
- Good Rx Quality (benchmark >=95%): 2G (RxQual <=5), 3G (EcNo >=-15dBm), CDMA (FER <=4%)
## Ancillary Details

### 3. City-Level KPI details

<table>
<thead>
<tr>
<th>Call Events</th>
<th>Airtel 2G</th>
<th>Airtel 3G</th>
<th>BSNL 2G</th>
<th>BSNL 3G</th>
<th>IDEA 2G</th>
<th>IDEA 3G</th>
<th>RELIANCE 2G</th>
<th>RELIANCE 3G</th>
<th>CDMA 2G</th>
<th>CDMA 3G</th>
<th>TATA 2G</th>
<th>TATA 3G</th>
<th>Vodafone 2G</th>
<th>Vodafone 3G</th>
<th>MTS 2G</th>
<th>MTS 3G</th>
<th>Telenor 2G</th>
<th>Telenor 3G</th>
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</thead>
<tbody>
<tr>
<td>Call Attempt</td>
<td>311</td>
<td>293</td>
<td>354</td>
<td>302</td>
<td>344</td>
<td>314</td>
<td>361</td>
<td>373</td>
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<td>392</td>
<td>340</td>
<td>341</td>
<td>422</td>
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</tr>
<tr>
<td>Blocked Call Rate</td>
<td>0.32%</td>
<td>0.00%</td>
<td>0.28%</td>
<td>0.66%</td>
<td>0.00%</td>
<td>0.32%</td>
<td>0.28%</td>
<td>0.00%</td>
<td>1.62%</td>
<td>0.31%</td>
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<tr>
<td>CSSR (Accessibility)</td>
<td>99.68%</td>
<td>100.00%</td>
<td>99.72%</td>
<td>99.34%</td>
<td>100.00%</td>
<td>99.68%</td>
<td>99.72%</td>
<td>100.00%</td>
<td>97.84%</td>
<td>99.69%</td>
<td>99.74%</td>
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<tr>
<td>Dropped Call Rate</td>
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<td>1.71%</td>
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<td>0.87%</td>
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<td>0.72%</td>
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<tr>
<td>Mobility HOSR</td>
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<td>Rx Quality</td>
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<td>97.20%</td>
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