

- Standards Committee T1
- Carrier Liaison Committee
- Telecommunications Industry Forum
- Ordering and Billing Forum
- Network Interconnection Interoperability Forum
- Industry Numbering Committee
- Protection Engineers Group
- Standards Committee O5
- Network Reliability Steering Committee
- Internetwork Interoperability Test Coordination Committee
- Telecommunications Fraud Prevention Committee
- Generic Requirements Users Group
- International Forum on ANSI-41 Standards Technology
- Interactive Voice Response Forum
- TTY Forum
- Administrative Council for Terminal Attachments
- IMSIS Oversight Council

June 25, 2002

Mindy Littell
Attorney
Policy Division
Wireless Telecommunications Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

418-0789

Dear Mindy,

Please find the Public Service Answering Point (PSAP) report you requested attached. The report was generated from the TTSI (TTY Technical Standards Implementation) Incubator Test database on June 6, 2002. The database consists of manually scored test results from random TTY user calls to various PSAPs communicating in the TTY mode. The TTY users were not under the control of the TTSI and, in most cases, results were voluntarily submitted to the TTSI for scoring. The PSAP report was automatically generated from the active records in the database.

The purpose of the TTSI testing program is to help identify issues for discussion and potential resolution by the industry. The testing is limited in scope and intended as a preliminary tool to identify issues. The testing does not certify compliance or non-compliance for any specific handset, TTY device or PSAP equipment (hardware or software). The PSAP testing results are not automated. Accordingly, neither ATIS, the TTSI Incubator, or any of their respective members or participants, make any representations or warranties regarding the accuracy of the data or the application of such data to any specific handset, TTY device or PSAP equipment (hardware or software).

Should the Commission determine there is a need to further distribute this report, we request that the above explanation of the testing and its purpose and limitations be included.

If you have any questions regarding the report, please contact me at 630-972-1454. If you have any questions regarding our distribution request, please contact Megan Campbell, ATIS General Counsel, at 202-434-8847.

Sincerely,

James L. Turner
Technical Coordinator

Attachment

R34 TRBDQ By PSAP Device

This report is comprised of all of the active PSAP records in the TTY database. It is grouped by destination Device. A destination device is a unique number representing a PSAP model. Some PSAPs can have more than one destination device due to multiple locations of the device or differing levels of the PSAP. Each entry under a destination device represents the results of a single test with the uplink and downlink TCER (Total Character Error Rate) percentage. The summary is the average of all the test run on the PSAP device.

Destination Device 100

Test Configuration	Uplink Error Rate	Downlink Error Rate
Landline to PSAP	0	7.4
Landline to PSAP	0.23	1.06
Landline to PSAP	0	0
Landline to PSAP	0	1.04
Landline to PSAP	0.9	0.09
Landline to PSAP	7.4	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	9.3	0
Mobile to PSAP	0	5.5
Mobile to PSAP	0	6.7
Mobile to PSAP	0	2.7
Mobile to PSAP	3.7	0
Mobile to PSAP	7.2	0
Mobile to PSAP	7	0
Summary for 'Destination Device Under Test' = 100 (15 detail records) Avg	2.39	1.63

Destination Device 101

Test Configuration	Uplink Error Rate	Downlink Error Rate
Landline to PSAP	1.9	0
Landline to PSAP	0	0
Landline to PSAP	0.08	0
Mobile to PSAP	25.8	0
Mobile to PSAP	24	0
Mobile to PSAP	8.19	0.83
Mobile to PSAP	18.9	0
Mobile to PSAP	32.7	2.2
Mobile to PSAP	27.7	0
Mobile to PSAP	15.53	18.03
Summary for 'Destination Device Under Test' = 101 (10 detail records) Avg	15.48	2.11

Destination Device 122

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	10.03	0
Mobile to PSAP	3.2	0
Mobile to PSAP	11.11	0
Summary for 'Destination Device Under Test' = 122 (3 detail records) Avg	8.11	0

Destination Device 123

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	3.03	0.8
Mobile to PSAP	1.51	0.1
Mobile to PSAP	0	0
Summary for 'Destination Device Under Test' = 123 (3 detail records) Avg	1.51	0.3

Destination Device 124

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0.62
Summary for 'Destination Device Under Test' = 124 (1 detail record) Avg	0	0.62

Destination Device 125

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	6.34	2.9
Mobile to PSAP	6.66	0
Mobile to PSAP	6.66	0.93
Summary for 'Destination Device Under Test' = 125 (3 detail records) Avg	6.55	1.27

Destination Device 126

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	7.5

Mobile to PSAP 0 7.67
 Mobile to PSAP 0 6.66
 Summary for 'Destination Device Under Test' = 126 (3 detail records)
 Avg 0 7.27

Destination Device 127

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0.32	30
Mobile to PSAP	58	0
Mobile to PSAP	12	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	7	0
Mobile to PSAP	23	0
Mobile to PSAP	55	0
Mobile to PSAP	12	0
Mobile to PSAP	2	0
Mobile to PSAP	4	0
Mobile to PSAP	90	0
Mobile to PSAP	6	0
Mobile to PSAP	13	0
Mobile to PSAP	0.2	1.4

Mobile to PSAP	18	0
Mobile to PSAP	3	0
Mobile to PSAP	5	0
Mobile to PSAP	0	0
Mobile to PSAP	16	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	3	0
Mobile to PSAP	0	0
Mobile to PSAP	11	0
Mobile to PSAP	5	0
Mobile to PSAP	0	0
Mobile to PSAP	27	0
Mobile to PSAP	0	1.38
Mobile to PSAP	7.28	1.26
Mobile to PSAP	0	0
Mobile to PSAP	0	0.69
Mobile to PSAP	9	0
Summary for 'Destination Device Under Test' = 127 (33 detail records)	11.72	1.05
Avg		

Destination Device 136

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0
Mobile to PSAP	1	0
Mobile to PSAP	1	0
Mobile to PSAP	0	0
Mobile to PSAP	2	0
Mobile to PSAP	6	0
Mobile to PSAP	7	0
Mobile to PSAP	98	0
Mobile to PSAP	0	0
Mobile to PSAP	5	8
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	1.55	1.3
Mobile to PSAP	3	0
Mobile to PSAP	0	0
Summary for 'Destination Device Under Test' = 136 (15 detail records) Avg	8.30	0.62

Destination Device 137

Test Configuration	Uplink Error Rate	Downlink Error Rate
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Mobile to PSAP	2	0
Mobile to PSAP	3	0
Mobile to PSAP	5	0
Mobile to PSAP	85	0
Mobile to PSAP	0	0
Mobile to PSAP	65	0
Mobile to PSAP	13	0
Mobile to PSAP	86	0
Mobile to PSAP	1	0
Mobile to PSAP	17	0
Mobile to PSAP	85	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	1	0
Mobile to PSAP	0	0
Summary for 'Destination Device Under Test' = 137 (15 detail records) Avg	24.2	0

Destination Device 141

Test Configuration	Uplink Error Rate	Downlink Error Rate
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Mobile to PSAP	5	15
Summary for 'Destination Device Under Test' = 141 (1 detail record) Avg	5	15

Destination Device 142

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	10
Summary for 'Destination Device Under Test' = 142 (1 detail record) Avg	0	10

Destination Device 21

Test Configuration	Uplink Error Rate	Downlink Error Rate
Landline to PSAP	0	0
Landline to PSAP	0	0
Landline to PSAP	2.6	0
Landline to PSAP	2.6	0
Landline to PSAP	2.66	0
Landline to PSAP	8	1.3
Landline to PSAP	2.66	1.33
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	40	2
Mobile to PSAP	70	2
Mobile to PSAP	70	0
Mobile to PSAP	0	0

Mobile to PSAP 0 0
 Summary for 'Destination Device Under Test' = 21 (36 detail records)
 Avg 5.62 0.18

Destination Device 99

Test Configuration	Uplink Error Rate	Downlink Error Rate
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Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0

Summary for 'Destination Device Under Test' = 99 (4 detail records)
 Avg 0 0