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Accredited
Standards
Committee
C2-1997

National Electrical Safety Code®

Secretariat

Institute of Electrical and Electronics Engineers, Inc.

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1997 Edition

2nd Printing

Corrected Edition

7 September 1999

Abstract: This standard covers basic provisions for safeguarding of persons from hazards arising from the installation, operation, or maintenance of 1) conductors and equipment in electric supply stations, and 2) overhead and underground electric supply and communication lines. It also includes work rules for the construction, maintenance, and operation of electric supply and communication lines and equipment.

The standard is applicable to the systems and equipment operated by utilities, or similar systems and equipment, of an industrial establishment or complex under the control of qualified persons.

This standard consists of the introduction, definitions, grounding rules, list of referenced and bibliographic documents, and Parts 1, 2, 3, and 4 of the 1997 Edition of the National Electrical Safety Code.

Keywords: communications industry safety; construction of communication lines; construction of electric supply lines; electric supply stations, electric utility stations; electrical safety; high-voltage safety; operation of communications systems; operation of electric supply systems; power station equipment; power station safety; public utility safety; safety work rules; underground communication line safety; underground electric line safety

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Section 1.
Introduction to the
National Electrical Safety Code®

010. Purpose

The purpose of these rules is the practical safeguarding of persons during the installation, operation, or maintenance of electric supply and communication lines and associated equipment.

These rules contain the basic provisions that are considered necessary for the safety of employees and the public under the specified conditions. This code is not intended as a design specification or as an instruction manual.

011. Scope

These rules cover supply and communication lines, equipment, and associated work practices employed by a public or private electric supply, communications, railway, or similar utility in the exercise of its function as a utility. They cover similar systems under the control of qualified persons, such as those associated with an industrial complex or utility interactive system.

NESC® rules do not cover installations in mines, ships, railway rolling equipment, aircraft, or automotive equipment, or utilization wiring except as covered in Parts 1 and 3. For building utilization wiring requirements, see the National Electrical Code® (NEC®), NFPA 70-1993.¹

012. General Rules

- A. All electric supply and communication lines and equipment shall be designed, constructed, operated, and maintained to meet the requirements of these rules.
- B. The utilities, authorized contractors, or other entities, as applicable, performing design, construction, operation, or maintenance tasks for electric supply or communication lines or equipment covered by this code shall be responsible for meeting applicable requirements.
- C. For all particulars not specified in these rules, construction and maintenance should be done in accordance with accepted good practice for the given local conditions known at the time by those responsible for the construction or maintenance of the communication or supply lines and equipment.

013. Application**A. New Installations and Extensions**

1. These rules shall apply to all new installations and extensions, except that they may be waived or modified by the administrative authority. When so waived or modified, safety shall be provided in other ways.

EXAMPLE: Alternative working methods, such as the use of barricades, guards, or other electrical protective equipment, may be implemented along with appropriate alternative working clearances as a means of providing safety when working near energized conductors.

2. Types of construction and methods of installation other than those specified in the rules may be used experimentally to obtain information, if done where qualified supervision is provided.

B. Existing Installations

1. Where an existing installation meets, or is altered to meet, these rules, such installation is considered to be in compliance with this edition and is not required to comply with any previous edition.
2. Existing installations, including maintenance replacements, that currently comply with prior editions of the Code, need not be modified to comply with these rules except as may be required for safety reasons by the administrative authority.

¹Information on references can be found in Section 3.

3. Where conductors or equipment are added, altered, or replaced on an existing structure, the structure or the facilities on the structure need not be modified or replaced if the resulting installation will be in compliance with either (a) the rules that were in effect at the time of the original installation, or (b) the rules in effect in a subsequent edition to which the installation has been previously brought into compliance, or (c) the rules of this edition in accordance with Rule 013B1.

014. Waiver

The person responsible for an installation may modify or waive rules in the case of emergency or temporary installations.

A. Emergency Installations

1. The clearances required in Section 23 may be decreased for emergency installations. See Rule 230A.
2. The strength of material and construction for emergency installations shall be not less than that required for Grade N construction. See Rule 263.
3. Emergency installations shall be removed, replaced, or relocated, as desired, as soon as practical.

B. Temporary Overhead Installations

When an installation is temporary, or where facilities are temporarily relocated to facilitate other work, the installation shall meet the requirements for non-temporary installation except that the strength of material and construction shall be not less than that required for Grade N construction. See Rule 263.

015. Intent

- A. The word "shall" indicates provisions that are mandatory.
- B. The word "should" indicates provisions that are normally and generally practical for the specified conditions. However, where the word "should" is used, it is recognized that, in certain instances, additional local conditions not specified herein may make these provisions impractical. When this occurs, the difference in conditions shall be appropriately recognized and Rule 012 shall be met.
- C. The word "RECOMMENDATION" indicates provisions considered desirable, but that are not intended to be mandatory.
- D. The word "NOTE" or the word "EXAMPLE" used in a rule indicates material provided for information or illustrative purposes only. "NOTES" and "EXAMPLES" are not mandatory and are not considered to be a part of Code requirements.
- E. Footnotes to a table have the force and effect required or allowed by the rule that specifies the use of the table.
- F. A "RECOMMENDATION," "EXCEPTION," or "NOTE" applies to all text in that rule above its location that is indented to the same level.

016. Effective Date

This edition may be used at any time on or after the publication date. Additionally, this edition shall become effective no later than 180 days following its publication date for application to new installations and extensions where both design and approval were started after the expiration of that period, unless otherwise stipulated by the administrative authority.

EXCEPTION: Rule 350G shall become effective not later than January 1, 1996.

NOTE: A period of 180 days is allowed for utilities and regulatory authorities to acquire copies of the new edition and to change regulations, internal standards, and procedures as may be required. There is neither an intention to require or imply that this edition be implemented before 180 days from the publication date, nor an intention to prohibit earlier implementation.

017. Units of Measure

- A. Numerical values in the requirements of this code are stated in the metric system² and in the customary inch-foot-pound system. In text the metric value is shown first with the customary inch-foot-

²Le Systeme Internationale d'Unites (The International System of Units [or SI] in the modern version of the metric system). For basic information and conversion factors, see IEEE Std 268-1992 [B22], listed in Appendix B.

Part 2.
Safety Rules for the Installation and
Maintenance of Overhead Electric
Supply and Communication Lines

Section 20.
Purpose, Scope, and Application of Rules

200. Purpose

The purpose of Part 2 of this code is the practical safeguarding of persons during the installation, operation, or maintenance of overhead supply and communication lines and their associated equipment.

201. Scope

Part 2 of this code covers supply and communication conductors and equipment in overhead lines. It covers the associated structural arrangements of such systems and the extension of such systems into buildings. The rules include requirements for spacing, clearances, and strength of construction. They do not cover installations in electric supply stations except as required by Rule 162A.

202. Application of Rules

The general requirements for application of these rules are contained in Rule 013. However, when a structure is replaced, the arrangement of equipment shall conform to the current edition of Rule 238C.

Section 21. General Requirements

210. Referenced Sections

The Introduction (Section 1), Definitions (Section 2), References (Section 3), and Grounding Methods (Section 9) shall apply to the requirements of Part 2.

211. Number 211 not used in this edition.

212. Induced Voltages

Rules covering supply-line influence and communication-line susceptiveness have not been detailed in this code. Cooperative procedures are recommended in the control of voltages induced from proximate facilities. Therefore, reasonable advance notice should be given to owners or operators of other proximate facilities that may be adversely affected by new construction or changes in existing facilities.

213. Accessibility

All parts that must be examined or adjusted during operation shall be arranged so as to be accessible to authorized persons by the provision of adequate climbing spaces, working spaces, working facilities, and clearances between conductors.

214. Inspection and Tests of Lines and Equipment

A. When In Service

1. Initial Compliance With Rules

Lines and equipment shall comply with these safety rules when placed in service.

2. Inspection

Lines and equipment shall be inspected at such intervals as experience has shown to be necessary.

3. Tests

When considered necessary, lines and equipment shall be subjected to practical tests to determine required maintenance.

4. Record of Defects

Any defects affecting compliance with this code revealed by inspection or tests, if not promptly corrected, shall be recorded; such records shall be maintained until the defects are corrected.

5. Remedying Defects

Lines and equipment with recorded defects that could reasonably be expected to endanger life or property shall be promptly repaired, disconnected, or isolated.

B. When Out of Service

1. Lines Infrequently Used

Lines and equipment infrequently used shall be inspected or tested as necessary before being placed into service.

2. Lines Temporarily Out of Service

Lines and equipment temporarily out of service shall be maintained in a safe condition.

3. Lines Permanently Abandoned

Lines and equipment permanently abandoned shall be removed or maintained in a safe condition.

Part 4.
**Rules for the Operation of Electric Supply
and Communications Lines and Equipment**

Section 40.
Purpose and Scope

400. Purpose

The purpose of Part 4 of this code is to provide practical work rules as one of the means of safeguarding employees and the public from injury. It is not the intent of these rules to require unreasonable steps to comply; however, all reasonable steps shall be taken.

401. Scope

Part 4 of this code covers work rules to be followed in the installation, operation, and maintenance of electric supply and communications systems.

402. Referenced Sections

The Introduction (Section 1), Definitions (Section 2), References (Section 3), and Grounding Methods (Section 9) of this code shall apply to the requirements of Part 4.

The standards listed in Section 3 shall be used with Part 4 where applicable.

NOTE: After ANSI C2-1973 [B6] was originally approved, 30 June 1972, the US Occupational Safety and Health Administration (OSHA) issued 29 CFR 1926, Subpart V [B42], applying to employee safety in *construction*. The differences between this document and the editions of the NESC through the 1993 Edition were noted in footnotes to the text of Part 4.

In 1989, OSHA published in the *Federal Register* [01/31/89], vol. 54, no. 19, pp. 4974 to 5024 inclusive, Docket S—015 [B43], a Notice of Proposed Rulemaking to issue new regulations as 29 CFR 1910.137 and 29 CFR 1910.269 to address the work practices to be used during the operation and maintenance of generation, transmission and distribution facilities. Coordination between these OSHA proposals and this 1997 Edition of the NESC has been effected such that the technical content of each document is harmonized at this time to the extent possible with the closure of the rulemaking hearing docket. In some cases it was thus not possible for the OSHA final rule published as 29 CFR 1910.137 and 29 CFR 1910.269 (as published in the *Federal Register*, [01/31/94] vol. 59, no. 20, pp. 4321 to 4477 [B44]) to address all the technical information considered in this revision of NESC Part 4.

Section 41.
Supply and Communications Systems—
Rules for Employers

410. General Requirements**A. General**

1. The employer shall inform each employee working on or about communications equipment or electric supply equipment and the associated lines, of the safety rules governing the employee's conduct while so engaged.
When deemed necessary, the employer shall provide a copy of such rules.
2. The employer shall provide training to all employees who work in the vicinity of exposed energized facilities. The training shall include information on the advantages and limitations of various types, combinations, and materials of wearing apparel.
3. Employers shall utilize positive procedures to secure compliance with these rules. Cases may arise, however, where the strict enforcement of some particular rule could seriously impede the safe progress of the work at hand; in such cases the employee in charge of the work to be done should make such temporary modification of the rules as will accomplish the work without increasing the hazard.
4. If a difference of opinion arises with respect to the application of these rules, the decision of the employer or the employer's authorized agent shall be final. This decision shall not result in any employee performing work in a manner that is unduly hazardous to the employee or to the employee's fellow workers.

B. Emergency Procedures and First Aid Rules

1. Employees shall be informed of procedures to be followed in case of emergencies and rules for first aid, including approved methods of resuscitation. Copies of such procedures and rules should be kept in conspicuous locations in vehicles and places where the number of employees and the nature of the work warrants.
2. Employees working on communications or electric supply equipment or lines shall be regularly instructed in methods of first aid and emergency procedures, if their duties warrant such training.

C. Responsibility

1. A designated person shall be in charge of the operation of the equipment and lines and shall be responsible for their safe operation.
2. If more than one person is engaged in work on or about the same equipment or line, one person shall be designated as in charge of the work to be performed. Where there are separate work locations, one person may be designated at each location.

411. Protective Methods and Devices**A. Methods**

1. Access to rotating or energized equipment shall be restricted to authorized personnel.
2. Diagrams, showing plainly the arrangement and location of the electric supply equipment and lines, shall be maintained on file and readily available to authorized personnel for that portion of the system for which they are responsible.
3. Employees shall be instructed as to the character of the equipment or lines and methods to be used before any work is undertaken thereon.
4. Employees should be instructed to take additional precautions to ensure their safety when conditions create unusual hazards.

Corrected ALR-2R

PUBLIC SERVICE COMMISSION

12-13522

R-14

Exhibit R- (ALR-2)
 MPSC Case No. U-13522
 SBC Ameritech Michigan
 Witness: Rousell

04/15/03

Merrill
REPORTER**MPSC POLE INSPECTION SUMMARY**

(Sorted by Violator)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* Indicates revised)
Washtenaw70-75	CATV	DE	7808 Six Mile Road	2			1	Numerous splices, tree supports, PVC "pole"	
StClairSh174-177	CATV	DE					2	Cabinet burnt, electrical tape holding power lead, delay pole	
Flint1646-1649	CE	CE	Dort/Windemere	1	1			CE low clearance causing low separation	
Flint1649-1655	CE	CE	Commerce N of E Court			2		Broken guys	
Flint1661-1663	CE	CE	Crapo Rd/Flint Central	1				Secondary over road	
Flint1672-1673	CE	CE	1107 W Court	2				Service drop over driveway and front entry walk	
Saginaw1715,1717	CE	CE	705 Dearborn				1	2 abandoned poles	
BayCity1754-1759	CE	CE	NW corner Center/Pine			1	1	Broken guy, damaged pole	
Midland1781-1782	CE	CE	Ashby/Dearing			1		Broken, taped to pole overhead	
Midland1783-1785	CE	CE	2939 Ashby	1	1			Secondary over pedestrian, too close to phone	
Midland1786	CE	CE	2933 Ashby	1	1			Secondary over road, too close to CATV	
Kalamazoo102	CE	CE	1925 Fairfield	2				Service & telephone drop over driveway	
Kalamazoo103	CE	CE	2105 Fairfield	2				Service & telephone drop over driveway	
Kalamazoo104	CE	CE	2417 Portage	2				Guys over driveway	
Kalamazoo107	CE	CE	5607 Portage	1				Service drop over parking lot	
Kalamazoo108	CE	CE	5605 Portage	1				Service drop over parking lot	
Kalamazoo115	CE	CE	513 Wheaton	1				Guy over driveway	
Muskegon217-218	CE	CE	1858 Ruddiman	1				Service drop over parking lot	
Muskegon219	CE	CE	1909 Ruddiman	1				Service drop over parking lot	
Muskegon222	CE	CE	N.Muskegon Fire Dpt	1				Guy over driveway	
Muskegon301-302	CE	CE	1202 Ruddiman	1				3 wire secondary over road	
Jackson516	CE	CE	3636 Kibby	1				System neutral over pedestrian area	
Jackson517	CE	CE	Dibble Elem. School				1	Service pole in need of repair	
Saginaw1690	Charter	CE	1227 S Center				1	Excess CATV cable wrapped around pole at ground level	
Saginaw1691	Charter	CE	1475 S Center	1				CATV over driveway	
Saginaw1692	Charter	CE	7710 Swan Creek		1			CATV from electric secondary	
Saginaw1696	Charter	CE	10820 Swan Creek				1	Excess CATV cable wrapped around pole at ground level	
Saginaw1697-1698	Charter	CE	10400 Swan Creek	1				CATV over driveway	
Saginaw1699	Charter	CE	Swan Creek/Vweigl	1				CATV over parking lot	
Saginaw1701	Charter	CE	4425 W Michigan				1	Excess CATV cable coiled and lashed to CATV cable	
Saginaw1702-1703	Charter	CE	1757 Beacon	1				CATV over road, unraveled lashing	
Saginaw1705-1714	Charter	CE	1712 S Hamilton				1	Heavy loading	
Saginaw1720-1722	Charter	CE	3615 Weiss				1	Excess cable spaghetti overhead	
BayCity1731	Charter	CE	981 S Linwood Bch	1				CATV over road	
BayCity1734-1735	Charter	CE	777 S Linwood Bch		1			CATV from electric secondary	
BayCity1736	Charter	CE	693 S Linwood Bch	1				CATV over driveway	
BayCity1737-1738	Charter	CE	713 S Linwood Bch		1			CATV from electric secondary	
BayCity1754-1759	Charter	CE	NW corner Center/Pine				1	Rope and rag lashing	
BayCity1761-1762	Charter	CE	1407 Borton				1	Rope and rag lashing	
BayCity1763-1766	Charter	CE	Borton/Burns				1	Unraveled lashing	
BayCity1767	Charter	CE	303 Nebobish	1				CATV over driveway	
BayCity1768	Charter	CE	715 Nebobish	1				CATV over driveway	
Midland1772	Charter	CE	Poseyville/Ashby	1				CATV over parking lot	
Midland1773	Charter	CE	2814 Ashby	1				CATV over driveway	

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* Indicates revised)
Midland1786	Charter	CE	2933 Ashby	1				CATV over road	
Midland1787	Charter	CE	2968 Ashby	1				CATV over driveway	
Midland1788	Charter	CE	Eastman/Harcourt	1				CATV over road	
Midland1789-1793	Charter	CE	5909 Eastman	1				CATV over driveway	
BayCity1732	Charter	SBC	825 S Linwood Bch	1				CATV over road	SBC Not Present and/or Misidentified
BayCity1733	Charter	SBC	819 S Linwood Bch	1				CATV over road	
Flint1664-1666	Comcast	CE	406 Thomson	1				5 ft over front steps	
Brighton64-66	Comcast	DE	10816 Grand River	1				CATV clearance	
PJD Test P12 L1-11	Comcast	DE	Macomb Co	2					
PJD Test P13 L5-10	Comcast	DE	Macomb Co				1		
PJD Test P14 L13-14	Comcast	DE	Macomb Co				1		
PJD Test P16 L8-12	Comcast	DE	Macomb Co	1					
PJD Test P16 L14-19	Comcast	DE	Macomb Co		1				
Brighton54-63	Comcast	SBC	10153 Grand River	2			2	Wires on ground across two properties and driveways	SBC Not Present and/or Misidentified
Brighton64-66	DE	DE	10816 Grand River			1		DE guying	
LivoniaNone	DE	DE	32863 Mayfield	1				Horizontal guy over road	
PJD Test P11 L8-13	DE	DE	Macomb Co		1				
PJD Test P11 L15-22	DE	DE	Macomb Co		1		1		
PJD Test P13 L12-16	DE	DE	Macomb Co		1		1		
PJD Test P15 L4-9	DE	DE	Macomb Co		1				
PJD Test P16 L1-2	DE	DE	Macomb Co		1				
PJD Test P17 L10-15	DE	DE	Macomb Co				1		
Williamston92-94	GTE	SBC	2480 Grand River Ave.	1				GTE box	SBC Not Present and/or Misidentified
Williamston92-94	Horizon	SBC	2480 Grand River Ave.	1				Horizon Cable Miss Dig Flag	SBC Not Present and/or Misidentified
PJD Test P15 L1-2	McLeod	DE	Macomb Co		1				
PJD Test P17 L10-15	MCSD	DE	Macomb Co		1				
PJD Test P15 L11-19	New Media	DE	Macomb Co				1		
PJD Test P16 L8-12	New Media	DE	Macomb Co	1					
Muskegon220-221	Phone	CE	1309 Ruddiman	1				Phone over driveway	
Farmington87-90	Phone	DE	23795 Civic Center Dr.	20		1		Multiple cables over numerous driveways, loose guy	Complete*
Wyandotte112-117	Phone	DE	13th & Antoine	1			1	Electrical tape, tree supports	Complete
Wyandotte118-119	Phone	DE	1204 11th St	1				Heavy cable over road	Complete
WyandotteNone	Phone	DE	10th & Baurney	1				Residential driveway	Complete
Taylor125	Phone	DE	Leroy & Brandt	3				Poles at rear of deep back yards, cables cross road	Complete
DearbornH147-149	Phone	DE	83814 Ann Arbor Trail		2			Communication wire touching street light supply	SBC Not Present and/or Misidentified
DetroitNone1	Phone	DE	20436 Whitlock	1				Residential road, long split in poles	SBC Not Present and/or Misidentified
StClairSh154-173	Phone	DE	27401 Erben	24		1	1	Rope-a-Dope, multiple cables/driveways, loose guy, zip ties	Complete
StClairSh178-179	Phone	DE					1	Service drop wrapped around cable	Complete
DetroitNone3	Phone	DE	Philip & Wavney	3				Residential road	Complete
DetroitNone4	Phone	DE	10700 Chippewa	1				Residential road	Complete
Williamston81	Phone	SBC	615 Grand River Ave.	7				Service wires over commercial driveway next to road	
Williamston95-98	Phone	SBC	3298 Grand River Ave.	3				Partial fix at driveway, further sag across yard	
Flint1631-1634	SBC	CE	3100 E Court	1			2	Untraveled lashing, loose wire at pole	Complete
Flint1641-1645	SBC	CE	Dort/Court		1		1	Cable supported by building	SBC Not Present and/or Misidentified
Flint1646-1648	SBC	CE	Dort/Windmere	1				Secondary over driveway	SBC Not Present and/or Misidentified
Flint1655	SBC	CE	Brookside/Pierce	2				Phone over driveway	Complete
Saginaw1676-1680	SBC	CE	235 S Center	1	1		1	Phone over driveway, lashed with twine to electric drop	Complete
Saginaw1687-1688	SBC	CE	511 S Center	1				Phone over driveway	Complete
Saginaw1693-1695	SBC	CE	Swan Creek/M-52				1	Phone cable not moved from old broken pole to new pole	Complete
Saginaw1715-1717	SBC	CE	705 Dearborn	1				Phone over driveway	Complete
Saginaw1716	SBC	CE	615 Dearborn	1				Phone over driveway	Complete

Corrected ALR-2R

Exhibit R-___ (ALR-2)
MPSC Case No. U-13522
SBC Ameritech Michigan
Witness: Rouseil

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* indicates revised)
Saginaw1719	SBC	CE	3405 Weiss	1				Phone over driveway	Complete*
Saginaw1723	SBC	CE	2725 Warwick	1				Phone over driveway	Complete
Saginaw1724	SBC	CE	2785 Warwick	1				Phone over driveway	Complete
Saginaw1725-1729	SBC	CE	2795 Warwick	1			2	Phone over driveway, supported by trees and CATV cable	Complete
BayCity1730	SBC	CE	973 S Linwood Bch	1				Phone over road	SBC Not Present and/or Misidentified
BayCity1731	SBC	CE	981 S Linwood Bch	1				Phone over road	Complete
BayCity1760	SBC	CE	1701 Borton	1				Phone over driveway	Complete*
BayCity1761-1762	SBC	CE	1407 Borton	1				Phone over driveway	Complete*
BayCity1763-1766	SBC	CE	Borton/Burns				1	Unraveled lashing	Complete
Midland1772	SBC	CE	Poseyville/Ashby	1				Phone over parking lot	Complete
Midland1773	SBC	CE	2814 Ashby	1				Phone over driveway	Complete
Midland1774-1780	SBC	CE	2890 Ashby	1			4	Phone drop, thru tree, on front steps, gas meter, ground	Complete
Midland1787	SBC	CE	2968 Ashby	1				Phone over driveway	Complete
Midland1788	SBC	CE	Eastman/Harcrest	1				Phone over road	Complete*
Midland1789-1793	SBC	CE	5909 Eastman	1				Phone over driveway	Complete*
Kalamazoo101	SBC	CE	1925 Fairfield	1				Telephone cable over road	Complete
Kalamazoo105	SBC	CE	2458 Bender	1				Phone over road	Complete
Kalamazoo106	SBC	CE	10245 Portage	1				Phone over driveway	SBC Not Present and/or Misidentified
Kalamazoo109	SBC	CE	619 Davis	1				Phone over road	Complete
Kalamazoo110-111	SBC	CE	432 Monroe	1				Phone over road	Complete
Kalamazoo112	SBC	CE	1546 Grand	1				Phone over road	Complete
Kalamazoo114	SBC	CE	1411 Grand	1				Phone over road	Complete
Kalamazoo116	SBC	CE	3600 Lake	1				Phone over driveway	Complete*
GrandRapids501	SBC	CE	3756 28th St	1				Phone over driveway	SBC Not Present and/or Misidentified
GrandRapids502	SBC	CE	1000 28th St	1				Phone over driveway	Complete
GrandRapids503	SBC	CE	Byron Ctr & Porter	1				Phone over road	Complete*
GrandRapids504	SBC	CE	2345 Porter	1				Phone over driveway	Complete*
GrandRapids505	SBC	CE	Hampshire/ Woodcliff	1				Phone over road	SBC Not Present and/or Misidentified
GrandRapids506	SBC	CE	2050 Woodcliff	1				Phone over driveway	SBC Not Present and/or Misidentified
GrandRapids507	SBC	CE	2412 Woodcliff	1				Phone over driveway	SBC Not Present and/or Misidentified
GrandRapids508	SBC	CE	3003 Okemos	1				Phone over road	SBC Not Present and/or Misidentified
GrandRapids509	SBC	CE	2953 Okemos	1				Phone over driveway	SBC Not Present and/or Misidentified
GrandRapids510	SBC	CE	Village & Okemos	1				Phone over road	Complete
GrandRapids511	SBC	CE	2341 Okemos	1				Phone over driveway	Complete
GrandRapids512	SBC	SBC	1941 Laurel	2				Phone over driveway	Complete
GrandRapids513	SBC	CE	E. Grand Rapids H.S.	1				Phone over driveway	Complete
GrandRapids514	SBC	CE	3355 Fulton	1				Phone over driveway	SBC Not Present and/or Misidentified
Jackson515	SBC	CE	4664 Reynolds	2				Phone over driveway	Complete
Jackson516	SBC	CE	3636 Kibby	1				Phone over pedestrian area	SBC Not Present and/or Misidentified
Jackson517	SBC	CE	Dibble Elem. School	1				Phone over pedestrian area	SBC Not Present and/or Misidentified
Jackson518-519	SBC	CE	2860 Robinson	1				Phone over road	SBC Not Present and/or Misidentified
Jackson520	SBC	CE	2901 Robinson	2				Phone over driveway	Complete
Jackson521	SBC	CE	2880 Robinson	1				Phone over driveway	SBC Not Present and/or Misidentified
Jackson522	SBC	CE	2929 Spring Arbor	1				Phone over driveway	Complete
Jackson523	SBC	CE	2797 Spring Arbor	1				Phone over driveway	Complete*
Jackson524	SBC	CE	1320 Warren	2				Phone over driveway	Complete
Jackson601	SBC	CE	820 W.High	1				Phone over driveway	Complete
Jackson602	SBC	CE	1750 Probert	1				Phone over driveway	Complete*
Jackson603	SBC	CE	3660 Stonewall	1				Phone over driveway	Complete
Jackson604	SBC	CE	W.Pearl/N.Blackstone	1				Phone over road by CE Headquarters	SBC Not Present and/or Misidentified
Jackson605	SBC	CE	W.Pearl/N.Blackstone	2				Phone over CE employee parking lot	SBC Not Present and/or Misidentified
EatonRapids126-137	SBC	CE	4260 Covert				1	UG services across yards, drives, trees since 11-1. 0.3 mi.	Complete

Corrected ALR-2R

Exhibit R-___ (ALR-2)
MPSC Case No. U-13522
SBC Ameritech Michigan
Witness: Rousell

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* Indicates revised)
AnnArbor316	SBC	DE	Bethlehem Cemetery	1				Phone over driveway	SBC Not Present and/or Misidentified
AnnArbor317-318	SBC	DE	123 Chapin	2				Phone over pedestrian area	Complete*
AnnArbor319	SBC	DE	417 Miller	3				Phone over driveway	Complete
AnnArbor320	SBC	DE	915 Brooks	3				Phone over driveway	Complete
AnnArbor321	SBC	DE	827 Brooks	1				Phone over driveway	Complete
AnnArbor322	SBC	DE	715 Brooks	1				Phone over driveway	Complete
AnnArbor323	SBC	DE	626 Seventh	1				Phone over driveway	SBC Not Present and/or Misidentified
AnnArbor324	SBC	DE	406 Koch	1				Phone over driveway	Complete
AnnArbor325-326	SBC	DE	Williams & Second	1				Phone over road	Complete
AnnArbor401	SBC	DE	309 W. Williams	1				Phone over driveway	SBC Not Present and/or Misidentified
AnnArbor402	SBC	DE	N. Territorial & Jomar	1				Phone over road	Complete*
AnnArbor403	SBC	DE	946 N. Territorial	2				Phone over driveway--DTE substation	Complete*
Brighton64-66	SBC	DE	10816 Grand River		1			SBC / DE separation	Complete
ELyon67-69	SBC	DE	22645 Pontiac Trail				1	Pole with SBC & "Lectro" box roped to new pole, vines	Complete
Washtenaw76-80	SBC	DE	Six Mile & Hapler	5				Old phone not transferred to new poles, long span	Complete*
Livonia81-84	SBC	DE	15903 Merriman	60				Multiple cables over numerous driveways, tree supports	Complete*
Hell85	SBC	DE	4070 Patterson Lake	1				Parking lot in front of restaurant	Complete
FarmingtonNone	SBC	DE	29915 Fink	1				Long span across road to rear of yards	Complete
BrightonNone	SBC	DE	8878 Rickett Road	1				Heavy wooded area, long spans, phone on primary poles	Complete
Chelsea99-107	SBC	DE	Rt 52 CVS/pharmacy	3			1	Rope repair, service wires across former drive-through	Complete
Wyandotte111	SBC	DE	23rd & Grove	1				Driveway to store parking lot	Complex remediation and/or third party cooperation necessary
Westland138-143	SBC	DE	6555 Newburg Road	1	1			Mall driveway, 3 Ph. recloser & antennae	Complete*
StClairShNone	SBC	DE	22340 (along Erben & Jefferson Avenue)	1				Residential road	Complete*
PJD Test P7 L3-7	SBC	DE	Farmington Hills	1					Complete*
PJD Test P7 L9-11	SBC	DE	Garden City	1					Complete
PJD Test P7 L13-15	SBC	DE	Brownstown	1					Complete
PJD Test P7 L17-19	SBC	DE		1					Complete
PJD Test P7 L21-23	SBC	DE	Sterling Heights	1					Complete
PJD Test P8 L2-4	SBC	DE	Sterling Heights		1				Complete
PJD Test P8 L6-10	SBC	DE	Clinton Twp	1					Complete
PJD Test P8 L12-16	SBC	DE	Clinton Twp	1					Complete
PJD Test P8 L18-20	SBC	DE	Pontiac	1					Complete*
PJD Test P11 L15-22	SBC	DE	Macomb Co		1		2		Complete
PJD Test P12 L1-11	SBC	DE	Macomb Co	2					Complete*
PJD Test P12 L13-15	SBC	DE	Macomb Co				1		Complete
PJD Test P12 L17-20	SBC	DE	Macomb Co				1		Complete
PJD Test P13 L1-3	SBC	DE	Macomb Co				2		Complete*
PJD Test P13 L5-10	SBC	DE	Macomb Co				1		Complete*
PJD Test P13 L18-23	SBC	DE	Macomb Co				2		Complete
PJD Test P14 L2-5	SBC	DE	Macomb Co		1				SBC Not Present and/or Misidentified*
PJD Test P14 L7-11	SBC	DE	Macomb Co				1		Complete*
PJD Test P15 L1-2	SBC	DE	Macomb Co	1					Complete*
PJD Test P15 L11-19	SBC	DE	Macomb Co		1		3		Complete
PJD Test P16 L8-12	SBC	DE	Macomb Co	1					Complete
PJD Test P16 L14-19	SBC	DE	Macomb Co				1		Complete
PJD Test P17 L3	SBC	DE	Macomb Co				1		Complete
PJD Test P17 L5-8	SBC	DE	Macomb Co	1					Complete*
Flint1635-1637	SBC	SBC	2907 E Court	1			1	Cable supported by building	SBC Not Present and/or Misidentified
Flint1638-1640	SBC	SBC	Dort/Court		1	1		Old SBC pole touching CE secondary	Complete*

Corrected ALR-2R

Exhibit R-____ (ALR-2)
MPSC Case No. U-13522
SBC Ameritech Michigan
Witness: Rousell

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* Indicates revised)
Saginaw1681-1686	SBC	SBC	450 thru 1260 S Center	39				3 low phone cables over 13 driveways over 1 mile	Complete
BayCity1732	SBC	SBC	825 S Linwood Bch	1				Phone over road	SBC Not Present and/or Misidentified
BayCity1769-1771	SBC	SBC	330 Nebobish	20				2 low phone cables over approx 10 driveways	Complete*
HellNone	SBC	SBC	2929 Tiplady Road	1				Service drops over rural road	Complete
Inkster144-146	SBC	SBC	28411 Florance	1				Second pole against 4 guys, 1 missing marker	Complete*
Muskegon201	VER	CE	3610 Henry	1				Phone over driveway	
Muskegon202	VER	CE	1040 Seminole	1				Phone over driveway	
Muskegon203	VER	CE	3587 Pedelt	1				Phone over road	
Muskegon204	VER	CE	1550 Seminole	1				Phone over driveway	
Muskegon205-206	VER	CE	1730 Seminole	1				Phone over driveway	
Muskegon207-208	VER	CE	2250 Seminole	2				Phone over driveway	
Muskegon209	VER	CE	5295 Lake Harbor	1				Phone over driveway	
Muskegon210-211	VER	CE	5982 Lake Harbor	1				Phone over driveway	
Muskegon212-213	VER	CE	5948 Lake Harbor	1				Phone over driveway	
Muskegon214	VER	CE	6156 Lake Harbor	1				Phone over driveway	
Muskegon215-216	VER	CE	Black Lk & Pontaluna	1				Phone over road	
Muskegon303	VER	CE	467 Ruddiman	2				Phone over driveway	
Muskegon304-305	VER	CE	345 Ruddiman	1				Phone over driveway	
Muskegon306	VER	CE	3225 Ruddiman	1				Phone over road	
Muskegon307	VER	CE	3225 Ruddiman	1				Phone over driveway	
Muskegon308	VER	CE	3360 Ruddiman	1				Phone over driveway	
Muskegon309	VER	CE	185 Weber	1				Phone over driveway	
Muskegon310	VER	CE	61 Weber Dr	1				Phone over driveway	
Muskegon311	VER	CE	2942 Fenner	1				Phone over driveway	
Muskegon312	VER	CE	1470 Dykstra	1				Phone over driveway	
Muskegon313	VER	CE	Witham & Dykstra	1				Phone over road	
Muskegon314-315	VER	CE	2181 Barclay	1				Phone over driveway	
Flint1657-1660		CE	E Court/Woodlawn Park	1			2	Trees push cable over road, abandoned cable in tree	

Totals 371 25 8 58 462

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* indicates revised)
Flint1646-1649	CE	CE	Dort/Windemere	1	1			CE low clearance causing low separation	
Flint1649-1655	CE	CE	Commerce N of E Court			2		Broken guys	
Flint1661-1663	CE	CE	Crapo Rd/Flint Central	1				Secondary over road	
Flint1672-1673	CE	CE	1107 W Court	2				Service drop over driveway and front entry walk	
Saginaw1715-1717	CE	CE	705 Dearborn				1	2 abandoned poles	
BayCity1754-1759	CE	CE	NW corner Center/Pine			1	1	Broken guy, damaged pole	
Midland1781-1782	CE	CE	Ashby/Dearing			1		Broken, taped to pole overhead	
Midland1783-1785	CE	CE	2939 Ashby	1	1			Secondary over pedestrian, too close to phone	
Midland1786	CE	CE	2933 Ashby	1	1			Secondary over road, too close to CATV	
Kalamazoo102	CE	CE	1925 Fairfield	2				Service & telephone drop over driveway	
Kalamazoo103	CE	CE	2105 Fairfield	2				Service & telephone drop over driveway	
Kalamazoo104	CE	CE	2417 Portage	2				Guys over driveway	
Kalamazoo107	CE	CE	5607 Portage	1				Service drop over parking lot	
Kalamazoo108	CE	CE	5605 Portage	1				Service drop over parking lot	
Kalamazoo115	CE	CE	513 Wheaton	1				Guy over driveway	
Muskegon217-218	CE	CE	1858 Ruddiman	1				Service drop over parking lot	
Muskegon219	CE	CE	1909 Ruddiman	1				Service drop over parking lot	
Muskegon222	CE	CE	N.Muskegon Fire Dpt	1				Guy over driveway	
Muskegon301-302	CE	CE	1202 Ruddiman	1				3 wire secondary over road	
Jackson516	CE	CE	3636 Kibby	1				System neutral over pedestrian area	
Jackson517	CE	CE	Dibble Elem. School				1	Service pole in need of repair	
Saginaw1690	Charter	CE	1227 S Center				1	Excess CATV cable wrapped around pole at ground level	
Saginaw1691	Charter	CE	1475 S Center	1				CATV over driveway	
Saginaw1692	Charter	CE	7710 Swan Creek		1			CATV from electric secondary	
Saginaw1696	Charter	CE	10820 Swan Creek				1	Excess CATV cable wrapped around pole at ground level	
Saginaw1697-1698	Charter	CE	10400 Swan Creek	1				CATV over driveway	
Saginaw1699	Charter	CE	Swan Creek/Weigl	1				CATV over parking lot	
Saginaw1701	Charter	CE	4425 W Michigan				1	Excess CATV cable coiled and lashed to CATV cable	
Saginaw1702-1703	Charter	CE	1757 Beacon	1				CATV over road, unraveled lashing	
Saginaw1705-1714	Charter	CE	1712 S Hamilton				1	Heavy loading	
Saginaw1720-1722	Charter	CE	3615 Weiss				1	Excess cable spaghetti overhead	
BayCity1731	Charter	CE	981 S Linwood Bch	1				CATV over road	
BayCity1734-1735	Charter	CE	777 S Linwood Bch		1			CATV from electric secondary	
BayCity1736	Charter	CE	693 S Linwood Bch	1				CATV over driveway	
BayCity1737-1738	Charter	CE	713 S Linwood Bch		1			CATV from electric secondary	
BayCity1754-1759	Charter	CE	NW corner Center/Pine				1	Rope and rag lashing	
BayCity1761-1762	Charter	CE	1407 Borton				1	Rope and rag lashing	
BayCity1763-1766	Charter	CE	Borton/Burns				1	Unraveled lashing	
BayCity1767	Charter	CE	303 Nebobish	1				CATV over driveway	
BayCity1768	Charter	CE	715 Nebobish	1				CATV over driveway	
Midland1772	Charter	CE	Poseyville/Ashby	1				CATV over parking lot	
Midland1773	Charter	CE	2814 Ashby	1				CATV over driveway	
Midland1786	Charter	CE	2933 Ashby	1				CATV over road	
Midland1787	Charter	CE	2968 Ashby	1				CATV over driveway	
Midland1788	Charter	CE	Eastman/Harcrest	1				CATV over road	

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* indicates revised)
Midland1789-1793	Charter	CE	5909 Eastman	1				CATV over driveway	
Flint1664-1666	Comcast	CE	406 Thomson	1				5 ft over front steps	
Muskegon220-221	Phone	CE	1309 Ruddiman	1				Phone over driveway	
Flint1631-1634	SBC	CE	3100 E Court	1			2	Unraveled lashing, loose wire at pole	Complete
Flint1641-1645	SBC	CE	Dort/Court		1		1	Cable supported by building	SBC Not Present and/or Misidentified
Flint1646-1648	SBC	CE	Dort/Windemere	1				Secondary over driveway	SBC Not Present and/or Misidentified
Flint1656	SBC	CE	Brookside/Pierce	2				Phone over driveway	Complete
Saginaw1676-1680	SBC	CE	235 S Center	1	1		1	Phone over driveway, lashed with twine to electric drop	Complete
Saginaw1687-1688	SBC	CE	511 S Center	1				Phone over driveway	Complete
Saginaw1693-1695	SBC	CE	Swan Creek/M-52				1	Phone cable not moved from old broken pole to new pole	Complete
Saginaw1715,1717	SBC	CE	705 Dearborn	1				Phone over driveway	Complete
Saginaw1716	SBC	CE	615 Dearborn	1				Phone over driveway	Complete
Saginaw1719	SBC	CE	3405 Weiss	1				Phone over driveway	Complete*
Saginaw1723	SBC	CE	2725 Warwick	1				Phone over driveway	Complete
Saginaw1724	SBC	CE	2785 Warwick	1				Phone over driveway	Complete
Saginaw1725-1729	SBC	CE	2795 Warwick	1			2	Phone over driveway, supported by trees and CATV cable	Complete
BayCity1730	SBC	CE	973 S Linwood Bch	1				Phone over road	SBC Not Present and/or Misidentified
BayCity1731	SBC	CE	981 S Linwood Bch	1				Phone over road	Complete
BayCity1760	SBC	CE	1701 Borton	1				Phone over driveway	Complete*
BayCity1761-1762	SBC	CE	1407 Borton	1				Phone over driveway	Complete*
BayCity1763-1766	SBC	CE	Borton/Burns				1	Unraveled lashing	Complete
Midland1772	SBC	CE	Poseyville/Ashby	1				Phone over parking lot	Complete
Midland1773	SBC	CE	2814 Ashby	1				Phone over driveway	Complete
Midland1774-1780	SBC	CE	2890 Ashby	1			4	Phone drop, thru tree, on front steps, gas meter, ground	Complete
Midland1787	SBC	CE	2968 Ashby	1				Phone over driveway	Complete
Midland1788	SBC	CE	Eastman/Harcrest	1				Phone over road	Complete*
Midland1789-1793	SBC	CE	5909 Eastman	1				Phone over driveway	Complete*
Kalamazoo101	SBC	CE	1925 Fairfield	1				Telephone cable over road	Complete
Kalamazoo105	SBC	CE	2458 Bender	1				Phone over road	Complete
Kalamazoo106	SBC	CE	10245 Portage	1				Phone over driveway	SBC Not Present and/or Misidentified
Kalamazoo109	SBC	CE	619 Davis	1				Phone over road	Complete
Kalamazoo110-111	SBC	CE	432 Monroe	1				Phone over road	Complete
Kalamazoo112	SBC	CE	1546 Grand	1				Phone over road	Complete
Kalamazoo114	SBC	CE	1411 Grand	1				Phone over road	Complete
Kalamazoo116	SBC	CE	3600 Lake	1				Phone over driveway	Complete*
GrandRapids501	SBC	CE	3756 28th St	1				Phone over driveway	SBC Not Present and/or Misidentified
GrandRapids502	SBC	CE	1000 28th St	1				Phone over driveway	Complete
GrandRapids503	SBC	CE	Byron Cir & Porter	1				Phone over road	Complete*
GrandRapids504	SBC	CE	2345 Porter	1				Phone over driveway	Complete*
GrandRapids505	SBC	CE	Hampshire/ Woodcliff	1				Phone over road	SBC Not Present and/or Misidentified
GrandRapids506	SBC	CE	2050 Woodcliff	1				Phone over driveway	SBC Not Present and/or Misidentified
GrandRapids507	SBC	CE	2412 Woodcliff	1				Phone over driveway	SBC Not Present and/or Misidentified
GrandRapids508	SBC	CE	3003 Okemos	1				Phone over road	SBC Not Present and/or Misidentified
GrandRapids509	SBC	CE	2953 Okemos	1				Phone over driveway	SBC Not Present and/or Misidentified

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	POLE	VIOLATOR	OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS
GrandRapids510	SBC		CE	Village & Okemos	1				Phone over road	Complete
GrandRapids511	SBC		CE	2341 Okemos	1				Phone over driveway	Complete
GrandRapids513	SBC		CE	E. Grand Rapids H.S.	1				Phone over driveway	Complete
GrandRapids514	SBC		CE	3355 Fulton	1				Phone over driveway	SBC Not Present and/or Misidentified
Jackson515	SBC		CE	4664 Reynolds	2				Phone over driveway	Complete
Jackson516	SBC		CE	3636 Kirby	1				Phone over pedestrian area	SBC Not Present and/or Misidentified
Jackson517	SBC		CE	Dibble Elem. School	1				Phone over road	SBC Not Present and/or Misidentified
Jackson518-519	SBC		CE	2860 Robinson	1				Phone over road	SBC Not Present and/or Misidentified
Jackson520	SBC		CE	2901 Robinson	2				Phone over driveway	Complete
Jackson521	SBC		CE	2880 Robinson	1				Phone over driveway	SBC Not Present and/or Misidentified
Jackson522	SBC		CE	2929 Spring Arbor	1				Phone over driveway	Complete
Jackson523	SBC		CE	2797 Spring Arbor	1				Phone over driveway	Complete
Jackson524	SBC		CE	1320 Warren	2				Phone over driveway	Complete
Jackson601	SBC		CE	820 W. High	1				Phone over driveway	Complete
Jackson602	SBC		CE	1750 Probert	1				Phone over driveway	Complete
Jackson603	SBC		CE	3660 Stonewall	1				Phone over driveway	Complete
Jackson604	SBC		CE	W. Pearl/N. Blackstone	1				Phone over road by CE Headquarters	SBC Not Present and/or Misidentified
Jackson605	SBC		CE	W. Pearl/N. Blackstone	2				Phone over CE employee parking lot	SBC Not Present and/or Misidentified
EastonRapids126-137	SBC		CE	4260 Covert	1				U/G services across yards, drives, trees since 11-1, 0.3 mi.	Complete
Muskegon201	VER		CE	3610 Henry	1				Phone over driveway	
Muskegon202	VER		CE	1040 Seminole	1				Phone over driveway	
Muskegon203	VER		CE	3587 Pedell	1				Phone over road	
Muskegon204	VER		CE	1550 Seminole	1				Phone over driveway	
Muskegon205-206	VER		CE	1730 Seminole	1				Phone over driveway	
Muskegon207-208	VER		CE	2250 Seminole	2				Phone over driveway	
Muskegon209	VER		CE	5295 Lake Harbor	1				Phone over driveway	
Muskegon210-211	VER		CE	5982 Lake Harbor	1				Phone over driveway	
Muskegon212-213	VER		CE	5948 Lake Harbor	1				Phone over driveway	
Muskegon214	VER		CE	6156 Lake Harbor	1				Phone over driveway	
Muskegon215-216	VER		CE	Black Lk & Pontaluna	1				Phone over road	
Muskegon203	VER		CE	467 Ruddiman	2				Phone over driveway	
Muskegon304-305	VER		CE	345 Ruddiman	1				Phone over driveway	
Muskegon306	VER		CE	3225 Ruddiman	1				Phone over road	
Muskegon307	VER		CE	3225 Ruddiman	1				Phone over driveway	
Muskegon308	VER		CE	3360 Ruddiman	1				Phone over driveway	
Muskegon309	VER		CE	185 Weber	1				Phone over driveway	
Muskegon310	VER		CE	61 Weber Dr	1				Phone over driveway	
Muskegon311	VER		CE	2942 Fenner	1				Phone over driveway	
Muskegon312	VER		CE	1470 Dykstra	1				Phone over driveway	
Muskegon313	VER		CE	William & Dykstra	1				Phone over road	
Muskegon314-315	VER		CE	2181 Barclay	1				Phone over driveway	
Pratt1657-1660	VER		CE	E Court/Woodlawn Park	1				Trees push cable over road, abandoned cable in tree	
Washington70-75	CATV		DE	7808 Six Mile Road	2				Numerous splices, tree supports, PVC "pole"	
SICLASH174-177	CATV		DE						Cabinet burnt, electrical tape holding power lead, delay pole	
Brighton64-66	Comcast		DE	10816 Grand River	1				CATV clearance	
PJD Test P12 L1-11	Comcast		DE	Macomb Co	2					

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

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PJD Test P13 L5-10	Comcast	DE	Macomb Co				1		
PJD Test P14 L13-14	Comcast	DE	Macomb Co				1		
PJD Test P16 L8-12	Comcast	DE	Macomb Co	1					
PJD Test P16 L14-19	Comcast	DE	Macomb Co		1				
Brighton64-66	DE	DE	10816 Grand River			1		DE guying	
LivoniaNone	DE	DE	32863 Mayfield	1				Horizontal guy over road	
PJD Test P11 L8-13	DE	DE	Macomb Co		1				
PJD Test P11 L15-22	DE	DE	Macomb Co		1		1		
PJD Test P13 L12-16	DE	DE	Macomb Co		1		1		
PJD Test P15 L4-9	DE	DE	Macomb Co		1				
PJD Test P16 L1-2	DE	DE	Macomb Co		1				
PJD Test P17 L10-15	DE	DE	Macomb Co				1		
PJD Test P15 L1-2	McLeod	DE	Macomb Co		1				
PJD Test P17 L10-15	MCSD	DE	Macomb Co		1				
PJD Test P15 L11-19	New Media	DE	Macomb Co				1		
PJD Test P16 L8-12	New Media	DE	Macomb Co	1					
Farmington87-90	Phone	DE	23795 Civic Center Dr.	20		1		Multiple cables over numerous driveways, loose guy	Complete*
Wyandotte112-117	Phone	DE	13th & Antoine	1			1	Electrical tape, tree supports	Complete
Wyandotte118-119	Phone	DE	1204 11th St.	1				Heavy cable over road	Complete
WyandotteNone	Phone	DE	10th & Baume	1				Residential driveway	Complete
Taylor125	Phone	DE	Leroy & Brandt	3				Poles at rear of deep back yards, cables cross road	Complete
DearbornHts147-149	Phone	DE	83814 Ann Arbor Trail		2			Communication wire touching street light supply	SBC Not Present and/or Misidentified
DetroitNone1	Phone	DE	20436 Whitlock	1				Residential road, long split in poles	SBC Not Present and/or Misidentified
StClairSh154-173	Phone	DE	27401 Erben	24		1	1	Rope-a-Dope, multiple cables/driveways, loose guy, zip ties	Complete
StClairSh178-179	Phone	DE					1	Service drop wrapped around cable	
DetroitNone3	Phone	DE	Philip & Waverly	3				Residential road	Complete
DetroitNone4	Phone	DE	10700 Chippewa	1				Residential road	Complete
AnnArbor316	SBC	DE	Bethlehem Cemetery	1				Phone over driveway	SBC Not Present and/or Misidentified
AnnArbor317-318	SBC	DE	123 Chapin	2				Phone over pedestrian area	Complete*
AnnArbor319	SBC	DE	417 Miller	3				Phone over driveway	Complete
AnnArbor320	SBC	DE	915 Brooks	3				Phone over driveway	Complete
AnnArbor321	SBC	DE	827 Brooks	1				Phone over driveway	Complete
AnnArbor322	SBC	DE	715 Brooks	1				Phone over driveway	Complete
AnnArbor323	SBC	DE	626 Seventh	1				Phone over driveway	SBC Not Present and/or Misidentified
AnnArbor324	SBC	DE	406 Koch	1				Phone over driveway	Complete
AnnArbor325-326	SBC	DE	Williams & Second	1				Phone over road	Complete
AnnArbor401	SBC	DE	309 W. Williams	1				Phone over driveway	SBC Not Present and/or Misidentified
AnnArbor402	SBC	DE	N. Territorial & Jomar	1				Phone over road	Complete*
AnnArbor403	SBC	DE	946 N. Territorial	2				Phone over driveway--DTE substation	Complete*
Brighton64-66	SBC	DE	10816 Grand River		1			SBC / DE separation	Complete
ELyon67-69	SBC	DE	22645 Pontiac Trail				1	Pole with SBC & "Lectro" box roped to new pole, vines	Complete
Washtenaw76-80	SBC	DE	Six Mile & Hapler	5				Old phone not transferred to new poles, long span	Complete*
Livonia81-84	SBC	DE	15903 Merriman	60				Multiple cables over numerous driveways, tree supports	Complete*
Hell85	SBC	DE	4070 Patterson Lake	1				Parking lot in front of restaurant	Complete
FarmingtonNone	SBC	DE	29915 Fink	1				Long span across road to rear of yards	Complete

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GY	OTHER	STAFF COMMENT	SBC COMMENTS
BrightonNone	SBC	DE	8878 Rickett Road	1				Heavy wooded area, long spans, phone on primary poles	Complete
Chesapeake9-107	SBC	DE	Rt 52 CVS/pharmacy	3				Rope repair, service wires across former drive-through	Complete
Wyandotte11	SBC	DE	23rd & Grove	1				Driveway to store parking lot	Complex remediation and/or third party cooperation necessary
Westland138-143	SBC	DE	6555 Newburg Road	1	1			Mail driveway, 3 Ph. recloser & antennae	Complete
St ClairShNone	SBC	DE	22340 (along Erben & Jefferson Avenue)	1				Residential road	Complete
PJD Test P7 L3-7	SBC	DE	Farmington Hills	1					Complete
PJD Test P7 L9-11	SBC	DE	Garden City	1					Complete
PJD Test P7 L13-15	SBC	DE	Brownstown	1					Complete
PJD Test P7 L17-19	SBC	DE		1					Complete
PJD Test P7 L21-23	SBC	DE	Sterling Heights	1					Complete
PJD Test P8 L2-4	SBC	DE	Sterling Heights	1					Complete
PJD Test P8 L6-10	SBC	DE	Clinton Twp	1					Complete
PJD Test P8 L12-16	SBC	DE	Clinton Twp	1					Complete
PJD Test P8 L18-20	SBC	DE	Pontiac	1					Complete
PJD Test P11 L15-22	SBC	DE	Macomb Co	2	1				Complete
PJD Test P12 L1-11	SBC	DE	Macomb Co	2					Complete
PJD Test P12 L13-15	SBC	DE	Macomb Co						Complete
PJD Test P12 L17-20	SBC	DE	Macomb Co						Complete
PJD Test P13 L1-3	SBC	DE	Macomb Co						Complete
PJD Test P13 L5-10	SBC	DE	Macomb Co						Complete
PJD Test P13 L18-23	SBC	DE	Macomb Co						Complete
PJD Test P14 L2-5	SBC	DE	Macomb Co		1				SBC Not Present and/or Misidentified
PJD Test P14 L7-11	SBC	DE	Macomb Co						Complete
PJD Test P15 L1-2	SBC	DE	Macomb Co	1					Complete
PJD Test P15 L11-19	SBC	DE	Macomb Co		1				Complete
PJD Test P16 L8-12	SBC	DE	Macomb Co						Complete
PJD Test P16 L14-19	SBC	DE	Macomb Co						Complete
PJD Test P17 L3	SBC	DE	Macomb Co						Complete
PJD Test P17 L5-8	SBC	DE	Macomb Co						Complete
BayCity1732	Charter	SBC	825 S Linwood Bch	1				CATV over road	SBC Not Present and/or Misidentified
BayCity1733	Charter	SBC	819 S Linwood Bch	1				CATV over road	SBC Not Present and/or Misidentified
Brighton54-63	Comcast	SBC	10153 Grand River	2	2		2	Wires on ground across two properties and driveways	SBC Not Present and/or Misidentified
Williamston92-94	GTE	SBC	2460 Grand River Ave.					GTE box	SBC Not Present and/or Misidentified
Williamston92-94	Horizon	SBC	2480 Grand River Ave.					Horizon Cable Miss Dig Flag	SBC Not Present and/or Misidentified
Williamston91	Phone	SBC	615 Grand River Ave.					Service wires over commercial driveway next to road	SBC Not Present and/or Misidentified
Williamston95-98	Phone	SBC	3298 Grand River Ave.					Partial fix at driveway, further sag across yard	SBC Not Present and/or Misidentified
GrandRapids12	SBC	SBC	1941 Laurel	2				Phone over driveway	Complete
Flint1635-1637	SBC	SBC	2907 E Court	1			1	Cable supported by building	SBC Not Present and/or Misidentified
Flint1638-1640	SBC	SBC	Dorr/Court			1	1	Old SBC pole touching CE secondary	Complete
Saginaw1681-1686	SBC	SBC	450 thru 1260 S Center	39				3 low phone cables over 13 driveways over 1 mile	Complete
BayCity1732	SBC	SBC	825 S Linwood Bch	1				Phone over road	SBC Not Present and/or Misidentified
BayCity1769-1771	SBC	SBC	330 Nebobish	20				2 low phone cables over approx 10 driveways	Complete
HelNone	SBC	SBC	2929 Tildady Road	1				Service drops over rural road	Complete
Inkslet144-146	SBC	SBC	2841 Florence	1				Second pole against 4 guys, 1 missing marker	Complete

SBC COMMENTS

STAFF COMMENT

OTHER

CLEAR

SEP

GY

OTHER

ADDRESS

POLE OWNER

VIOLATOR

PHOTO ID

MPSC POLE INSPECTION SUMMARY

(Sorted by Pole Owner)

PHOTO ID	VIOLATOR	POLE OWNER	ADDRESS	CLEAR	SEP	GUY	OTHER	STAFF COMMENT	SBC COMMENTS (* indicates revised)
Totals				371	25	8	58	462	