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## National Committee on Uniform Traffic Control Devices

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### National Committee on Uniform Traffic Control Devices RWSTC RECOMMENDATION FOLLOWING SPONSOR COMMENTS

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**TECHNICAL COMMITTEE: NCUTCD Regulatory/Warning Signs Technical Committee**

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**DATE OF ACTION: (TASK FORCE): 6-5-11, 1-7-12 REVISED FOLLOWING SPONSOR COMMENTS, revised 1-9-12, revised 1-18-12**  
**TASK FORCE: Tom Heydel (chair), Randy McCourt, Dan Paddick, Ron Lipps, Jim Pline, Fred Ranck**  
**RWSTC APPROVAL DATE: 6-23-11**  
**TRANSMITTAL TO SPONSORS DATE: Fall 2011**  
**RWSTC APPROVAL DATE FOLLOWING SPONSOR COMMENTS: 1-18-12**  
**COUNCIL APPROVAL DATE: 1-19-12**

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**TOPIC: Design of parking signs R7-21 and R7-21a Add sign codes to text (NPA versus 2009 MUTCD)**

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**AFFECTED PORTIONS OF MUTCD: Section 2B.47 and Figure 2B-24 (2009 MUTCD)**

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**BACKGROUND:**

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As part of the review of the NPA council approved Section 2B.54 (NPA) which became section 2B.47 in the 2009 MUTCD with some modifications recommended. The 2009 MUTCD made some changes to the NPA and FHWA did not follow some of the recommendations by NCUTCD Council vote. In its review of the 2009 MUTCD as compared to the NPA makes the following recommended changes.

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**DISCUSSION:**

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Signs R7-21 and R7-21a are shown in figure 2B-24 but within the text the sign code is needed to be referenced. Add sign codes to text.  
Also, the R7-20 Pay station sign that is placed at the pay station often has a color coding based on the number of hours. The 2009 MUTCD says that all parking signs

42 color coding are to be green, red or black for time limits. By adding an option statement  
43 that says the R7-20 sign can be other colors than green, it allows for this color coding of  
44 the portion of the sign where the 1 hour, 2 hour, 3 hour, etc is shown. The rest of the sign  
45 would be green/white.

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47 **RECOMMENDATION:**

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49 **Note:** Proposed changes to the MUTCD are shown in underline red and removed  
50 text are shown in ~~strikethrough red~~.

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52 **RECOMMENDED WORDING** to the 2009 MUTCD

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54 **Section 2B.47 Design of Parking, Standing, and Stopping Signs**

55 **Support:**

56 01 Discussions of parking signs and parking regulations in this Section apply not only to  
57 parking, but also to standing and stopping.

58 **Standard:**

59 02 **The legend on parking signs shall state applicable regulations. Parking signs**  
60 **(see Figures 2B-24 and 2B-25) shall comply with the standards of shape, color,**  
61 **and location.**

62 03 **Where parking is prohibited at all times or at specific times, the basic design**  
63 **for parking signs shall have a red legend and border on a white background**  
64 **(Parking Prohibition signs), except that the R8-4 and R8-7 signs and the**  
65 **alternate design for the R7-201aP plaque shall have a black legend and border**  
66 **on a white background, and the R8-3 sign shall have a black legend and border**  
67 **and a red circle and slash on a white background.**

68 04 **Where only limited-time parking or parking in a particular manner are**  
69 **permitted, the signs shall have a green legend and border on a white**  
70 **background (Permissive Parking signs).**

71 *Guidance:*

72 05 *Parking signs should display the following information from top to bottom of the sign,*  
73 *in the order listed:*

74 A. *The restriction or prohibition;*

75 B. *The times of the day that it is applicable, if not at all hours; and*

76 C. *The days of the week that it is applicable, if not every day.*

77 06 *If the parking restriction applies to a limited area or zone, the limits of the restriction*  
78 *should be shown by arrows or supplemental plaques. If arrows are used and if the sign is*  
79 *at the end of a parking zone, there should be a single-headed arrow pointing in the*  
80 *direction that the regulation is in effect. If the sign is at an intermediate point in a zone,*  
81 *there should be a double-headed arrow pointing both ways. When a single sign is used at*  
82 *the transition point between two parking zones, it should display a right and left arrow*  
83 *pointing in the direction that the respective restrictions apply.*

84 07 Where special parking restrictions are imposed during heavy snowfall, Emergency  
85 Snow Route (R7-203) signs (see Figure 2B-24) should be installed. The legend will vary  
86 according to the regulations, but the signs should be vertical rectangles, having a white  
87 background with the upper part of the plate a red background.

88 **Standard:**

89 08 **Where parking spaces that are reserved for persons with disabilities are**  
90 **designated to accommodate wheelchair vans, a VAN ACCESSIBLE (R7-8P)**  
91 **plaque shall be mounted below the R7-8 sign. The R7-8 sign (see Figure 2B-24)**  
92 **shall have a green legend and border and a white wheelchair symbol on a blue**  
93 **square, all on a white background. The R7-8P plaque (see Figure 2B-24) shall**  
94 **have a green legend and border on a white background.**

95 Option:

96 09 To minimize the number of parking signs, blanket regulations that apply to a given  
97 district may, if legal, be posted at district boundary lines.

98 10 As an alternate to the use of arrows to show designated restriction zones, word  
99 messages such as BEGIN, END, HERE TO CORNER, HERE TO ALLEY, THIS SIDE OF SIGN,  
100 or BETWEEN SIGNS may be used.

101 11 Where parking is prohibited during certain hours and time-limited parking or parking in  
102 a particular manner is permitted during certain other time periods, the red Parking  
103 Prohibition and green Permissive Parking signs may be designed as follows:

- 104 A. Two 12 x 18-inch parking signs may be used with the red Parking Prohibition sign  
105 installed above or to the left of the green Permissive Parking sign; or
- 106 B. The red Parking Prohibition sign and the green Permissive Parking sign may be  
107 combined (see Figure 2B-24) to form an R7-200 sign on a single 24 x 18-inch  
108 sign, or an R7-200a sign on a single 12 x 30-inch sign.

109 12 At the transition point between two parking zones, a single sign or two signs mounted  
110 side by side may be used.

111 13 The words NO PARKING may be used as an alternative to the No Parking symbol. The  
112 supplemental educational plaque, NO PARKING, with a red legend and border on a white  
113 background, may be used above signs incorporating the No Parking symbol.

114 14 Alternate designs for the R7-107 sign may be developed such as the R7-107a sign  
115 (see Figure 2B-24). Alternate designs may include, on a single sign, a transit logo, an  
116 approved bus symbol, a parking prohibition, the words BUS STOP, and an arrow. The  
117 preferred bus symbol color is black, but other dark colors may be used. Additionally, the  
118 transit logo may be displayed on the bus face in the appropriate colors instead of placing  
119 the logo separately. The reverse side of the sign may contain bus routing information.

120 15 To make the parking regulations more effective and to improve public relations by  
121 giving a definite warning, a TOW-AWAY ZONE (R7-201P) plaque (see Figure 2B-24) may  
122 be appended to, or incorporated in, any parking prohibition sign. The Tow-Away Zone  
123 (R7-201aP) symbol plaque may be used instead of the R7-201P word message plaque.  
124 The R7-201aP plaque may have either a black or red legend and border on a white  
125 background.

126 *Guidance:*  
127 16 If a fee is charged for parking and a midblock pay station is used instead of individual  
128 parking meters for each parking space, pay parking signs should be used. Pay Parking  
129 (R7-21 through R7-22) (R7-22) signs (see Figure 2B-24) should be used to define the  
130 area where the pay station parking applies. Pay Station (R7-20) signs (see Figure 2B-24)  
131 should be used at the pay station or to direct road users to the pay station.

132 **Standard:**  
133 17 **If the pay parking is subject to a maximum time limit, the appropriate time**  
134 **limit (number of hours or minutes) shall be displayed on the Pay Parking (R7-21**  
135 **or R7-21a) and Pay Station (R7-20) signs.**

136 *Option:*  
137 18 In rural areas (see Figure 2B-25), the legends NO PARKING ON PAVEMENT (R8-1) or  
138 NO STOPPING ON PAVEMENT (R8-5) are generally suitable and may be used. If a  
139 roadway has paved shoulders, the NO PARKING EXCEPT ON SHOULDER sign (R8-2) or  
140 the NO STOPPING EXCEPT ON SHOULDER sign (R8-6) may be used as these signs would  
141 be less likely to cause confusion. The R8-3 symbol sign or the word message NO  
142 PARKING (R8-3a) sign may be used to prohibit any parking along a given highway. Word  
143 message supplemental plaques may be mounted below the R8-3 or R8-3a sign. These  
144 word message supplemental plaques may include legends such as EXCEPT SUNDAYS &  
145 HOLIDAYS (R8-3bP), ON PAVEMENT (R8-3cP), ON BRIDGE (R8-3dP), ON TRACKS (R8-  
146 3eP), EXCEPT ON SHOULDERS (R8-3fP), LOADING ZONE (with arrow) (R8-3gP), and  
147 X:XX AM TO X:XX PM (with arrow) (R8-3hP).

148 ~~19 Colors that are in compliance with the provisions of Section 2A.10 may be used for~~  
149 ~~color coding of parking time limits.~~

150 19 The Pay Station (R7-20) sign may contain colors other than green for color coding the  
151 parking time limit portion of the sign only.



R7-20

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153 **Note: Existing sign in 2009 MUTCD**

154 *Guidance:*  
155 20 ~~If colors are used for color coding of parking time limits, the colors green, red, and~~  
156 ~~black should be the only colors that are used.~~

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158 RWSTC VOTE 1-18-12:

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For: 21

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Opposed: 2

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Abstentions: 2

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163 COUNCIL VOTE: 1-19-12 For: 32 Opposed: 4 Abstentions: 0  
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165 c:\ncutcd\January 2012 /Heydel/Section 2B.47 Design of parking signs R7-21 –  
166 comparison of NPA to 2009 MUTCD 6-5-11, revised 6-23-11, Revised 1-7-12, 1-9-12  
167 1-18-12 following sponsor comments, council approved 1-19-12