



NMRA BULLETIN

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MAY2005

TECHNICAL DEPARTMENT

Notice of Intent to Update Several Recommended Practices

By Rutger Friberg

During the past year the NMRA DCC Working Group has been actively reviewing several topics to enhance DCC. These include Service Mode Decoder Lock, adding more functions, investigating a streaming mode protocol for updating the software in decoders, asymmetrical DCC, enhancements in DCC plugs, and enhancements to Bi-Directional DCC.

Two of these topics have reached the point where member comment is needed. These topics will result in proposed enhancements to RP-9.2.3, RP-9.3.1 and RP-9.3.2. These RPs are available for member comment on the Technical Department portion of the NMRA website or directly at www.dcc.info. To be consid-

ered, member comments must be received by June 15.

Topic 0307122—Service Mode Decoder Lock (update to RP-9.2.3).

As discussed in the January issue of *The Bulletin*, this proposal allows for a simple method for entry-level users to program decoders while the decoders remain on the main portion of the layout. The method involves a new instruction to tell decoders that are not to be changed to ignore the subsequent programming commands.

Topics 0309301 & 0309302—Update to Bi-Directional Transmission.

In 1993 the NMRA approved two new RPs to enable decoder-initiated data transmission. During

implementation several key enhancements were proposed in order to increase backwards compatibility, simplify the approach, and to increase the transmission speed in order to be able to transmit more data. These updates are included in a revised version of RP-9.3.1 and its companion Tech Note.

The updates to the transmission method specified in the revisions to RP-9.3.1 necessitated an update to the data protocol contained in RP-9.3.2. The new proposed data protocol allows for two windows to transmit data and increases the future expansion possibilities. The proposed revision is included in a revised version of RP-9.3.2.

Versions of the suggested improvements to all three RPs are now available for member comment.

EDUCATION DEPARTMENT

New Modeler Award Added to National Contest

By Ray Bilodeau

Deputy Contest Manager

This year's national convention in Cincinnati will feature a contest just for beginners. The James L. Teese Memorial New Modeler Award will be presented to a first-time modeler earning the highest score among all first-time entrants in the judged contest. The award is sponsored by the Mid-Eastern Region.

The award recognizes Teese's contributions to the regional and national organizations. An accomplished modeler, he won awards at national and regional contests and was MMR #190. He was a well-respected contest judge who gave sound advice and encouragement to beginning modelers.

To be eligible for the Teese award a member must never have entered an NMRA-sponsored judged model contest at either the regional or national level, must be a current member of the NMRA and cannot be a professional model builder. The Mid-Eastern Region and its representative, or the national contest manager, will present the winner a plaque and a cash award of \$25.

If you're one of the many "kinda-afraid-to-enter-a-contest" modelers out there, you may want to take a look at this contest. And, yes, there really is a cash award along with a plaque! Remember the only requirement is that you fill out the NMRA Contest Entry Form and Judge's Scoring Sheet that are available at www.nmra.org website.

So build a model and keep notes of your progress—this helps when you fill out the paperwork. Include a photograph or two if you are dealing with a prototype. You might also want to show how you made castings, fabricated parts and other items if these better explain how the model was built.

One last thing: if you wish to enter the model contest and cannot be in Cincinnati for

the convention, you may submit your entry by proxy. Have a friend bring your model and paperwork to the contest room on Monday or Tuesday. Judging will take place for the national convention contest on Wednesday. Awards will be handed out on Thursday morning at our awards ceremony. If yours is the winning model it will be photographed and placed on the nmra.org website and perhaps make it into *Scale Rails*. Good luck!

Education Department Contacts

JAN WESCOTT, Director, e-mail: educate@HQ.NMRA.ORG

RAY BILODEAU, Asst. Director, e-mail: educateasst@HQ.NMRA.ORG

PAT HARRIMAN, AP Program, e-mail: achiev@HQ.NMRA.ORG

MARTY VAUGHN, Contest Program, e-mail: contest@HQ.NMRA.ORG

RICHARD FLOCK, JCP Youth Program, e-mail: jcp@HQ.NMRA.ORG

CLARK KOONING, MWTM Program, e-mail: mwtm@HQ.NMRA.ORG

BULLETINBOARD

In Memoriam

We wish to bid farewell to our members and friends who have reached the end of their journey. Our sincere sympathy is extended to members of the families they left behind. For the month of January 2005.

Bonnie Brintnall, Cleveland, OH
Evans A. Peever, Brick, NJ
Robert H. Stackpole, West Paterson, NJ
James D. Alexander, Hesperia, CA
P. M. Harvey, West Sussex, England
Ernest W. Spurr, Colorado Springs, CO
W. B. Kaeslin, Meggen, Switzerland
Francis L. Cason, Washington, DC
Keith R. Parker, Silverdale, WA
James R. Nicholson, Staten Island, NY
Charles Houser, Sterling Heights, MI
Leslie M. Barstow, Harrisburg, PA
Loren A. Long, Bandon, OR
Tony Capato, New York, NY

Pass Exchange

Pass Exchange is a free program for all NMRA members. It enables you to send and receive passes from model railroaders all over the world. Even if you don't have an operating model railroad, you can make up a pass for your ideal imaginary railroad which will serve as an introduction to other model railroaders.

To get started, send one of your passes with your address and NMRA number to Robert Stobbe, MMR, 1303 Lytle Street, Kerrville, TX 78028. You will receive a list of Pass Exchangers and your name will be published as a Pass Exchanger in the Bulletin as soon as possible. Your pass will also be

considered for the "Pass of the Month" feature in the Bulletin.

To get started as an E-Passer, e-mail your pass to me at rstob@texxa.net with a note showing your NMRA number. Your name will be added to my E-Passers list, which is distributed periodically to all on the list. You also may be selected as "Pass of the Month" and have your pass printed in the Bulletin.

Achievement Program

NMRA AP Certificates

Report for February 2005

*Indicates first Certificate of Achievement

Golden Spike

Ed Brennan, Louisville, KY
Ralph Bracewell, Louisville, KY
Mike Berry, Louisville, KY
Bruce A. Goreham, Louisville, KY
Gary Metcalf, Louisville, KY
Ron Montgomery, Louisville, KY
Joe O'Gara, Louisville, KY
Ray Rohman, Louisville, KY
Bob Widman, Crestwood, KY
Jane Clark, Damascus, MD
Bob Van Zant, Inwood, WV
Gary Frost, Camillus, NY
Michael Shanahan, Tully, NY

Master Builder - Motive Power

None this month

Master Builder - Cars

J. Stephen Sandifer, Meadows Place, TX
Gary Metcalf, Louisville, KY*

Master Builder - Structures

Gary Metcalf, Louisville, KY

Master Builder - Scenery

Gary Metcalf, Louisville, KY
Richard Bougerie, Noblesville, IN*

Master Builder - Prototype Modeler

None this month

Model Railroad Engineer - Civil

Carl Lester, College Station, TX*

Model Railroad Engineer - Electrical

David Poquette, Whitefish Bay, WI
Edward O'Rourke, Syracuse, NY*

Chief Dispatcher

Bill McPherson, Rowlett, TX
David Greer, Lexington, KY
Darrell Logan, Grove City, OH
Al Warren, Ames, IA
Phil Monat, Bronx, NY

Association Official

Richard Briggs, MMR, Grove City, OH
Bruce A. Goreham, Louisville, KY*
Janice Wescott, Henderson, NV

Association Volunteer

Robert Dawson, Louisville, KY*
Bruce A. Goreham, Louisville, KY
Gary Metcalf, Louisville, KY
Ron Montgomery, Louisville, KY
Joe O'Gara, Louisville, KY*
Bob Boomsma, Madison, WI*
Dave Rickaby, Marinette, WI*

Model Railroad Author

Bob Frankrone, Louisville, KY
Sean Lamb, Madison, WI

Master Model Railroader

None this month

WELCOME ABOARD

New members for January 2005.

Life Members

Andrew T. Bochat, Fort Leonard Wood, MO
Kevin Goodman, Lynchburg, VA

Foreign and APO

Staffan Ehnбом, Lund, SWEDEN
Carsten Moller, Hamburg, GERMANY
Alexandre Ramos, Curitiba, PR

Northeastern

Anthony Carpentier, Manhasset, NY
Paul Fainet, Remuera, NY
Stelios Viennas, Astoria, NY
James A. Vliet, Freeport, NY
Ernest Ames, Franklin, MA
David Ankener, Plympton, MA
Loren Batchelder, Mansfield, MA
Jimmy Collins, Wakefield, MA
Caleb Q. Dyer, Everett, MA
Martin Fleischama, Ashland, MA
Lloyd Price, Concord, MA
Chglie Schaffel, Sharon, MA
John Steffann, Berlin, MA
Charles Stevens, Hingham, MA
Daniel Temple, Marlborough, MA

Matthew, Zenzie, Dover, MA
Chris Hughes, Piscataway, NJ
Victor Loppe, Guttenberg, NJ
Kenneth Louis, Newark, NJ
Charles G. Sensale, Hewitt, NJ
Daniel DeLany, Manchester, CT
John R. Gamm, Glastonbury, CT
Robert Hawley, Stratford, CT
Henry Pierce Warwick, RI
Jean H. Harra, N. Blenheim, NY
Douglas A. Laremore, Guiderland, NY
Joseph McAteer, Albany, NY
Michael D. Rubin, Neck, NY
Jeremiah K. Ross, IV, Buxton, ME
Jeremiah K. Ross, III, Buxton, ME
Paul Brasky, Kingston, NY
Christopher P. Curcio, Bloomington, NY
Peter A. Pinchera, Monroe, NY
Bernard Duerr, Syracuse, NY
Harold Nicholson, Iramichi, NB
Richard S. DeWolfe, Montpelier, VT
M. Dona Blaufox, Rye, NY
Dan Harding, Greenwich, CT
Jeffrey B. Linson, Cold Spring, NY

Niagara Frontier

Peter Coleman, Ottawa, ON
Jim E. Stark, Scarborough, ON
Wayne G. Hoth, Pickering, ON
John B. Manson, Kinburn, ON
John Butler, Horseheads, NY
David Goodhead, Whitby, ON
Bruce K. Rogers, Grand Island, NY

North Central

Alan D. DelMonte, Maumee, OH
Charles A. Gilbert, Waterville, OH
James A. Moore, Sandusky, OH
Jim Postlewait, Sylvania, OH
Bill Hendrick, Shepherd, MI
Ronald Kurtz, Alanson, MI
Greg Balmas, Harrison Twp. MI
David Cook, Birmingham, MI

Thousand Lakes Region

Andrew Hegstad, Stillwater, MN
Phyllis Gorecki, Spicer, MN
Terry Sanford, Rochester, MN

Pacific Northwest

Dana Rudko, Vancouver, BC

Brian Rudko, Vancouver, BC
Paul Kintigh, Eugene, OR
John Dees, Portland, OR
David Holden, Vancouver, WA
Gerry Pruss, Portland, OR
Pat Quinn, Aloha, OR
Donald Riss, Lake Oswego, OR
Lloyd Wright, Vancouver, WA
Jim TenEyck, Idaho Falls, ID
Gary T. Whitworth, Boise, ID
John Dolmar, Granite Falls, WA
Casey Durand, Eagle River, AK
Peter Gulick, Newcastle, WA
Gerald Harkleroad, Bellevue, WA
Phillip Head, Fall City, WA
James Jackson, Olympia, WA
Richard Johnson, Seatac, WA
Drew Keith, Anchorage, AK
Richard Kloos, Bellevue, WA
Norm Koplin, Renton, WA
Brent D. Lambert, Seattle, WA
Lon Lease, Wasilla, AK
Mark Lembersky, Seattle, WA
Robert Meals, Langley, WA
Kim Ohlmann, Seattle, WA

WELCOME ABOARD — CONTINUED

Randy Person, Tumwater, WA
 Allan Rathbun, Redmond, WA
 Gordon Robinson, Olympia, WA
 Lindsay Schroepfel, Tacoma, WA
 James Schroepfel, Seattle, WA
 Chris Scotthanso, Bainbridge Island, WA
 Robert Stafford, Arlington, WA
 Kelly Tissell, Seattle, WA
 Sam Tooley, Tacoma, WA
 Bill Zidel, Olympia, WA
 Jim Zurcher, Federal Way, WA
 Michael Applegate, Kalispell, MT
 Bob Briggs, Cheney, WA
 Darryl D. Hirst, Spokane Valley, WA
 John Langlot, Spokane Valley, WA
 Shawn Siebold, Mesa, WA
 Vic Tapscott, Wenatchee, WA
 Mike Borkristl, Calgary, AB
 Jason Nishiyama, Calgary, AB
 Anthony Craig, Burnaby, BC
 Colin Dover, New Westminster, BC
 John D. Leslie, Revelstoke, BC
 Doug Mayer, Revelstoke, BC
 Ross A. Norton, Clovis, CA
 Craig Bell, San Ramon, CA

Pacific Coast

Eric Benson, Pleasant Hill, CA
 Daniel Bernstein, Palo Alto, CA
 Gary Black, Los Gatos, CA
 Chris deBlick, Alameda, CA
 Joseph Driscoll, Redwood, CA
 John Sing, San Mateo, CA
 Stephen P. Williams, Sunnyvale, CA
 John Yakes, Palo Alto, CA
 Patricia Anderson, Spring Creek, NV
 Shari Mascitelli, Manteca, CA
 Jim Reynolds, Rio Linda, CA
 Bill Muylaert, Santa Rosa, CA
 Brett Bowen, Pearl City, HI
 John R. Gilchrist, Honolulu, HI

Rocky Mountain

Rand Hood, Larkspur, CO
 Scott M. Poseley, Littleton, CO
 Mark S. Tarletsky, Centennial, CO
 Garry Moyer, Colorado Springs, CO
 Joshua Stark, Albuquerque, NM
 John K. Hughes, Albuquerque, NM
 Maurice Cohen, Alamogordo, NM
 Irene Roberts, Carlsbad, NM
 David I. Wright, Carlsbad, NM
 Ronald Littmann, Boulder, CO
 Richard Patterson, Torrington, WY
 Greg Brubaker, Layton, UT

Midwest

John E. Aukofer, Brookfield, WI
 Terry Huebner, Milwaukee, WI
 John Struck, Hubertus, WI
 Matthew Baumgart, Reedsburg, WI
 Dennis Eggert, Appleton, WI
 Joe Fittshur, DePese, WI
 Don Kottke, Stevens Point, WI
 James A. Lembcke, Appleton, WI
 Scott Turk, Green Bay, WI
 Robert E. Petit, Jr., Merrillville, IN
 Michael Bachman, Washington, IL
 Tim Dodge, Joliet, IL

Richard A. Bourgerie, Noblesville, IN
 James Brothers, McCordsville, IN
 Max R. Buell, Noblesville, IN
 Charles R. Davies, Shelbyville, IN
 Tim C. LaMar, Lafayette, IN
 Nathan Pelton, Carmel, IN
 John Sage, French Lick, IN
 Carl Johnson, Champaign, IL
 Richard, Groeling, Glenview, IL
 Herbert Kleisch, Skokie, IL
 Paul D. Tanzar, Evanston, IL
 Alan Brumbaugh, Palatine, IL
 David A. Srenaski, Green Bay, WI
 Craig E. Eadler, Hampshire, IL
 Ray Handel, Lend, IL
 Glenn C. Pruett, Maple Park, IL
 Dave D. Scharnhors, Quincy, IL
 Sid G. Wilson, Quincy, IL

Mid-Continent

Stephen Davis, Tulsa, OK
 Mark Beemer, Overland Park, KS
 Byron T. Collier, Shawnee Mission, KS
 William C. Price, Topeka, KS
 Andrew T. Bochat, Fort Leonard Wood, MO
 Todd Leftwich, Canton, MO
 Edward A. D'Sousa, St. Louis, MO
 Gus Heil, Clayton, MO
 Mark Heil, Clayton, MO
 Tom Hessel, St. Louis, MO
 Jim McIntosh, St. Charles, MO
 William Payne, Barnhart, MO
 Edward E. Walker, Granite City, IL
 Steve Warren, St. Louis, MO
 Thomas P. Wood, Foristell, MO
 Adrian M. Adams, West Frankfort, IL
 William R. White, Newton, IA

Mid-Eastern

Jeffrey Davidson, Jacksonville, NC
 William P. Freeland, North East, MD
 Dean D. Proper, Beaufort, NC
 James C. Spang, Bishopville, MD
 Stuart C. Cleveland, Laurel Springs, NJ
 Keith T. Conroy, Voorhees, NJ
 Alfred Galli, Stewartville, NJ
 Stu S. McGee, Sicklerville, NJ
 Graham Q. Umlauf, Pennington, NJ
 John H. Jessup, Woodbridge, VA
 Steve King, Germantown, MD
 Stephen Peterson, Leonardtown, MD
 James Reilly, Franconia, VA
 Michael E. McAndrew, Norristown, PA
 Kevin M. Grey, Virginia Beach, VA
 Jack M. Roe, Virginia Beach, VA
 John E. Wilson, Virginia Beach, VA
 Jason S. Blackham, Arlington, VA
 Earl T. Ingram, IV, Richmond, VA
 Jack E. Jackson, Alexandria, VA
 George Arnold, Taneytown, MD
 Russell Forte, Elliott City, MD
 James T. VanRenssea, Baltimore, MD
 Steven M. Doty, Sun City, NJ
 David Sherman, Mt. Airy, MD
 Christopher Sunderland, Riverton, NJ
 Earl D. Weitzman, Flagstaff, NJ
 Edward M. Driggs, Orefield, PA
 Thomas G. Moore, Oxford, PA
 Robert Peelor, York, PA

Membership Thermometer

	Total	Count Change
Feb. 2004	19,137	(383)
Mar. 2004	19,790	.653
Apr. 2004	19,762	(28)
May 2004	19,798	.36
Jun. 2004	19,877	.79
Jul. 2004	19,789	(88)
Aug. 2004	19,823	.34
Sep. 2004	19,545	(278)
Oct. 2004	19,550	.5
Nov. 2004	19,510	(40)
Dec. 2004	19,365	(145)
Jan. 2005	19,478	135

Carl A. Baumgart, Concord, NC
 Alan Bradley, Durham, NC
 Ralph Northcutt, Raleigh, NC

William E. Hoerger, Murphy, NC

Lone Star

James T. Guthridge, Zachary, LA
 B. Erwin, Garland, TX
 Robert R. Jackson, Cedar Hill, TX
 Steve Smegner, Coppell, TX
 Kenneth A. Evans, Wimberly, TX
 Roger Horne, Corpus Christi, TX
 Thomas M. Harrington, Humble, TX
 Benton P. Webb, Clute, TX

Mid Central

James Bradley, Kent, OH
 Aaron Glover, Brookfield, OH
 James Gnagy, Jr., North Canton, OH
 William R. Butler, Jr., Greenville, PA
 Marlin Keck, Allison Park, PA
 Bruce R. Light, Jeannette, PA
 Daniel Mulhearn, Pipestem, WV
 Mark Weber, McKees Rocks, PA
 Walter Griffin, Pleasant Lake, IN
 Max Foster, Westlake, OH
 Justin Curry, Madison, OH
 Marie Ballou, Lewis Center, OH
 John Okuley, Columbus, OH
 Alan S. Ryan, Columbus, OH
 James S. Schrader, Lewis Center, OH
 Gerald Michael, Lebanon, OH
 Neil C. Rothe, Cincinnati, OH
 Larry D. Rushing, Fairfield, OH
 Gary Seibert, Cincinnati, OH
 Larry Ulrich, Cincinnati, OH
 Steven P. VanViliet, Maineville, OH
 Rick Geerts, Madison, IN
 David K. Griffin, Lexington, KY
 Tom Lykins, Lexington, KY

Southeastern

Robert L. George, Jr, Pleasant Grove, AL
 Foi McCraw, Jr., Birmingham, AL
 Frederick N. Meyer, Mobile, AL
 Gabe Haney, McCaysville, GA
 Donald E. Lodge, Tucker, GA
 Robert E. Pagano, Atlanta, GA
 James Travis, Marietta, GA
 James E. Thomas, Ft. Mill, SC
 Jeffrey Zabler, Bluffton, SC
 Bill Bullard, Crossville, TN
 John Browder, Knoxville, TN
 Homer Anderson, Fort Oglethorpe, GA
 Ben Bedford, Chattanooga, TN

British

Donald Westerman, St Helens, ENGLAND
 N. Bowyer, West Midlands, ENGLAND
 A. H. Binnie, Glasgow, SCOTLAND

Sunshine

Eugene Trescott Jr., Inverness, FL
 Harry I. Trubshaw Jr., Jacksonville, FL
 Thomas R. Young, Palatka, FL
 Gary R. Grundy, Longboat Key, FL
 William H. Snell, Tampa, FL
 Gary G. Sorley, Plant City, FL
 James R. MacGillivray, Hobe Sound, FL
 David R. Shepard, Palm Beach Gardens, FL
 David M. White, Stuart, FL

Pacific Southwest

Nick Condos, San Diego, CA
 Lise Lapoin, Conway, Carlsbad, CA
 Rachel Drago, Oceanside, CA
 Ernest H. Grabbe, San Diego, CA
 Terry E. Luft, Whittier, CA
 Eric D. Polk, Lakewood, CA
 Kenneth Weinberg, South Pasadena, CA
 George M. Feltovic, Tucson, AZ
 Pam Weathers, Tucson, AZ
 David Weathers, Tucson, AZ
 Tim Ford, Vista, CA
 George G. Gragg, Redondo Beach, CA
 Tom E. Hirsch, Banning, CA
 John Kinkele, Las Vegas, NV
 JC Myer, Hemet, CA
 Robert E. Trebes, Escondido, CA

Australasian

Roger Weal, New Berrima, NS, AUSTRALIA
 John Sands, Chifley, AG, AUSTRALIA
 Michael Holian, Melton, VI, AUSTRALIA
 Bob Powell, East Oakleigh, VI, AUSTRALIA
 Bob Farquar, Repton, NS, AUSTRALIA
 Ken House, Greenwith, SA, AUSTRALIA
 Terry Inge, Banksia Park, SA, AUSTRALIA
 Mike Warburton, Elizabeth, SA, AUSTRALIA
 Bruce Czerniec, Baulkham Hills, NS, AUSTRALIA
 Scott Huntley, Austral, NS, AUSTRALIA
 Bill Baggett, Dorrigo, NS, AUSTRALIA
 Norm Mitchell, Moonce, NS, AUSTRALIA
 Russell Phermister, Coffs Harbour, NS, AUSTRALIA
 Jim Sowter, Toormina, NS, AUSTRALIA