

Recommended Practice discussed at the Modular Layout meeting 7/31/13

The Three Lakes Model Railroad Club will adhere to the Free-Mo Standards as published at www.free-mo.org With the following nonexclusive exceptions:

Our current need is for 2'X 4' Modules and we should try to produce an even number allowing for adding corners.

Height of the modules for train shows not connecting to other Free-Mo modules should be 48" to mainline rail height. This is to allow smaller children to view the layouts details.

Modules will continue to be built of furniture grade ¾" Plywood

A flange should be placed at one end of each module to allow easy alignment during setup. This flange may be moved to either end of the module as needed.

Slats, 2 end and 3 middle slats will be 3"X 1" (3/4) to support 2 layers of foam to the top of the frames Sides may be cut down from the top for clearance of rivers and other land forms as required. Foam will be 2) 1" extruded blue or pink foam mounted on the slats.

Legs will be produced to be 2X2" (1.5" Sq.) with 3/8" T nuts and 3" carriage bolts for leveling to 48" One Pair of legs will be produced for each module.

As stated in the Free-Mo Standards S3.7 joining rails will bridge the connections of modules (2")

Sidings that may connect between modules will be at 2.75" off the center line of the main

Crossing modules will have the crossing track at on less than 12" inset from ends of the modules

Primary wire connections will include: Track Power, + – 12 Volts DC and ground

Operations should be by NCE Radio throttle however at least 2 jacks should be mounted for plug-in throttles.

We may look into adding a 3' Narrow gauge line along the rear of a set of modules for the show

Backdrops or sky boards may be attached to the rear of the modules and should be the length of the module and 24" high. These should be removal able with bolts and wing nuts.

I am sure there are additions and questions please e mail me with any additions and corrections.

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