

From: Rich Henthorn <henthorn@mbari.org>
Subject: **Re: MARS Static IP addresses**
Date: June 3, 2009 11:35:42 AM PDT
To: "Sherman, Alana" <alana@mbari.org>, "McGill, Paul" <mcgill@mbari.org>

Unless there are objections:

10.1.13.1 Gateway
10.1.13.2 SIMM
10.1.13.3 Patton
10.1.13.4 Rover CPU
10.1.13.5 Relay Switch
10.1.13.6 Axis Video Server
10.1.13.7 Transit cam
10.1.13.8 Tether cam
10.1.13.9 Florescence system

On 6/3/09 10:58 AM, "Heller, Ken" <kheller@mbari.org> wrote:

Alana,

Devices attached to MARS are assigned IP addresses based upon the port they are attached to. Rover will connect to port 3. Therefore Rover addresses on MARS will be in the 10.1.13.xxx subnet. The gateway address is 10.1.13.1. Addresses 10.1.13.250 thru 10.1.13.255 are reserved for use by MARS O&M. When it is desired to have mapping to a 134 addresses, the devices should be assigned the lower subnet addresses (10.1.13.2 thru 10.1.13.11).

These addresses would then be mapped (by Pete) as follows:

10.1.13.2 -> 134.89.42.132
10.1.13.3 -> 134.89.42.133
10.1.13.4 -> 134.89.42.134
10.1.13.5 -> 134.89.42.135
10.1.13.6 -> 134.89.42.136
10.1.13.7 -> 134.89.42.137
10.1.13.8 -> 134.89.42.138
10.1.13.9 -> 134.89.42.139
10.1.13.10 -> 134.89.42.130
10.1.13.11 -> 134.89.42.131

DNS servers on the MARS network is 10.91.128.61 and 10.91.128.61

Ken

