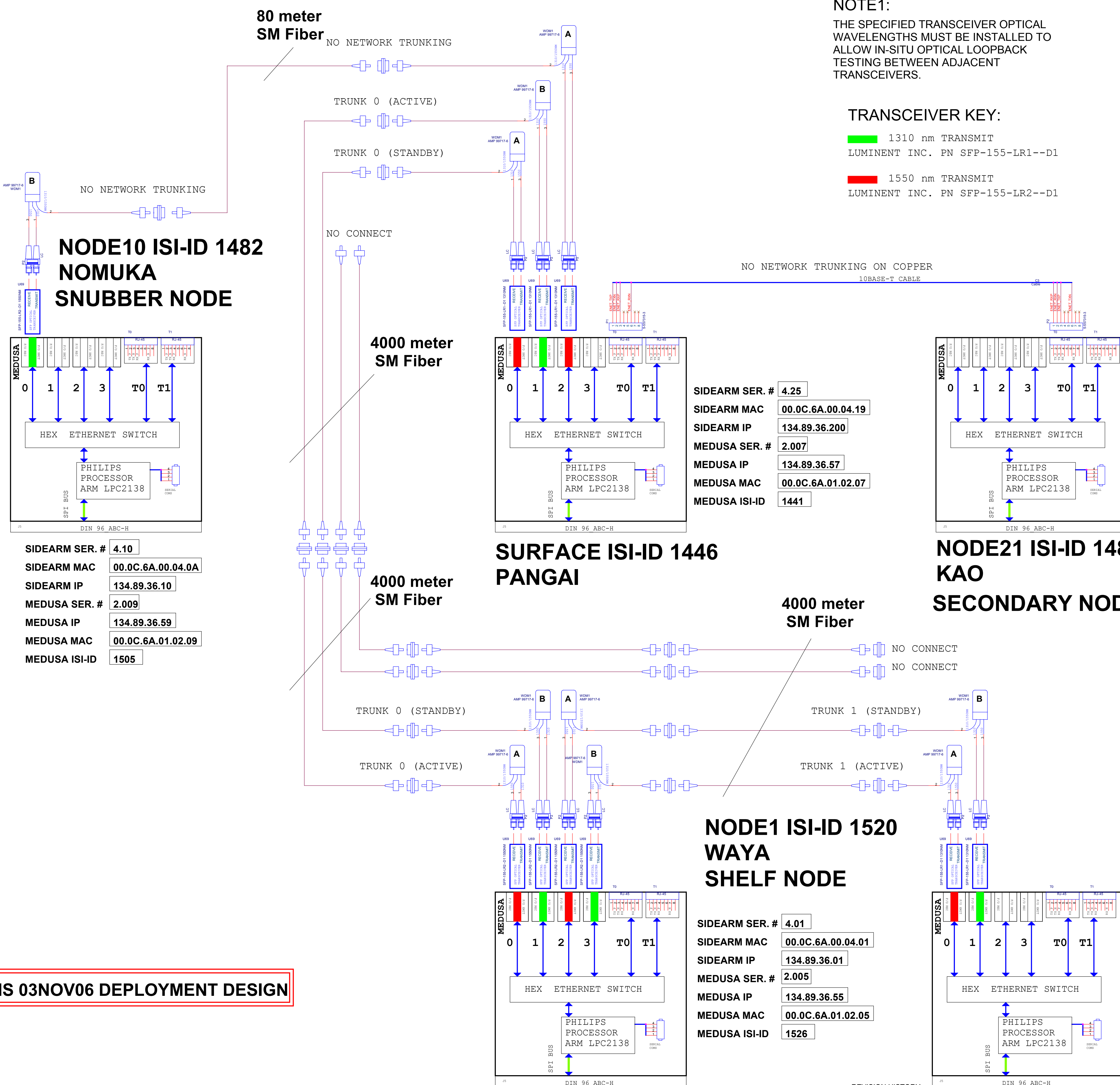


MTM4 DEPLOYED TEST SYSTEM MOOS Network 1 (134.89.36.xx)

AXIS 03NOV06 DEPLOYMENT DESIGN



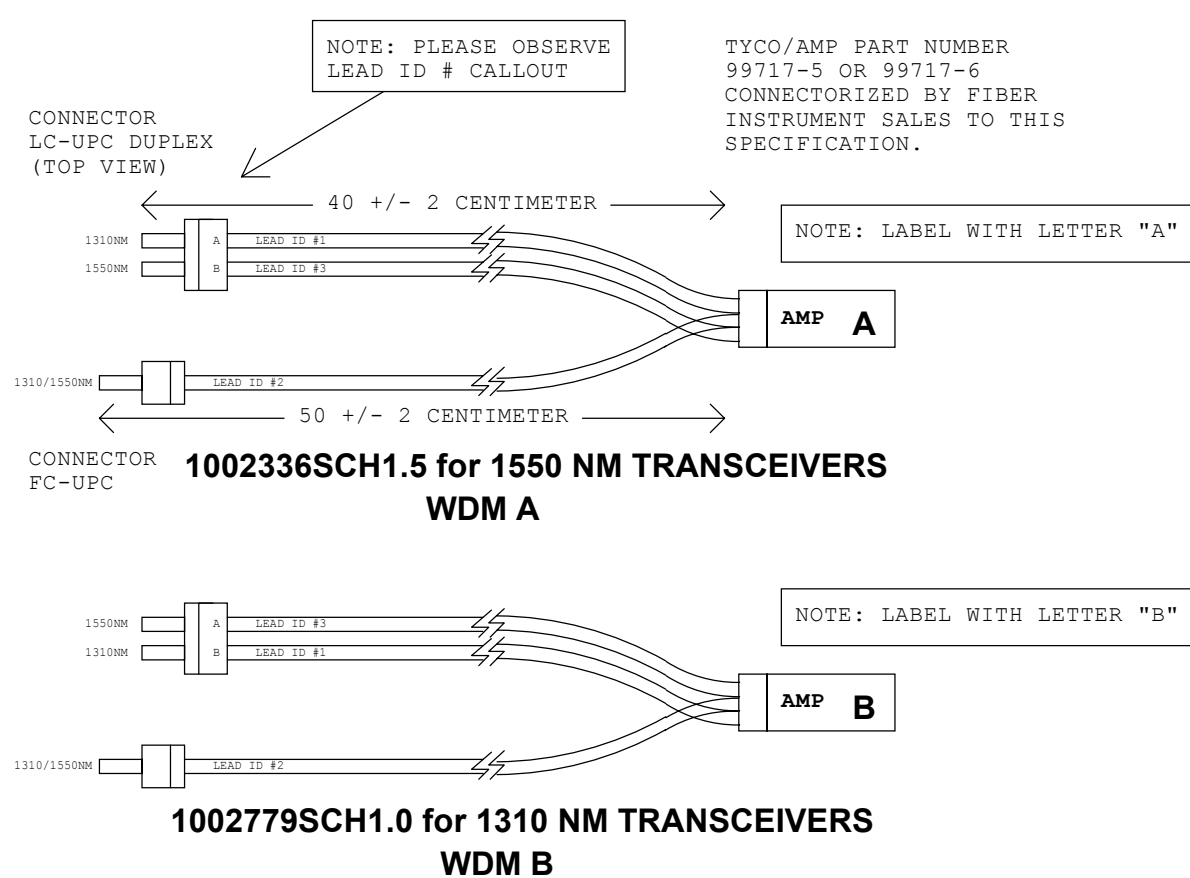
NOTE1:
THE SPECIFIED TRANSCEIVER OPTICAL WAVELENGTHS MUST BE INSTALLED TO ALLOW IN-SITU OPTICAL LOOPBACK TESTING BETWEEN ADJACENT TRANSCEIVERS.

TRANSCEIVER KEY:

 1310 nm TRANSMIT
LUMINENT INC. PN SFP-155-LR1--D1

 1550 nm TRANSMIT
LUMINENT INC. PN SFP-155-LR2--D1

NOTE2:
THE PROPER WDM CABLE SPECIFICATIONS
MUST BE USED FOR THE TWO TRANSCEIVER
OPTICAL WAVELENGTHS INSTALLED. THE
CONNECTORS CAN BE DISSASSEMBLED AND
RECONFIGURED. THE SPECIFICATION IS
INCLUDED FOR REFERENCE.



SIDEARM SER. #	4.21
SIDEARM MAC	00.0C.6A.00.04.15
SIDEARM IP	134.89.36.21
MEDUSA SER. #	2.004
MEDUSA IP	134.89.36.54
MEDUSA MAC	00.0C.6A.01.02.04
MEDUSA ISI-ID	1442

NOTE3:
THE MEDUSA AND SIDEARM SERIAL NUMBERS AND
MAC ADDRESSES ARE FOR REFERENCE ONLY AND
MAY NOT BE UP TO DATE. CHECK MTM4 MASTER
CONFIGURATION DOCUMENT FOR CONFIRMATION.

NOTE4:
THE SIDEARM 10BASE-T CONNECTION MUST BE ON MEDUSA PORT 4 (SILKSCREEN REF. T2). THIS PORT ONLY IS SOFTWARE CONFIGURED FOR 10BASET AND HALF-DUPLEX. THE OTHER PORTS AUTO-NEGOTIATE.

AXIS NODE11
ISI-ID 1522
VIWA

SIDEARM SER. #	4.11
SIDEARM MAC	00.0C.6A.00.04.0B
SIDEARM IP	134.89.36.11
MEDUSA SER. #	2.008
MEDUSA IP	134.89.36.58
MEDUSA MAC	00.0C.6A.01.02.08
MEDUSA ISI-ID	1596

REVISION HISTORY	DIN 96 ABC-H
1.0 01JUN05 mrc Initial release.	
1.1 08JUN05 mrc Added labels as per Timms comments.	
1.2 19AUG05 mrc Changed transceiver call-out to allow passive loop-back.	
1.5 20MAY06 mrc Updated to deployed snubber configuration.	
2.0 05JUL06 mrc Verified board information.	
2.1 05SEP06 mrc Updated phase 1 deployed configuration. Corrected WAYA Medusa SN.	
3.0 02NOV06 Updated to AXIS deployment design.	
3.1 07DEC06 Corrected note 11 Medusa ISI-ID.	

FILENAME: DeployedOpticalInterconnect

DESIGN: MARK CHAFFEY CHMA@MBARI.ORG PHONE: 831 775-1708	MBARI 7700 SANDHOLET ROAD MOOS LANDING, CALIFORNIA 95059										
	MTM4 OPTICAL SYSTEMS DESIGN DEPLOYED SYSTEM BLOCK DIAGRAM										
<table border="1"> <tr> <td>Size</td> <td>CAGE Code</td> <td>DWG NO</td> <td>Rev</td> </tr> <tr> <td></td> <td>NONE</td> <td>1002780SCH3.1</td> <td>3.1</td> </tr> </table>	Size	CAGE Code	DWG NO	Rev		NONE	1002780SCH3.1	3.1			
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Thursday, December 07, 2008	Scale	Sheet	1 of 1								