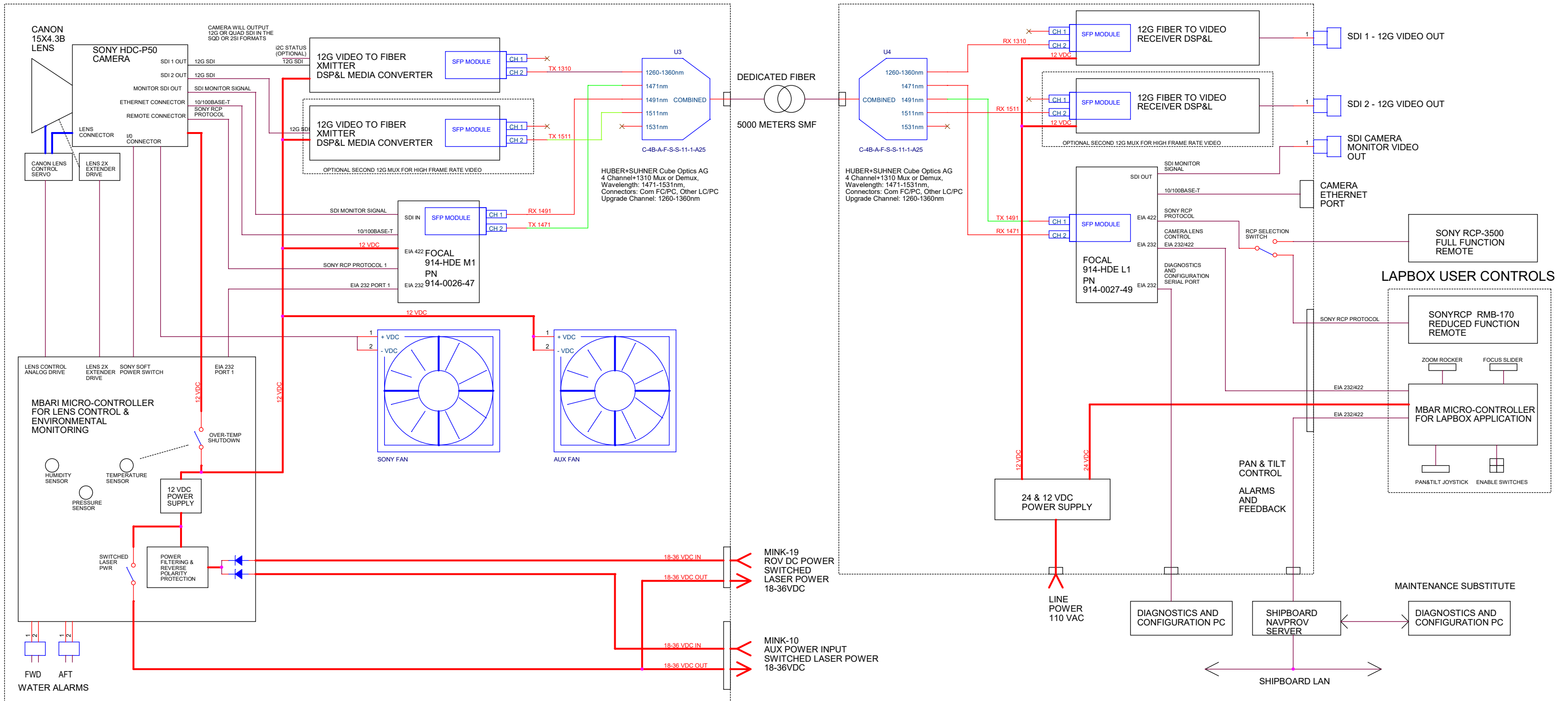


4K ROV CAMERA BLOCK DIAGRAM



NOTES:

1. This configuration uses the DSP&L 12G fiber components with standard 1310nm SFP modules.
2. MOOG/FOCAL Components have configuration/status via 232 port and dedicated PC application.
3. With POE supply this configuration will support advanced SONY 3500 Ethernet RCP as well as standard 8-PIN RCP interface.

REVISION HISTORY:
30-JAN-2020 REV. A First release. mrc
14-AUG-2020 REV. B Added 2nd mux., Sony soft switch, added laser pwr
18-SEP-2020 REV. C Updated drawing number.
08-OCT-2020 REV. D Modified lapbox comms, rcp interface.
29-OCT-2020 REV. E Added maintenance terminal.
22-FEB-2021 Rev. F Corrected SFP xmit/rec ports.

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Title	4K ROV CAMERA SYSTEM DESIGN
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PROJECT # 902001

Size	Engineer: Mark Chaffey EMAIL: chma@mbari.org (831) 775-1708	Number 100221507-00-F-ASM		Rev F
	Date: Monday, December 06, 2021	Filename NA	Sheet 1 of 3	