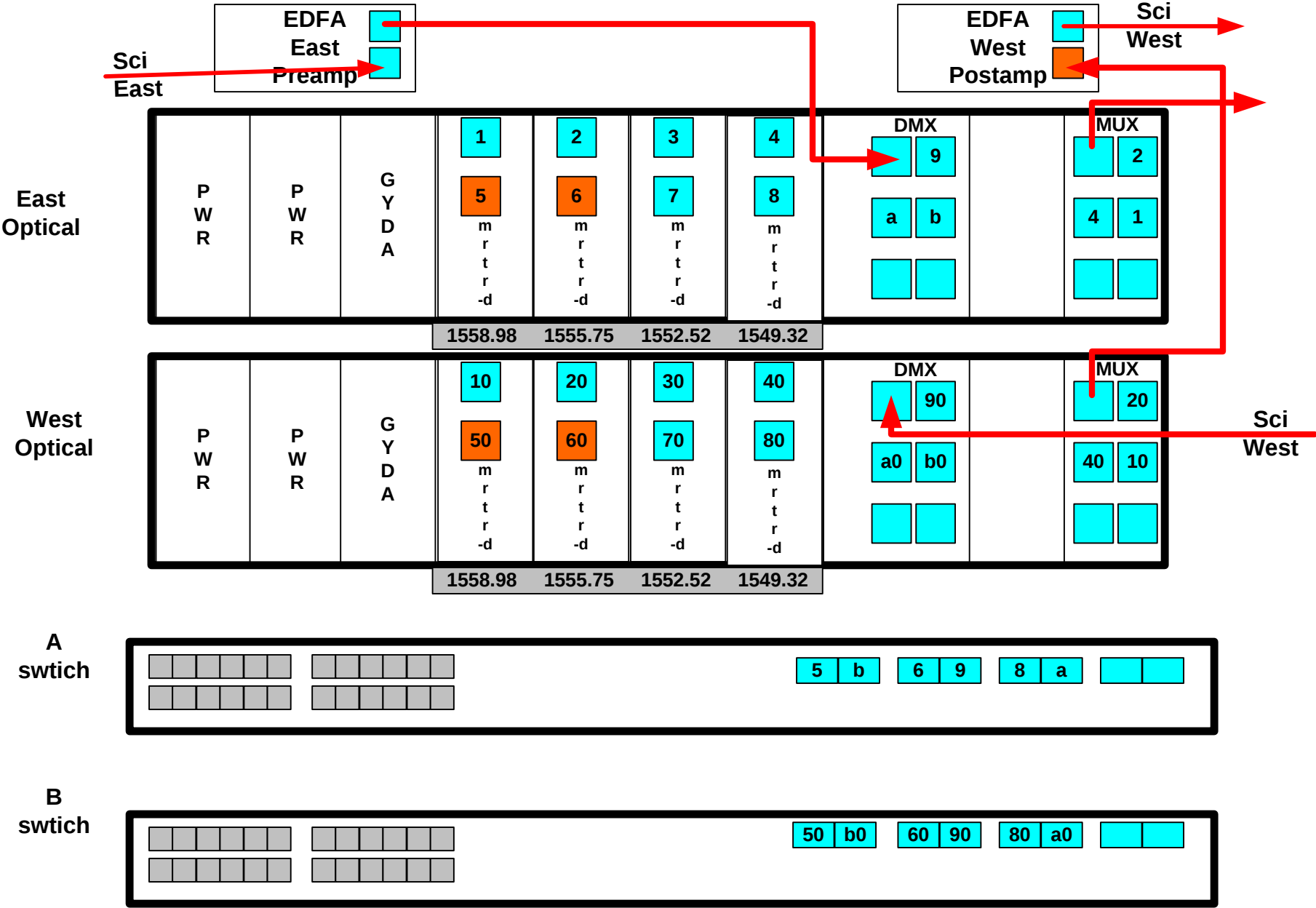


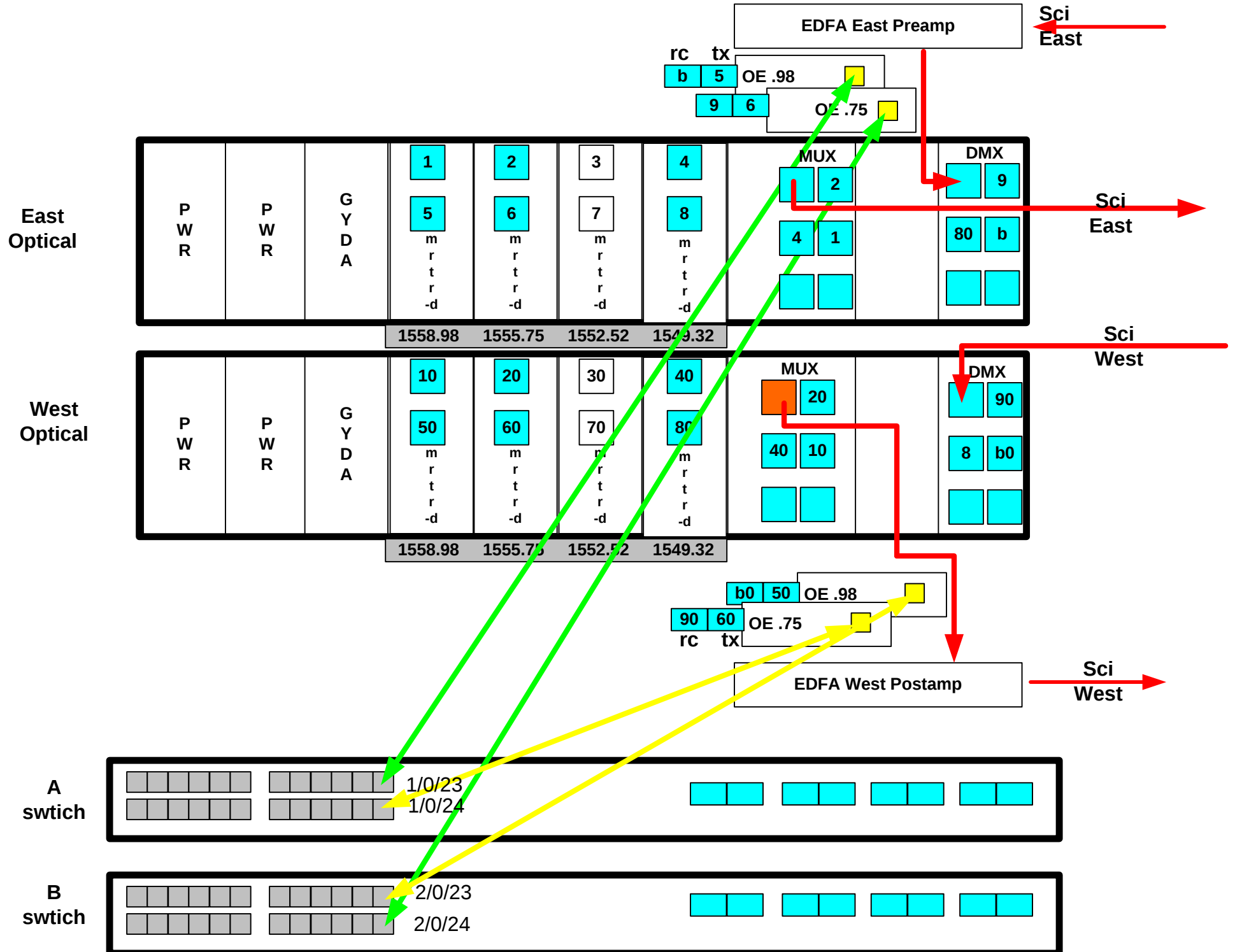
MARS OPTICAL FIBERING DIAGRAM

MARS
Org: WHOI
Engr: Fritz Sonnichsen
Date: 0`/15/05

MARS - Shore Node Fiber Runs



MARS - Science Node Fiber Runs



MARS - Science Node Fiber Length Chart

from	to	length(cm/in)
1 mrtr East	1 mux East	49/19
2 mrtr East	2 mux East	47/18
4 mrtr East	4 mux East	39/15
5 mrtr East	5 OE East	56/22
6 mrtr East	6 OE East	43/17
8 mrtr East	8 DMX West	44/20
b DMX East	b OE East	78/28
9 DMX East	9 OE East	53/21

from	to	length(cm/in)
10 mrtr West	10 mux West	49/19
20 mrtr West	20 mux West	47/18
40 mrtr West	40 mux West	39/15
50 mrtr West	50 OE West	56/22
60 mrtr West	60 OE West	43/17
80 mrtr West	80 DMX East	44/20
b0 DMX East	b0 OE East	78/28
90 DMX East	90 OE East	53/21

Attenuators SUB SEA NODE		
point	desc	Value
9w	Into West EDFA from Mux	10

Attenuators SHORE SIDE		
point	desc	Value
Aw	Into West EDFA from Mux	10
1w	From SFP into MRTR 1558.98 West	5
2w	From SFP into MRTR 1555.75 West	5
3w	From SFP into MRTR 1549.32 West	na
1e	From SFP into MRTR 1555.98 East	5
2e	From SFP into MRTR 1555.75 East	5
3e	From SFP into MRTR 1549.32 East	na