

MBARI FREQUENCIES

REV: 03JUL03

TELEX WIRELESS HEADPHONES

PT LOBOS:

BASE RX: 206.000 MHz

207.425 MHz

BASE TX: 177.800 MHz

WESTERN FLYER:

BASE RX: 212.000 MHz

212.800 MHz

213.425 MHz

213.800 MHz

BASE TX: 183.730 MHz

VHF FREQUENCIES

<u>CH</u>	<u>FREQ(MHz)</u>	<u>USAGE</u>
1	159.0700	

UHF FREQUENCIES

<u>CH</u>	<u>FREQ(MHz)</u>	<u>USAGE</u>
1	461.4000	DGPS
2	461.7625	Drifters
3	461.7875	OASIS
4	464.2250	
5	466.7625	
6	466.7875	NMC
7	466.4000	
8	469.2250	
<WF FREQUENCIES>		
1	467.7500	BOAT OPS
2	467.7750	BOAT OPS
3	467.8000	BOAT OPS
4	467.8250	BOAT OPS

MICROWAVE FREQUENCIES

2.5 GHz SYSTEMS

CH	FREQ(MHz)	APPS
1	2475.0 MHz	

6 GHz SYSTEMS

XMTR*			RCVR**		
CH	FREQ(MHz)	APPS	CH	FREQ(MHz)	APPS
1	6437.5	SYS B - WF	11	6437.5	SYS B - MT
2	6462.5	SYS A - MT	12	6462.5	SYS A - PL
3	6487.5	SYS B - MT	13	6487.5	SYS B - WF
4	6512.5	SYS A - PL	14	6512.5	SYS A - MT

Point Lobos

BOAT TX/MTN RX - 6512.5 MHz
BOAT RX/MTN TX - 6462.5 MHz

Western Flyer

BOAT TX/MTN RX - 6437.5 MHz
BOAT RX/MTN TX - 6487.5 MHz

*NEW XMTR

CH	FREQ(MHz)	APPS
11	6437.5	SYS B - WF
12	6462.5	SYS A - MT
13	6487.5	SYS B - MT
14	6512.5	SYS A - PL

**OLD RCVR

CH	FREQ(MHz)	APPS
4	6437.5	SYS B - MT
5	6462.5	SYS A - PL
6	6487.5	SYS B - WF
7	6512.5	SYS A - MT

SYS A (Point Lobos)

TORO TX/BOAT RX - 6462.5 MHz
TORO RX/BOAT TX - 6512.5 MHz
SUB CARRIERS 4.83, 7.5 MHz
OPTIMAL ELAVATIONS
LOBOS: ~ 0°
TORO: ~ 9°

SYS B (Western Flyer)

TORO TX/BOAT RX - 6487.5 MHz
TORO RX/BOAT TX - 6437.5 MHz
SUB CARRIERS 4.83, 7.5 MHz
OPTIMAL ELAVATIONS
FLYER: ~ 0°
TORO: ~ 6°

18 GHz SYSTEMS

SYSTEM A (DUPLEX)

TORO TX/MBARI RX - 19.350 GHz

TORO RX/MBARI TX - 17.790 GHz

SUB CARRIERS: 4.83, 7.5, 8.3, 8.59 MHz

SYSTEM B (DUPLEX)

TORO TX/MBARI RX - 19.430 GHz

TORO RX/MBARI TX - 17.870 GHz

SUB CARRIERS: 4.83, 7.5, 8.3, 8.59 MHz

SYSTEM C (DUPLEX)

TORO TX/MBA RX - 19.270 GHz

TORO RX/MBA TX - 17.710 GHz

SUB CARRIERS: 7.5, 4.83, 8.3 MHz

SYSTEM D (SIMPLEX)

TORO TX/ MBA RX - 18.970 GHz

SUB CARRIERS: 6.2, 6.8, 7.5, -- MHz

WE HAVE UNUSED FREQ & NO EQUIP:

MBA TX/TORO RX - 18.630 GHz

23 GHz SYSTEMS

CH	FREQ(MHz)	APPS
1	23025.0 MHz	
2	23375.0 MHz	
3	23375.0 MHz	