

Jul 24

Approximate Acoustic Schedules

Sep 15

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

ADCP ship/moored 75/300/600 kHz

Gliders 170 kHz depth sounder

Releases  
7-15kHz

Lynch  
224,300,400,500 Hz sources  
10-13 kHz LBL pingers

100,200,400,800,1600 Hz MSM

Turgut  
.5-12kHz  
Chirp sonar

Badiey  
50-500Hz airgun  
.2-7kHz coms  
2-4.5kHz coms

AWACS  
500-1300Hz EMATT  
50-1500Hz HX-46 source  
8-18kHz, 7-50kHz, 10-50kHz,  
300 kHz, 7-20kHz Remus

Osler  
1-20 kHz 445  
kHz 12-120  
kHz

Becker  
350,75,1  
25,175  
j-15-3

Tang/Dahl  
15-60kHz xdcr1  
2-20kHz xdcr1007  
2-10kHz xdcr2010

Hodgkiss  
53,103...193 Hz  
J15 1-5kHz src  
50-300hz AG

Knobles  
53 .. 953 J15  
10-1000Hz LB

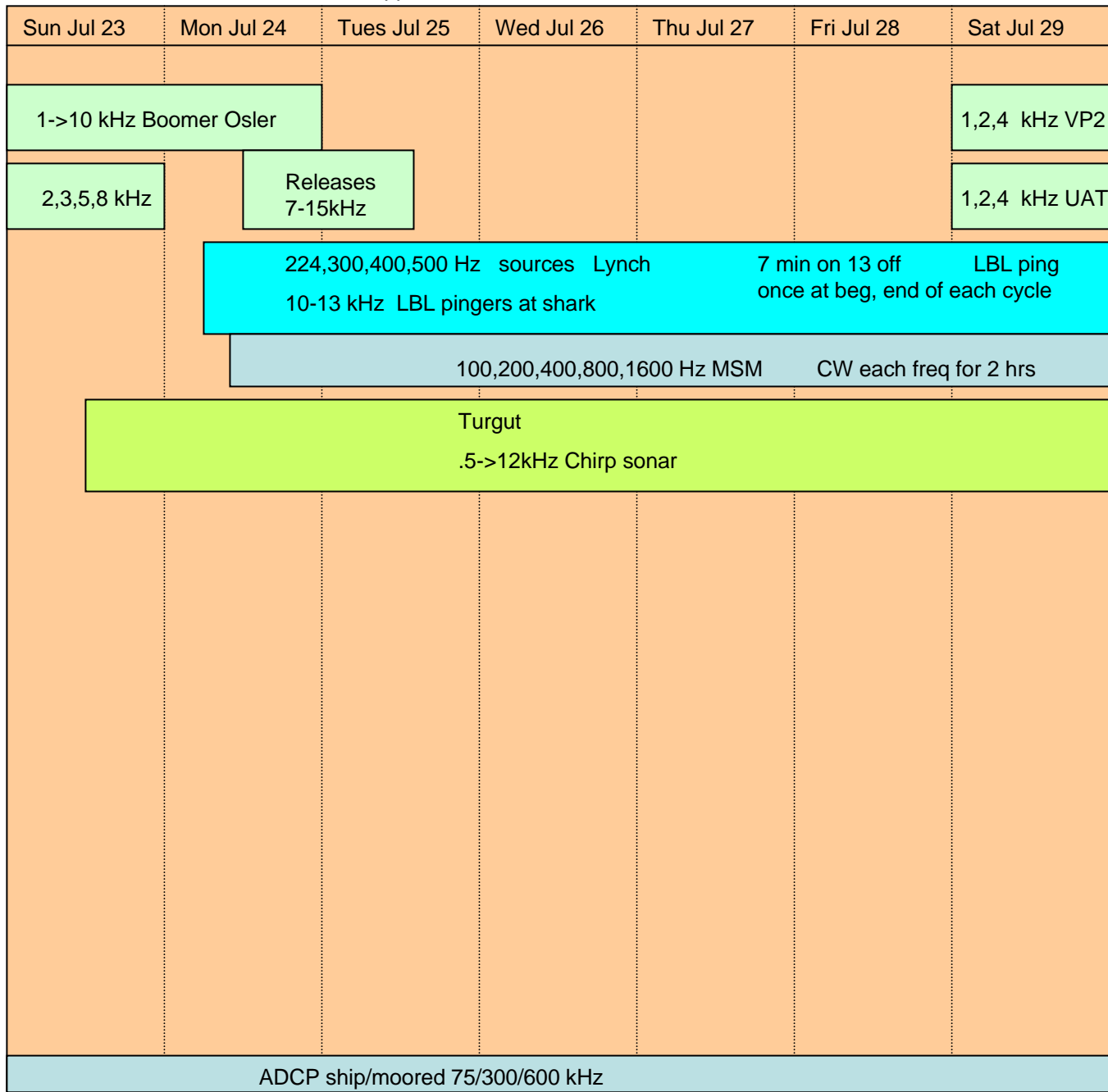
Moum/Lavery  
120 kHz echo sounder  
160-500kHz BB

Frisk  
50,75,125,175Hz  
J15

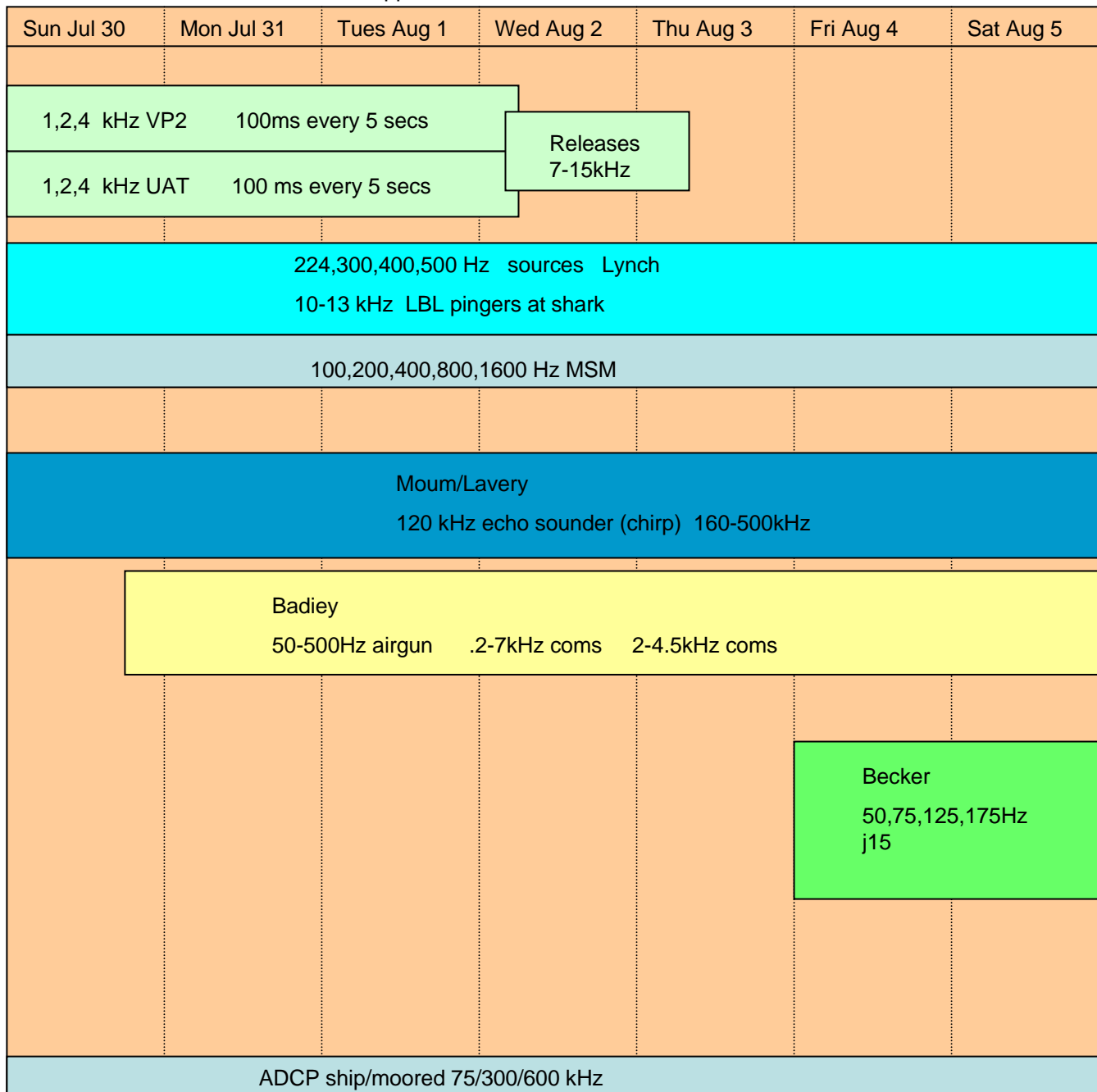
Approximate Acoustic Schedules – Week 0

Sun Jul 16	Mon Jul 17	Tues Jul 18	Wed Jul 19	Thu Jul 20	Fri Jul 21	Sat Jul 22							
										1->10 kHz Boomer Osler .2 ms every 2 secs			
										2,3,5,8 kHz parametric Osler 10ms every 4 secs			
				ADCP ship/moored 75/300/600 kHz									

### Approximate Acoustic Schedules – Week 1



Approximate Acoustic Schedules – Week 2



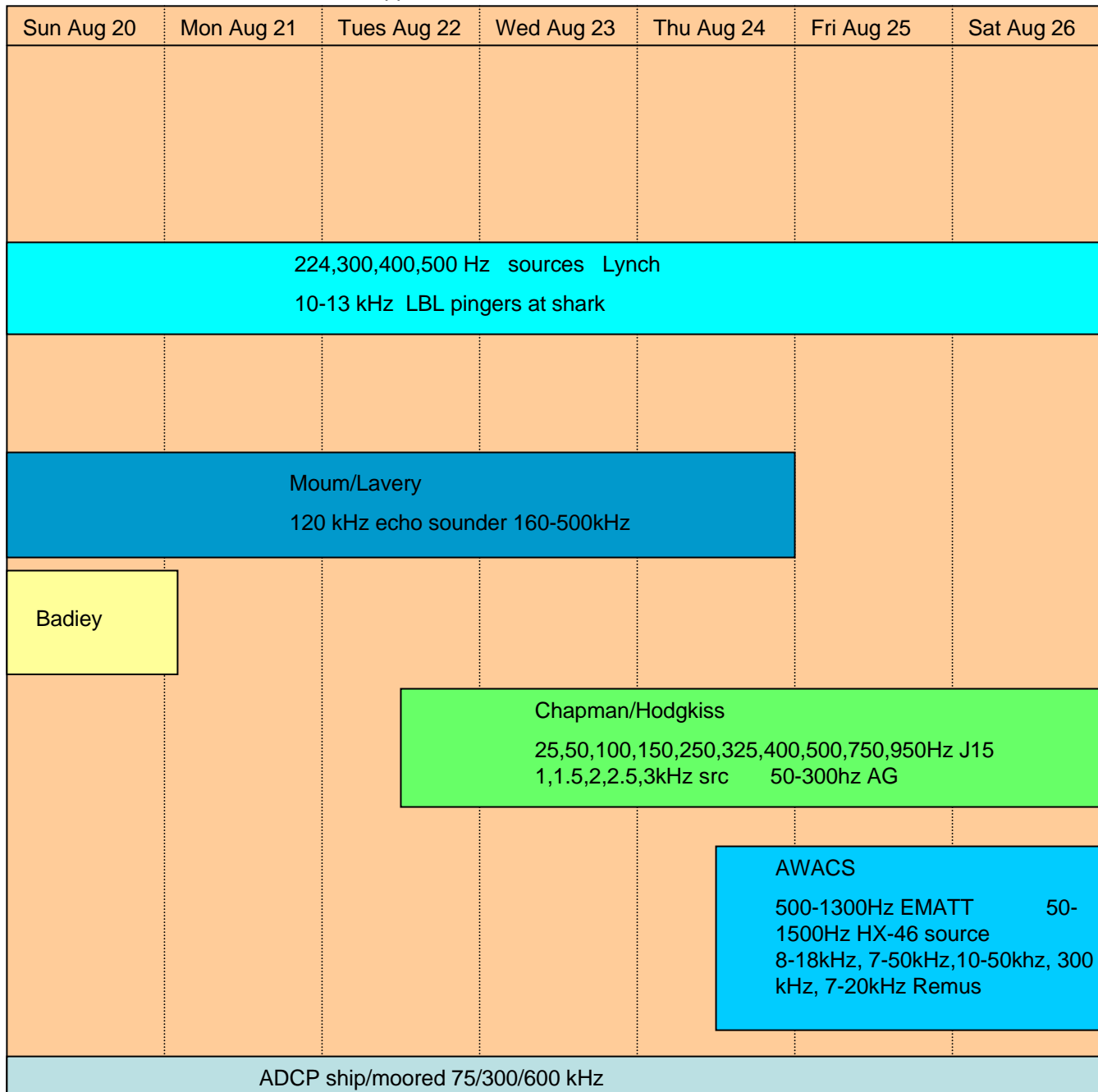
Approximate Acoustic Schedules – Week 3

Sun Aug 6	Mon Aug 7	Tues Aug 8	Wed Aug 9	Thu Aug 10	Fri Aug 11	Sat Aug 12
224,300,400,500 Hz sources Lynch 10-13 kHz LBL pingers at shark						
MSM						
Mowm/Lavery 120 kHz echo sounder (chirp) 160-500kHz						
Badiey 50-500Hz airgun .2-7kHz coms 2-4.5kHz coms						
Tang/Dahl 15-60kHz xdc1 2-20kHz xdc1007 2-10kHz xdcr2010						
Becker 50,75,125, 175 j15						
ADCP ship/moored 75/300/600 kHz						

Approximate Acoustic Schedules – Week 4

Sun Aug 13	Mon Aug 14	Tues Aug 15	Wed Aug 16	Thu Aug 17	Fri Aug 18	Sat Aug 19
224,300,400,500 Hz sources Lynch 10-13 kHz LBL pingers at shark						
Moum/Lavery 120 kHz echo sounder 160-500kHz						
Badiey 50-500Hz airgun .2-7kHz coms 2-4.5kHz coms						
Tang/Dahl 15-60kHz xdc1 2-20kHz xdc1007 2-10kHz xdcr2010						
ADCP ship/moored 75/300/600 kHz						

Approximate Acoustic Schedules – Week 5



Approximate Acoustic Schedules – Week 6

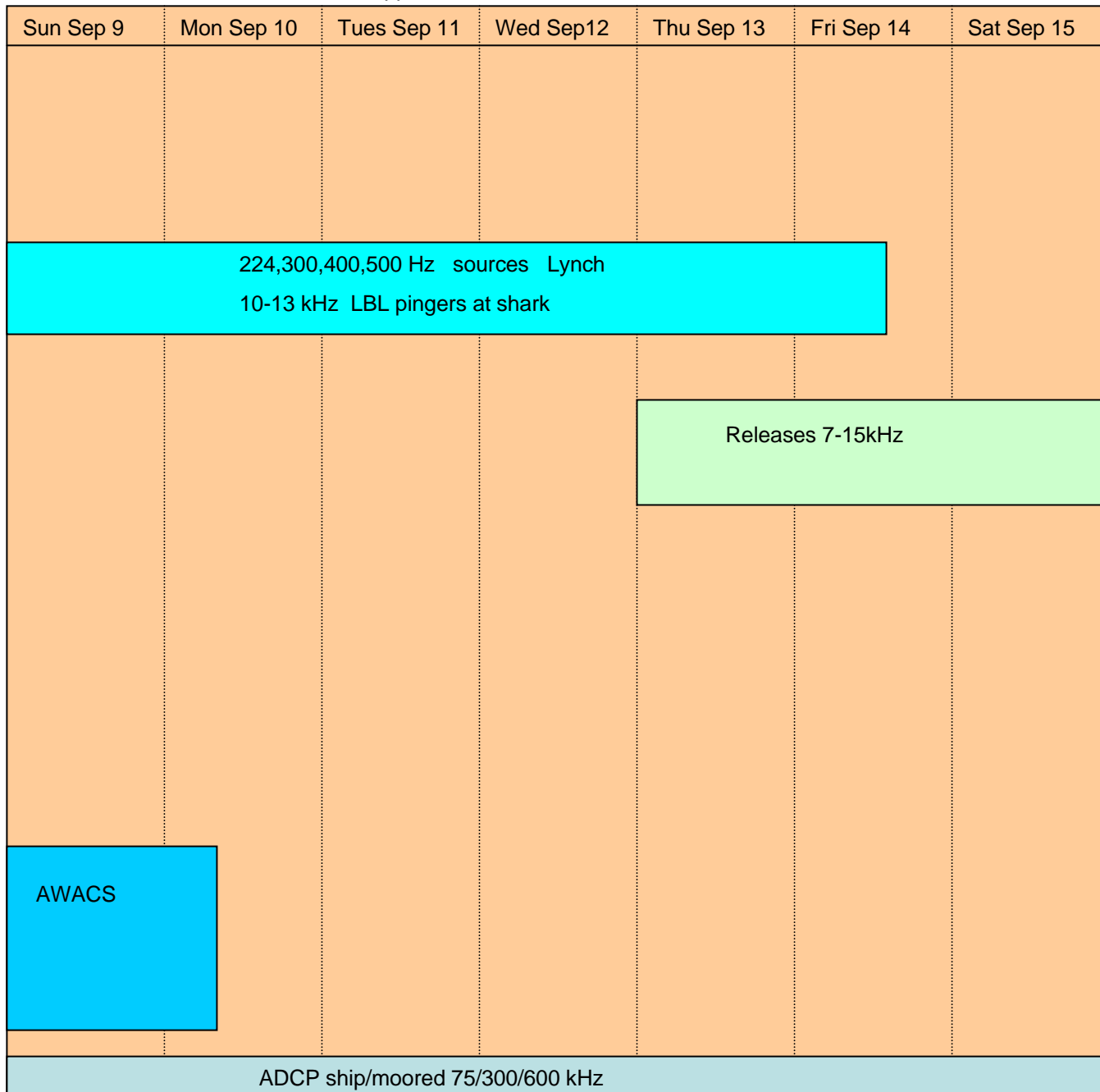
Sun Aug 27	Mon Aug 28	Tues Aug 29	Wed Aug 30	Thu Aug 31	Fri Sep 1	Sat Sep 2
				<p>Frisk 50,75,125,175Hz J15</p>		
<p>224,300,400,500 Hz sources Lynch 10-13 kHz LBL pingers at shark</p>						
<p>Chapman/Hodgkiss/knobles 25,50,100,150,250,325,400,500,750,950Hz J15 1,1.5,2,2.5,3kHz src 50-300hz AG</p>					<p>Knobles 10-1000Hz LB</p>	
<p>AWACS 500-1300Hz EMATT 50-1500Hz HX-46 source 8-18kHz, 7-50kHz,10-50khz, 300 kHz, 7-20kHz Remus</p>						
<p>ADCP ship/moored 75/300/600 kHz</p>						



Approximate Acoustic Schedules - Week 7

Sun Sep 3	Mon Sep 4	Tues Sep 5	Wed Sep 6	Thu Sep 7	Fri Sep 7	Sat Sep 8
<p>Frisk 50,75,125,175Hz J15</p>						
<p>224,300,400,500 Hz sources Lynch 10-13 kHz LBL pingers at shark</p>						
<p>Knobles 25,50,100,150,250,325,400,500,750,950Hz J15 10-1000Hz LB</p>						
<p>AWACS 500-1300Hz EMATT 50-1500Hz HX-46 source 8-18kHz, 7-50kHz,10-50kHz, 300 kHz, 7-20kHz Remus</p>						
<p>ADCP ship/moored 75/300/600 kHz</p>						

Approximate Acoustic Schedules – Week 8



Name	source	freqs	levels (dB re 1 mpa)
Abbott	EMATT	500, 650, 800, 900, 1000, 1150, 1300 Hz	150
Glenn	Glider	170 Hz	156
Gawarkiewisc	remus ITC	8-18 kHz	<190
	remus LBL	7.5-50kHz	<190
	remus sidescan	10-50kHz	<220
	remus DVL/ADCP	300 kHz	216
	remus transducer	7-20kHz	<190
Gerstoff	itc-215	1-5kHz	185
Hodgkiss	10cu in airgun	50-300 Hz	206
Badiey	Airgun	50-500Hz	186
	Piezoelectric	.2-7kHz	197
	Piezoelectric	2-4.5kHz	178
Dahl	"14"" transducer"	15-60kHz	200
Tang	ITC-1007/2010x	2-20kHz	185
	ITC-1032	2-10kHz	150
Becker	j-15-3	see Frisk	
Heney	adcp	75/300/600 ?	
Osler	parametric sonar	2,4,8,100 kHz	168,183,194,242
	echo repeater	1-10kHz	190
	drifting projector	1-10kHz	190
	BATS	.5-20kHz	190
	Reson 8125 Swath	455 kHz	218
	sub-bottom profiler	1-10kHz	226
	echosounder	12-120kHz	230
	sidescan	455kHz	218
	chirp	2-16kHz	200
	RDI adcp	300kHz	116
	RDI adcp	75,600kHz	190
	at477 transducer	10kHz	188
	uat337	9-12kHz	188
	releases	5-15kHz	190
Drifting generator	1-10kHz	210	

Name	source	freqs	levels (dB re 1 mpa)
Lynch	webb224	224 Hz	183
	webb300	300 Hz	183
	webb400	400Hz	183
	webb500	500Hz	183
	LBL transducers	10-13kHz	190
	ds7000 deck unit	8-13kHz	192
	RDI adcp	75kHz	190
	Flex transducer	70-600Hz	160
Frisk	j-15-3	50,75,125,175 Hz	170
DeFerrari	MSM	100,200,400,800,1600 Hz	186
Graber	releases	7-15kHz	192
Moum	echosounder	120 kHz	137
Nash	rdi adcp	300	115
Lavery	profiler transducer	160-600kHz	210
	hull transducer	160-600kHz	210
Miller	remus	see gawarkiewicz	
Turgut	chirp sonar	.5-12 kHz	212
Knobles	lightbulb sources	10-1000 Hz	148
	j-15-3	25,50,100,150,250 Hz	160
		325,400,500,750,950 Hz	160
	Mid tows	1, 1.5, 2, 2.5, 3 kHz	185