config2 boom angles

Steve Cohn and I just shot boom angles for config#2. A few notes:

- We were standing upwind of the sonics near the berm from about 12:00-13:30 doing this, during a period when the winds were good. A critical investigator may want to remove these data.

- Where there are 2 values, Cohn's are listed second (no reflection on him or his measurements)

- 3u and 8u are not misprints--they really did look quite different

- 5t was behind 5u's PAM mast, but I think I got a good reading by centering the visible outside of the "claws".

	b	t	u
1	134.7 134.7		
2	136.3 136.1		
3	135.3 136.1	137.3	140.3
4	136.2 136.4	136.3	136.2
5	134.8 134.7	[133.6]	136.1
6	133.9 134.1	133.3	134.1
7	135.3 135.8	135.2	134.5
8	136.4 136.8	137.5	130.4
9	134.7 135.1	136.3	132.2
10	135.4 135.2	134.9	133.1
11	137.4 136.8	136.1	134.9
12	136.5 135.8		
13	136.5 136.1		

P.S. Today (the following morning) I've entered all of the Oncley angles -131.7 degrees into each of the cal_files in boom_normal. We'll see if the wind azimuths start falling into place.

A new set of angles shot by Semmer on 7/28.

	b	cal		t	cal		u	cal		Profile		cal
1	131.7	0.0								1.5m	131.6	-0.1
2	131.1	-0.6								3.2m	132.5	0.8
3	131.8	0.1		132.4	0.7		137.4	5.7		4.2m	129.8	-1.9
4	131.5	-0.2		131.5	-0.2		132.4	0.7		5.5m	133.7	2.0
5	131.7	0.0		130.4	-1.3		133.0	1.3		7.0m	132.2	0.5
6	129.9	-1.8		130.2	-1.5		131.1	-0.6		8.0m	133.7	2.0
7	131.5	-0.2		131.5	-0.2		130.6	-1.1				
8	132.1	0.4		133.9	2.2		127.7	-4.0				
9	132.0	0.3		133.6	1.9		129.0	-2.7				
10	132.1	0.4		132.2	0.5		130.2	-1.5				
11	133.3	1.6		133.2	1.5		131.8	0.1				
12	132.3	0.6										
13	132.5	0.8										

cal: entry in calibration file = measured magnetic azimuth - 131.7