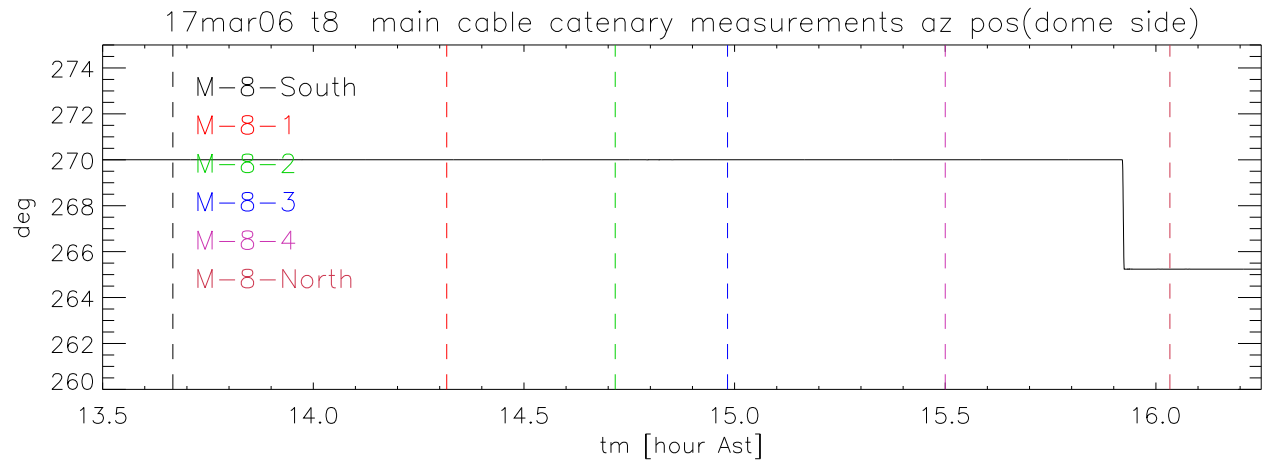
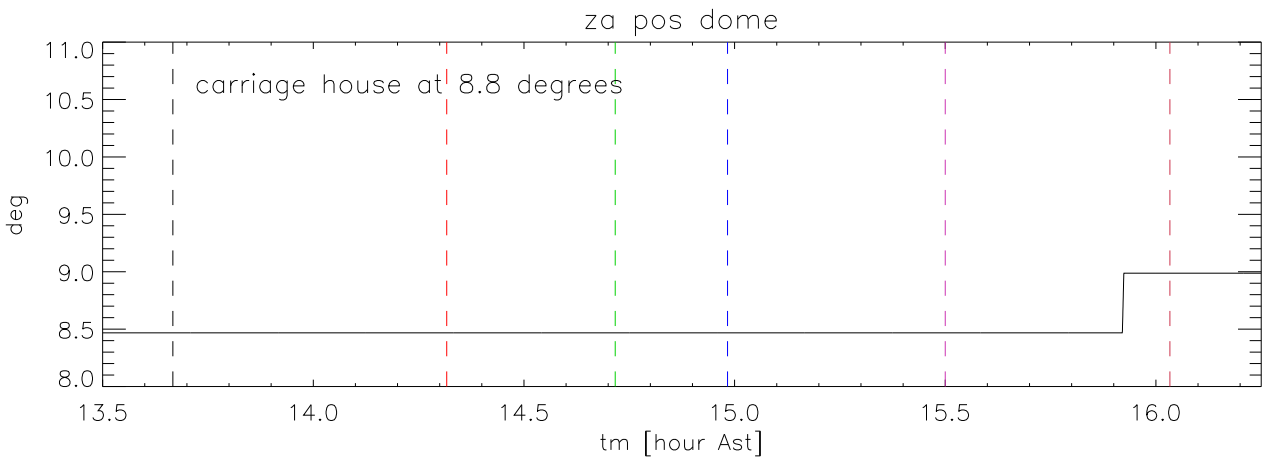
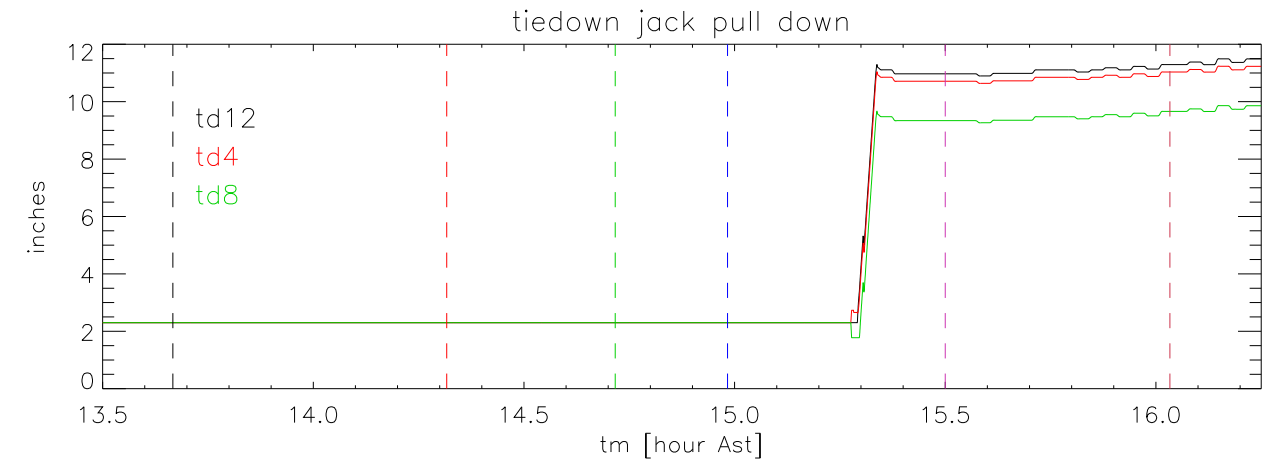
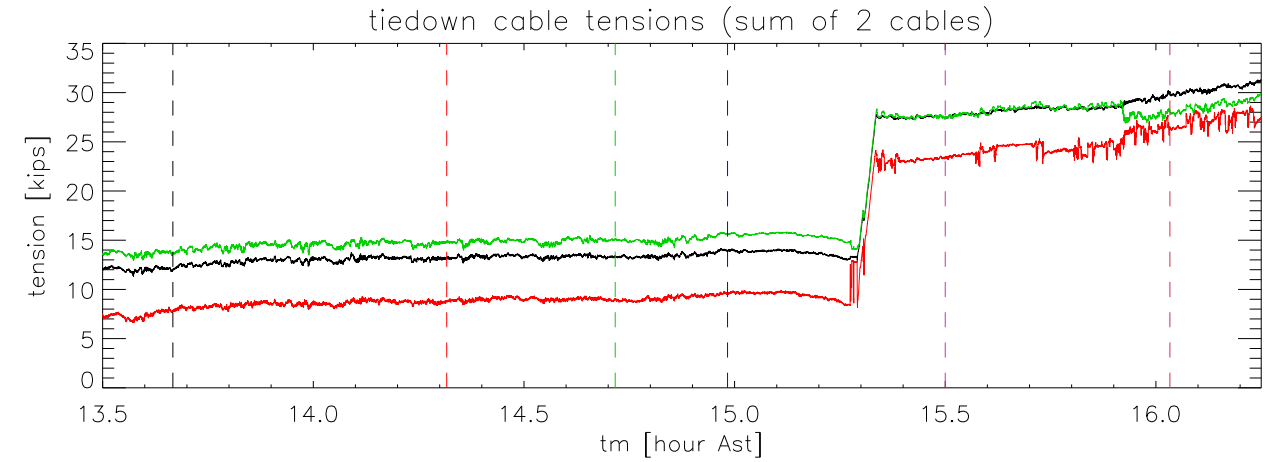
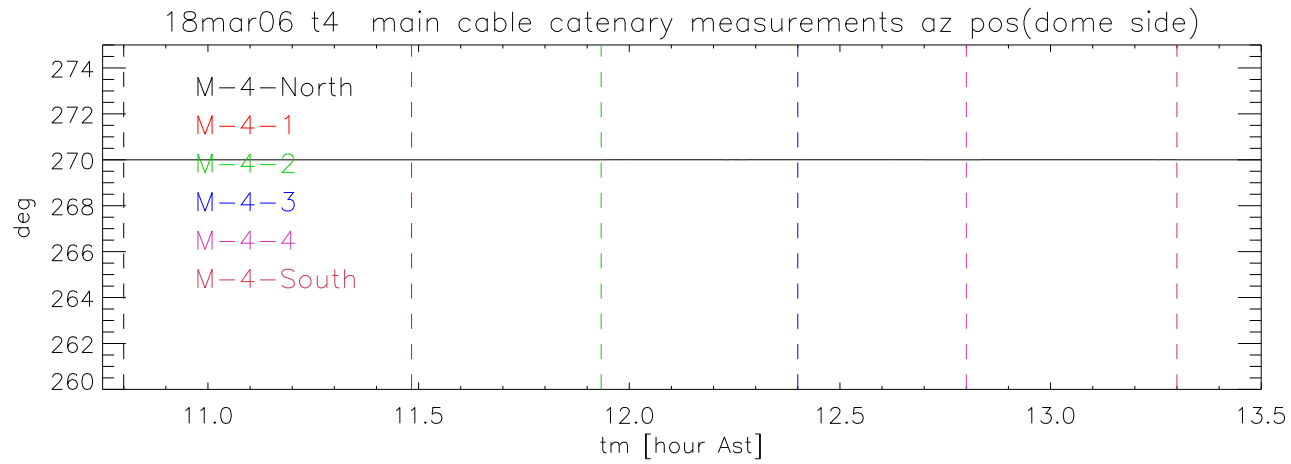
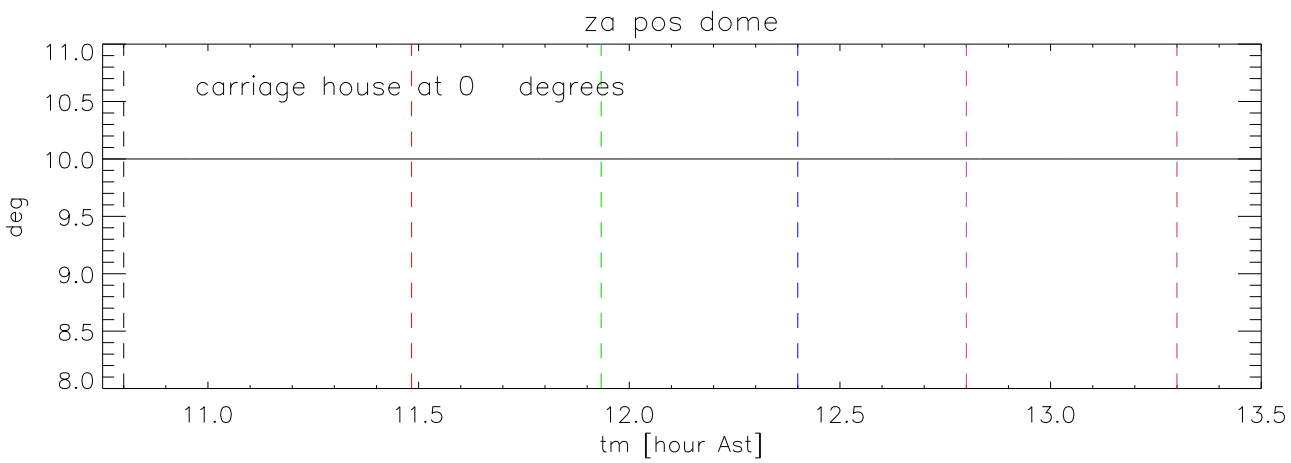

17mar06 t8 main cable catenary measurements az pos(dome side)
M-8-South
M-8-1
M-8-2
M-8-3
M-8-4
M-8-North
deg
274
272
270
268
266
264
262
260
13.5
14.0
14.5
15.0
15.5
16.0
tm [hour Ast]

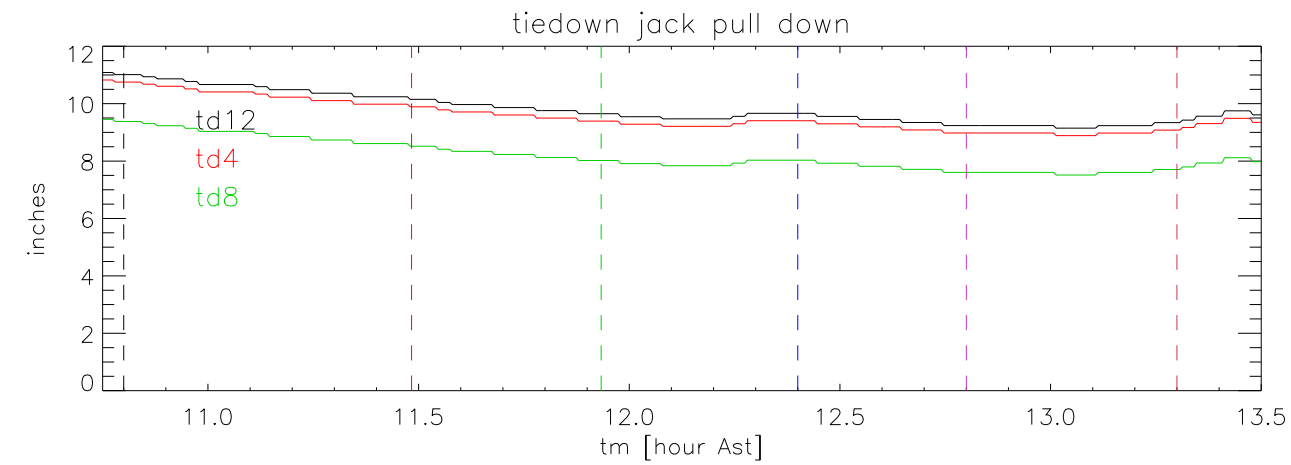

za pos dome
carriage house at 8.8 degrees
deg
11.0
10.5
10.0
9.5
9.0
8.5
8.0
13.5
14.0
14.5
15.0
15.5
16.0
tm [hour Ast]

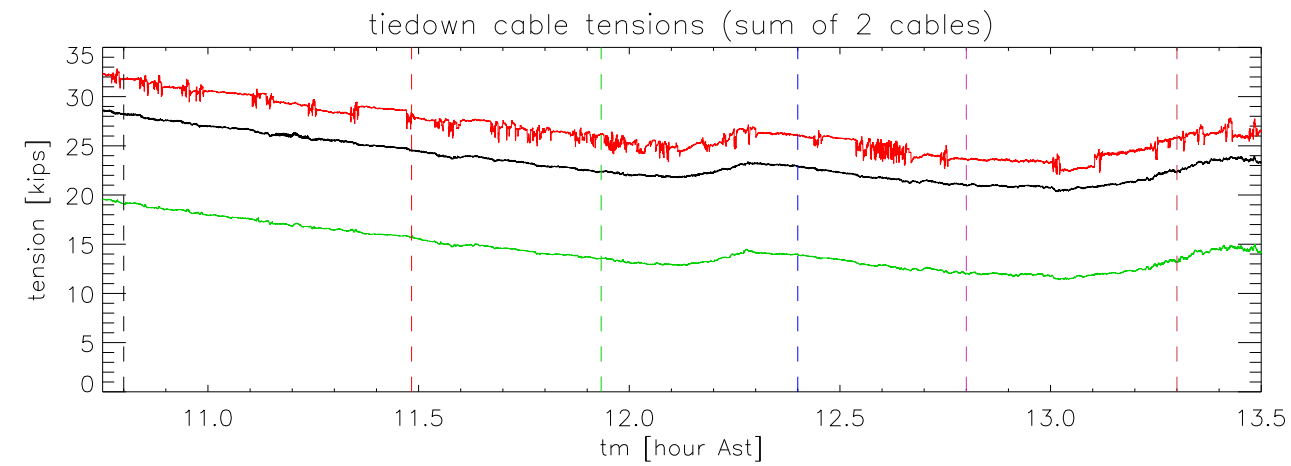

tiedown jack pull down
td12
td4
td8
inches
12
10
8
6
4
2
0
13.5
14.0
14.5
15.0
15.5
16.0
tm [hour Ast]

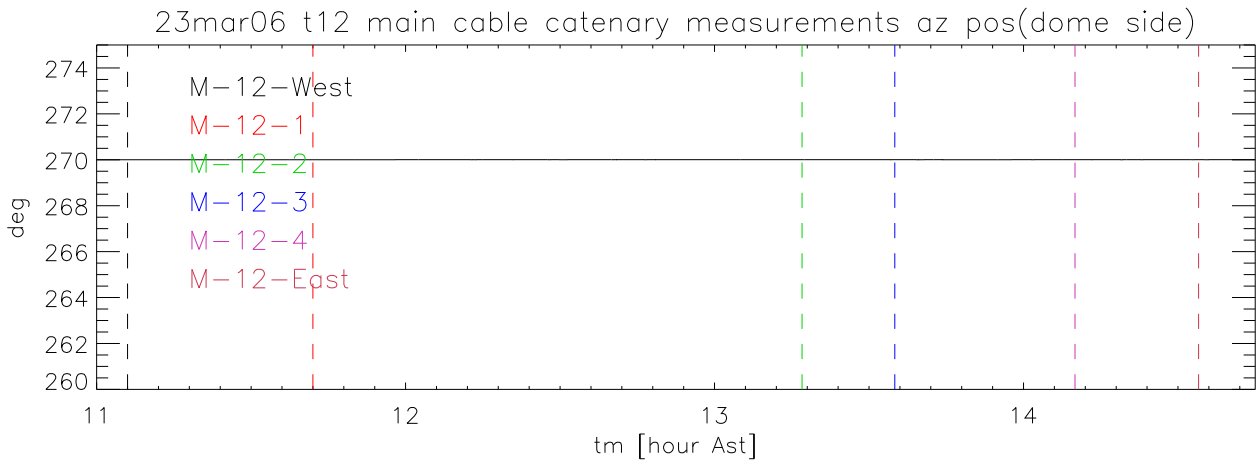

tiedown cable tensions (sum of 2 cables)
tension [kips]
35
30
25
20
15
10
5
0
13.5
14.0
14.5
15.0
15.5
16.0
tm [hour Ast]

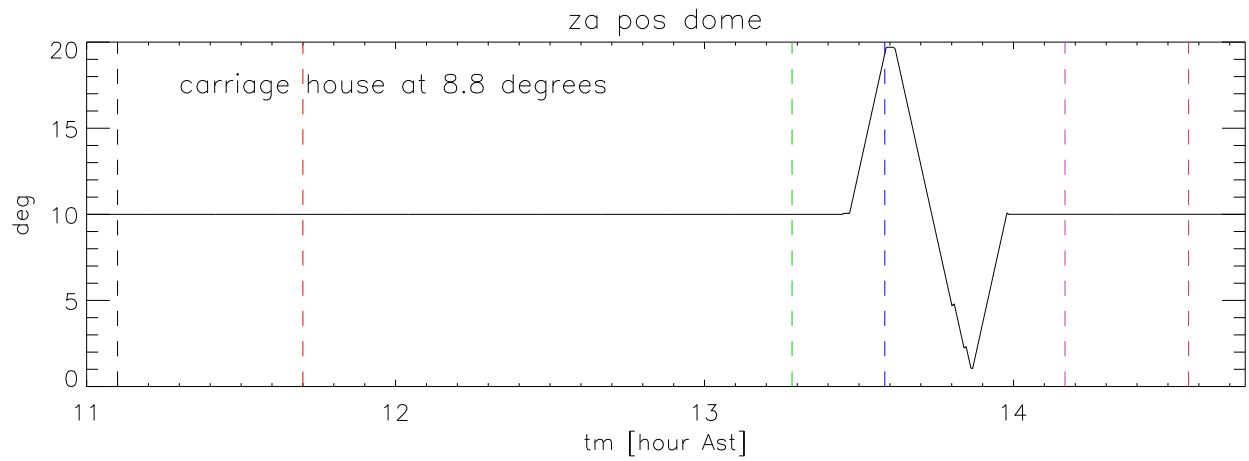

18mar06 t4 main cable catenary measurements az pos(dome side)
M-4-North
M-4-1
M-4-2
M-4-3
M-4-4
M-4-South
deg
274
272
270
268
266
264
262
260
11.0
11.5
12.0
12.5
13.0
13.5
tm [hour Ast]

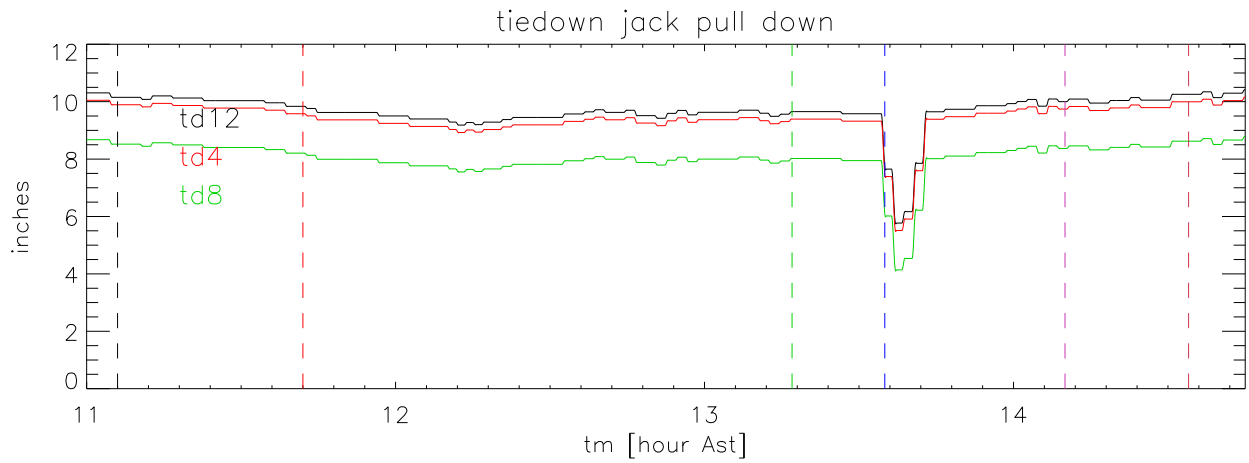

za pos dome
carriage house at 0 degrees
deg
11.0
10.5
10.0
9.5
9.0
8.5
8.0
11.0
11.5
12.0
12.5
13.0
13.5
tm [hour Ast]

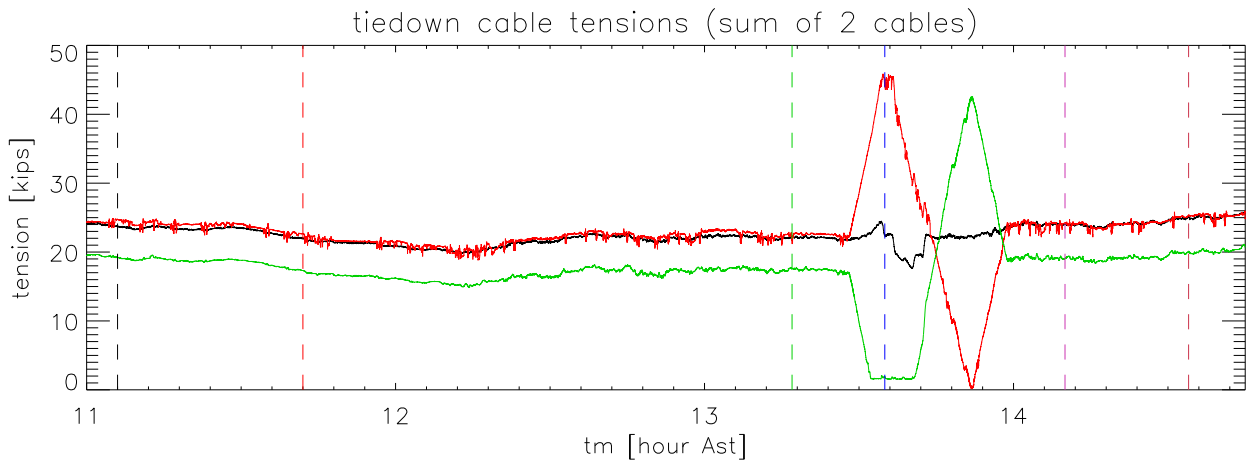

tiedown jack pull down
td12
td4
td8
inches
12
10
8
6
4
2
0
11.0
11.5
12.0
12.5
13.0
13.5
tm [hour Ast]


tiedown cable tensions (sum of 2 cables)
tension [kips]
35
30
25
20
15
10
5
0
11.0
11.5
12.0
12.5
13.0
13.5
tm [hour Ast]


23mar06 t12 main cable catenary measurements az pos(dome side)
M-12-West
M-12-1
M-12-2
M-12-3
M-12-4
M-12-East
deg
274
272
270
268
266
264
262
260
11
12
13
14
tm [hour Ast]


za pos dome
carriage house at 8.8 degrees
deg
20
15
10
5
0
11
12
13
14
tm [hour Ast]


tiedown jack pull down
td12
td4
td8
inches
12
10
8
6
4
2
0
11
12
13
14
tm [hour Ast]


tiedown cable tensions (sum of 2 cables)
tension [kips]
50
40
30
20
10
0
11
12
13
14
tm [hour Ast]