

13:20 = local noon

**Photographical Documentation Checklist for USCRN Site Annual Maintenance Visit**

Photos taken By: Taneil Utal

Date: 6/2/2011

*Photos should be made when there is good visibility at 100 meters. All photos should have 2592 x 1944 dpi resolution. On clear days, the pictures should be taken as close to noon as possible. Archive file format is .jpg.*

Photographs reviewed by \_\_\_\_\_ on \_\_\_\_\_ and are approved as correct.

Assorted photos to include the data logger box and battery box as left. Photo numbers 1,2,3 = Bat Box 4,5,6 = DL Box  
 If exposed soil moisture probes were found, include those photo numbers here \_\_\_\_\_  
 Photo of CD property tag (usually on DL door or inside DL box) 6?

**Note:** Prior to taking general site photos, remove all non-site specific equipment, tools, etc. Ensure no people are in the field of view when photos are taken.

1) At least four general site views that represent the most informative overall perspective. Two of the photos should be taken with the camera angle perpendicular to a line drawn between the DFIR and the tower, with the margin of the sky no more than 1/3 of the height of the photo, and the station comprising 75% of the image. Photo numbers: 7 (N)<sup>E</sup>, 8 (W)<sup>S</sup>

*approximate direction*  
9 (S)<sup>W</sup>, 10 (N)<sup>E</sup>

2) From a position four meters west of the tower and starting at due south, nine still photos taken every 22.5 degrees clockwise to due north denoting objects within 100 meters and their heights. Stitch photos into a single 180-degree image. **To be retaken at each annual site visit and photos placed in the archive. If photos taken at different, distinct location, describe deviation here**

<del>W</del>	VWN	NW	MWN	N	NEN	NE	NEE	E
<del>S</del>	SSW	SW	WSW	W	WNW	NW	NNW	N
1144	1128	12	13	14	15	16	17	18
1137	1129	1130	1131	1132	1133	1134	1135	1136

3) From a position four meters east of the tower and starting at due north, nine still photos taken every 22.5 degrees clockwise to due south denoting objects within 100 meters and their heights. Stitch photos into a single 180-degree image. **To be retaken at each annual site visit and photos placed in the archive. If photos taken at different, distinct location, describe deviation here**

<del>NE</del>	NNE	NE	ENE	E	ESE	SE	SSE	<del>SW</del>
20	21	1140	22	1141	23	1142	24	25
1138	1139	1140	1141	1142	1143	1144	1145	1146

4) From a position fifty meters south of the tower and facing the tower (east), sixteen still photos taken every 22.5 degrees in clockwise direction at the major compass points. **If photos taken at different, distinct location, describe deviation here**

<del>N</del>	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	NNE	NE	ENE
1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161		

5) From a position fifty meters north of the tower and facing the tower (south), sixteen still photos taken every 22.5 degrees in clockwise direction at the major compass points. **If photos taken at different, distinct location, describe deviation here**

<del>S</del>	SSW	SW	WSW	W	WNW	NW	NNW	N	NNE	NE	ENE	E	ESE	SE	SSE
43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
1163	64	65	66	67	68	69	70	71	72	73	74	75	76	77	1178

6) From a position four meters from the tower at one of the cardinal compass headings, take a photo of the tower that includes the ground below the instruments with the instruments at top of the frame. Repeat for each of the other headings.

North: N facing <del>S</del>	60
South: S facing N	59

East: E facing W	60
West: W facing E	61

S N