

Turtle Nest Cam

Construction and installation



Aluminum frame of camera array under construction.



Close-up of stabilizing fins on underside of mounting plate.



Aluminum array finished.



Signal relay being wired and mounted on 12 foot pole.



Signal relay being mounted on pylon near beach.



Brian screwing mounting bracket to pylon, Professor Peters holding Relay pole.



Phil and Alex anchoring signal relay pole at edge of dunes.



Phil and Alex wiring power box to base of relay pole.



The tools of the trade.



Phil posing with new 20 foot relay pole.



Signal receiver mounted on the roof of maintenance facility.



Brad and John posing by finished array.



Array's solar panel, battery box, and IR camera.



Array loaded up in John's truck for reception testing at various distances.



Mac mini used for digitizing and uploading video signal from Turtle Nest Cam



Array being dropped off at first duty site by team and Canaveral personnel.



Kelly Cuculiansky of DBNJ Asking Phil questions about the Turtle Nest Cam.



Laura Henning speaking of the benefits to the park of Turtle Nest Cam



Canaveral Park personnel helping to install array on beach.



Canaveral Park personnel helping to install array on beach.



Array in position on a sea turtle nest,



Close-up of camera array.



Array in position on a sea turtle nest,



Phil adjusting the direction of the transmitter toward the relay pole.



Array in position on a sea turtle nest,



Close-up of camera array.



Phil posing with deployed camera array.



Array in deployed on the Canaveral National Seashore beach.