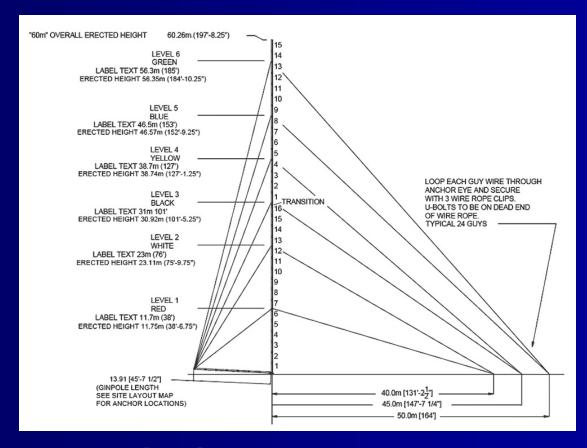
(Meteorological towers)

Possible hazard to low altitude flight operations

MET towers (Meteorological towers), are used to gather wind data necessary for site evaluation and development of wind energy projects.

They can be erected very rapidly and may be on site from a few days to up to a year or longer.

- Towers generally range in height from 30, 50, 60 and 80 meter tall.
- Any tower less than 200 feet in height is not required by regulation to be lighted.
- At this time there is no standardized notification system in place to indicate when and where these towers are erected.



Standard footprint of a tower

Met Tower Photo's

- The following Photo's were taken:
 - At Altitudes of:
 - 500 Feet AGL
 - 300 Feet AGL
 - 100 Feet AGL
 - Between: 12:15 & 12:30 PM Local
 - At a distance of 1/8th of a mile

Sachs Tower 500' North View



Sachs Tower 500' West View



Sachs Tower 500' South View



Sachs Tower 500' East View



Sachs Tower 300' North View



Sachs Tower 300' West View



Sachs Tower 300' South View



Sachs Tower 300' East View



Sachs Tower 100' North View



Sachs Tower 100' West View



Sachs Tower 100' South View



Sachs Tower 100' East View



Heins Tower 500' North View



Heins Tower 500' West View



Heins Tower 500' South View



Heins Tower 500' East View



Heins Tower 300' North View



Heins Tower 300' West View



Heins Tower 300' South View



Heins Tower 300' East View



Heins Tower 100' North View



Heins Tower 100' West View



Heins Tower 100' South View



Heins Tower 100' East View



Greenslade Tower 500' North View



Greenslade tower 500' west View



Greenslade Tower 500' South View



Greenslade Tower 500' East view



Greenslade Tower 300' North View



Greenslade Tower 300' West View



Greenslade Tower 300' South View



Greenslade Tower 300' East View



Greenslade Tower 100' North View



Greenslade Tower 100' West View



Greenslade Towers 100' South View



Greenslade Tower 100' East View



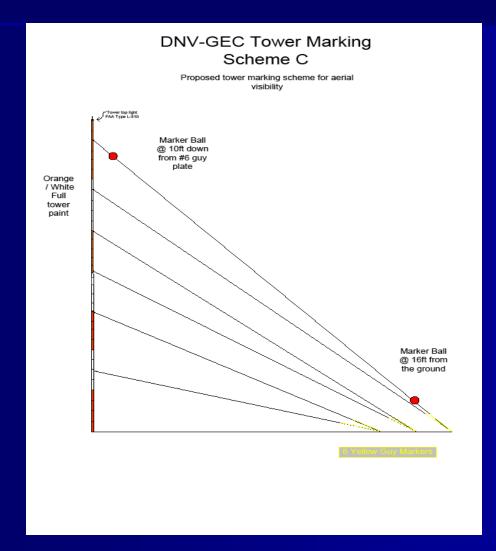
Greenslade Tower Light Night OPS



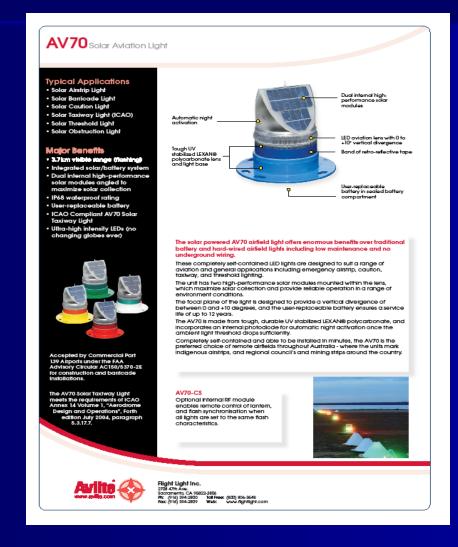
Sachs Tower Light Night OPS



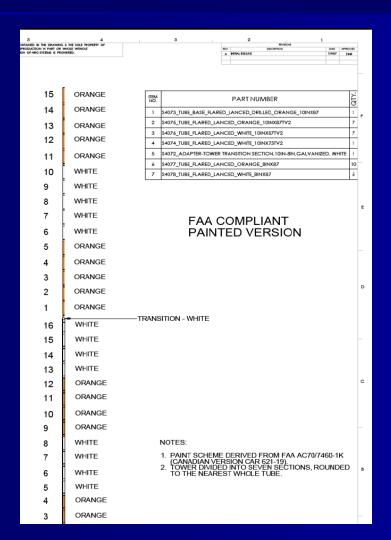
DNV-GEC Tower Marking Scheme - C



Met Tower Light



Met Tower FAA Paint



Met Tower Billing



Pioneer Windworks LLC 222 North Elm Street La Farge, WI 54639 608-333-7041

Invoice

Date	Invoice #
8/31/2009	299

Bill To		
PGO Wind		

Project	P.O. No.	Terms
Olmsted CTY met		Net 30

Description	Qty	Rate	Amount
NRG 60m XHD Tall Tower Kit: Includes Logger, (6) #40 Calibrated Anemometers, (2) #200 Vanes, Temp Sensor, Cables and Grounding.		14,568.75	14,568.75
Digital iPack - CDMA or GSM depending on coverage.		1,332.00	1,332.00
Met tower visibility package - optimum guy-line marking to deter collisions with machinery.		320.00	320.00
NRG complete tower painting to FAA specs	1	2,800.00	2,800.00
NRG High Visibility guy-line ball markers	2	439.38	878.767
Avlite AV70 - top-of-tower light - includes materials/labor to create mount		495.00	495.00
NRG Screw-in Anchor - 3 extra needed at winch	3	30.00	90.00
Equipment Subtotal			20,484.51
Professional Met Tower Installation: Installation includes standard NRG anchor setting in normal soils, sensor mounting per customer specifications, programming of data logger and iPack, tower erection, on-site setting and commissioning, guy wire safety markers, and site commissioning report.		5,750.00	5,750.001
		Subtotal	
		Sales Tax (0.0%)	
		Total	



Pioneer Windworks LLC 222 North Elm Street La Farge, WI 54639 PATE

608-333-7041

Invoice

Date	Invoice f	
8/31/2009	299	

Bill To	
PGO Wind	

Project	P.O. No.	Terms
Olmsted CTY met		Net 30

Description	Qty	Rate	Amount
Cell Phone Service: 12 months prepaid @ \$50/month plus \$65 set up fee		665.00	665.001
Lodging @\$70/room/night - 2 rooms, 1 night	2	70.00	140.001
Meals @\$30/day/person - 4 people, 2 days	8	30.00	240,007
Roundtrip mileage from La Farge, WI @ \$1.25/mile	268	1.25	335.007
Labor and expenses subtotal			7,130.00
Prepaid Installation Deposit of \$20,500.00			-20,500.00
		Subtotal	\$7,114.51
		Sales Tax (0.0%)	\$0.00
		Total	\$7,114.51