



Mawson Station, Antarctica



Unloading crane in preparation for future wind generator installation, Mawson Station, Antarctica, 2001/2002

Loading of Enercon E30 wind generator elements en-route to Mawson Station, Antarctica
Hobart Wharf, Hobart, Tasmania, 2002/2003



Loading of wind generator elements, Hobart Wharf, Hobart, Tasmania, 2002/2003



Unloading of wind generator elements, Mawson Station, Antarctica, 2002/2003



Unloading of wind generator elements, Mawson Station, Antarctica, 2002/2003



Mawson Station, Antarctica

Preparation of foundations for wind generators, Mawson Station, Antarctica, 2002/2003





Mawson Station, Antarctica, 2002/2003



Mawson Station, Antarctica, 2002/2003



Mawson Station
Antarctica
2002/2003



Mawson Station, Antarctica, 2002/2003



Mawson Station, Antarctica, 2002/2003



Mawson Station, Antarctica, 2002/2003



Mawson Station, Antarctica, 2002/2003



Mawson Station, Antarctica, 2002/2003

Wind Generators Enercon E30, Mawson Station, Antarctica, 2002/2003





Wind Generators Enercon E30, Mawson Station, Antarctica, 2002/2003



Wind generator
Vergnet GEV7.10
Casey Station
Antarctica
1997



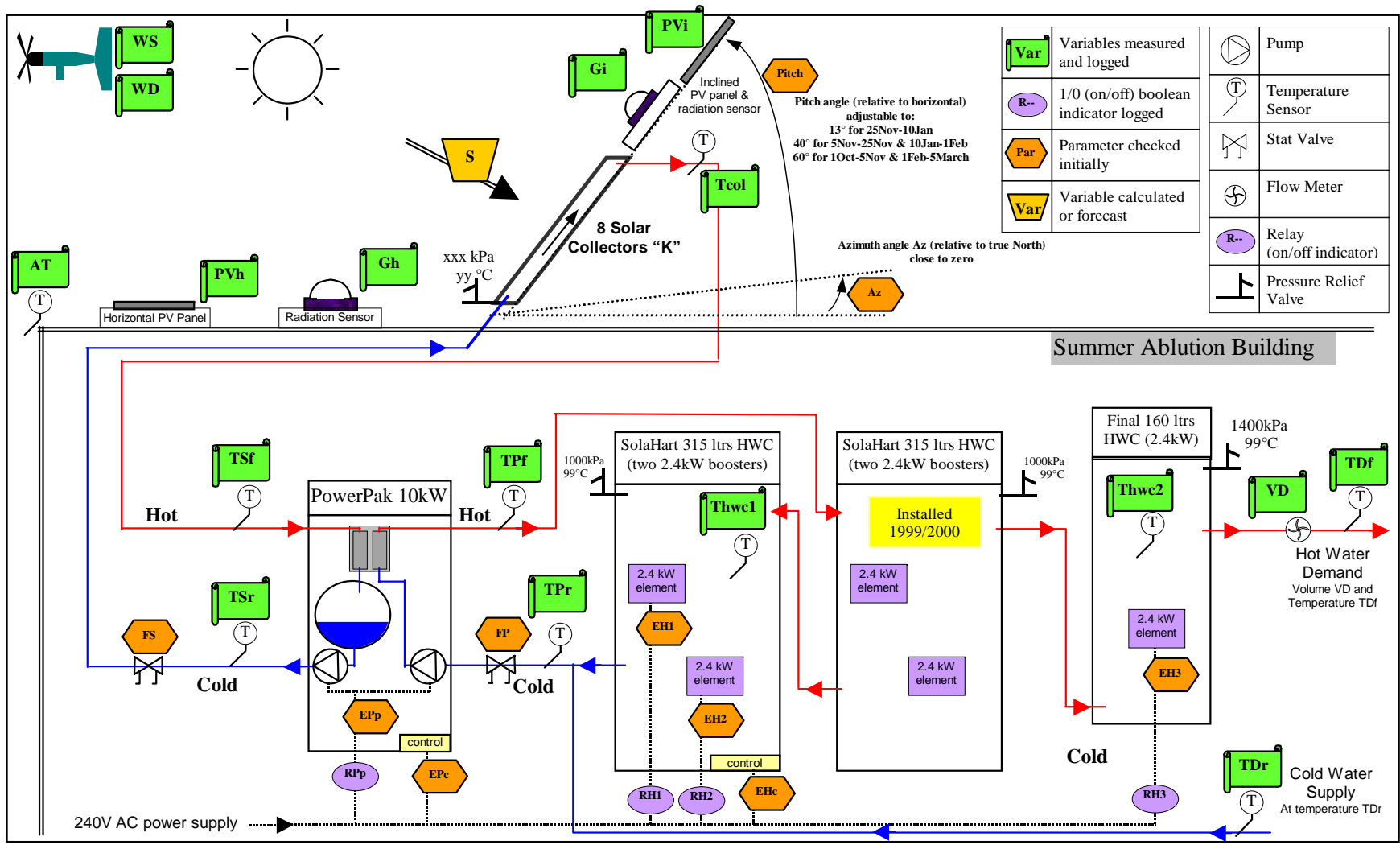
Pilot Solar Hot Water System, Davis Station, Antarctica, 1998/1999



Pilot Solar Hot Water System, Davis Station, Antarctica, 1998/1999



Pilot Solar Hot Water System, Davis Station, Antarctica, 1998/1999



Schematic – including monitoring system
 Pilot Solar Hot Water System, Davis Station, Antarctica



Dumont d'Urville Station, Antarctica



Dumont d'Urville Station, Antarctica



Dumont d'Urville Station, Antarctica



Dumont d'Urville Station,
Antarctica



Dumont d'Urville Station, Antarctica

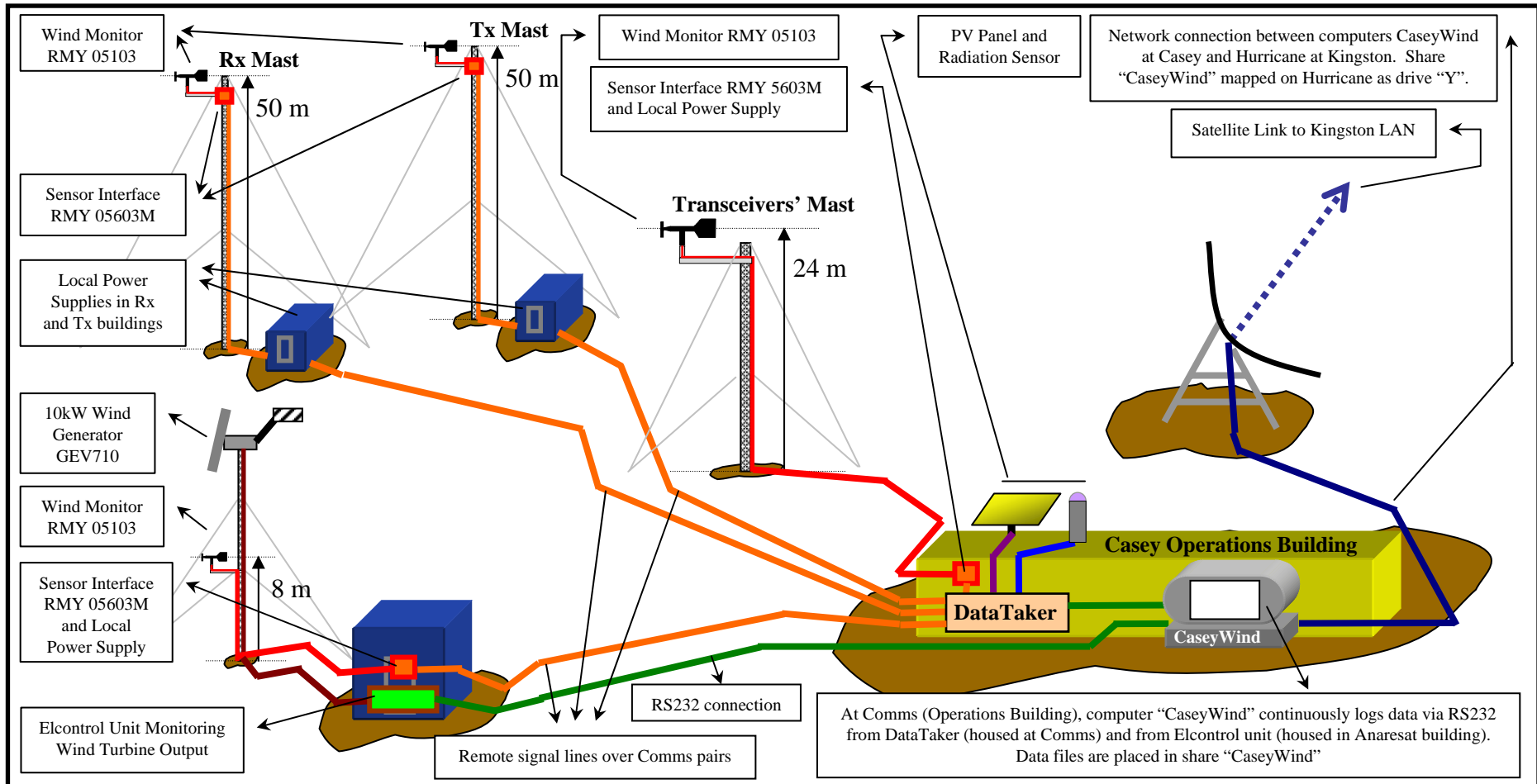


Delivery of fuel and other supplies to inland station Concordia at Dome C
Inland traverses between Dumont d'Urville and Dome C, Antarctica

CASEY

Wind and Solar Monitoring Equipment Layout - CASEY

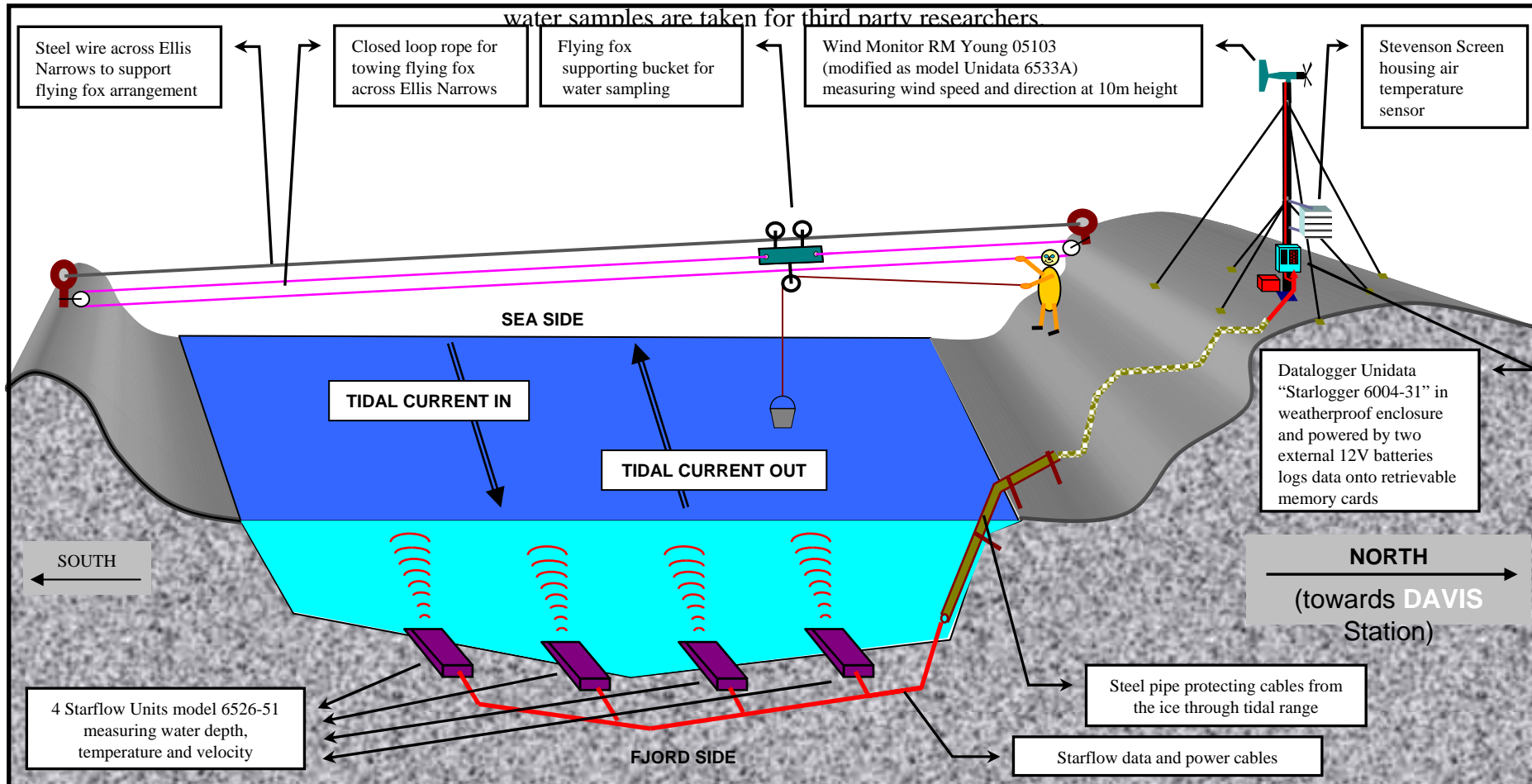
Four Wind Monitors, a PV Panel and a Radiation Sensor are remotely connected to a DataTaker 200 housed at Comms. An Elcontrol unit housed in the Anaresat building monitors the Wind Turbine Output. At Comms the computer "CaseyWind" logs in real time one second instantaneous data from both the DataTaker and the Elcontrol.



DAVIS

Wind and Tidal Monitoring Equipment Layout – ELLIS NARROWS, VESTFOLD HILLS

One wind monitor and a temperature sensor are logged by a Starlogger. Water depth, temperature and velocity are logged internally by Starflows which send their data at regular interval to the Starlogger. The Starlogger places all data on a retrievable memory card. Regular



“Platcha_WindTP” Monitoring Layout – PLATCHA, VESTFOLD HILLS

One wind monitor, one temperature sensor and one barometric pressure sensor monitored and logged by a Starlogger housed in Platcha Hut.

