REAL TIME FLOOD ALERT SYSTEM

AUTOMATIC WEATHER STATION (AWS - Qty 'A' stations)

- Lightning Rod
- Meteorological Tower
- Solar Panel
- Combined Sensor: Barometric Pressure, Temperature, Relative Humidity, Solar Radiation

Optional INMARSAT BGAN SATELLITE FOR SITES WITHOUT GPRS / 3G COVERAGE

WATER LEVEL & FLOW STATION (WLFS - Qty 'W' stations)

- Satellite Antenna

Every Station allows for any Optional Meteorological Sensors:
- Wind Speed & Direction
- Barometric Pressure
- Temperature
- Relative Humidity
- Solar Radiation, etc.

DATA RECEIVING CENTER (GEO-DRC)

- INTEGRATED GPRS / 3G MODEM
- Rechargeable Batteries & Charge Regulator
- Vertical Support Mod. SPL-4000
- Precipitation Sensor Mod. DATARAIN-4000
- Soil Moisture Mod. GEO-MAS1
- Meteorological Data / Hydrodata

INTERNET

GEONICA SUITE 4K

WEBTRANS Ubiquitas Internet Platform

RAINFALL MONITORING STATION (RMS - Qty 'R' stations)

- Satelite Antenna
- Optional INMARSAT BGAN satellite for sites without GPRS / 3G coverage

METEODATA / HYDRODATA

SOIL MOISTURE Mod. GEO-MAS1

WIND SPEED & DIRECTION Mod. PTHR-4000

GEONICA S.A. EDFUSICA Y ELECTRONICA

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