



National Gazette

PUBLISHED BY AUTHORITY

(Registered at the General Post Office, Port Moresby, for transmission by post as a Qualified Publication)

No. G31] PORT MORESBY, WEDNESDAY, 2nd FEBRUARY [2011

National Agriculture Research Institute Act 1996

Regulatory Statutory Authorities (Appointment to Certain Offices) Act 2004

APPOINTMENT OF MEMBERS OF THE NATIONAL AGRICULTURAL RESEARCH INSTITUTE

I, Jeffery Nape, Acting Governor-General, by virtue of the powers conferred by Section 7(1) of the *National Agriculture Research Institute Act 1996* and Section 10(6) of *Regulatory Statutory Authorities (Appointment to Certain Offices) Act 2004* and all other powers me enabling, acting with, and in accordance with, the advice of the National Executive Council, hereby appoint:—

- (a) Philip Stagg, a member, nominated by the University to represent the Papua New Guinea University of Technology under Section 7(1)(d); and
- (b) Prof. Chalapan Kaluwin, a member, nominated by that University, representing the University of Papua New Guinea under Section 7(1)(e),

to be members of the National Agricultural Research Institute Council, for a period of three years commencing on and from 17th December, 2010.

Dated this 28th day of January, 2011.

JEFFREY NAPE,
Acting Governor-General.

Customs Tariff Act 1990

Goods and Services Tax Act 2003

EXEMPTION FROM IMPORT DUTY, GOODS AND SERVICES TAX ON EQUIPMENTS AND MATERIALS

I, Jeffery Nape, Acting Governor-General, by virtue of the powers conferred by Section 9(1)(a) of the *Customs Tariff Act 1990* and Section 25(8) of the *Goods and Services Tax Act 2003*, and all other powers me enabling, acting with, and in accordance with, the advice of the National Executive Council, hereby, exempt from import duty, goods, parts, materials or items as specified in the Schedule brought into the country and for the climate monitoring station at Momote in Manus Province, with effect on and from the date of signature of this instrument.

Exemption from Import Duty, Goods and Services Tax on Equipments and Materials—*continued***SCHEDULE*****Energy balance measurements:***

- **Normal Incidence Pyrheliometer (NIP)** up looking—measures shortwave solar radiation directly from the sun only.
- **Precision Spectral Pyranometer (PSP)** up looking—measures shortwave solar radiation directly and indirectly (reflected from the sun).
- **Precision Spectral Pyranometer (PSP)** up looking—longwave wave solar radiation reflected from the ground.
- **Shaded Precision Infrared Radiometer (PIR)** up looking—measures longwave wave infrared radiation directly and indirectly from the clouds and sky.
- **Precision Infrared Radiometer (PIR)** down looking—shortwave infrared radiation radiated from the ground.
- **Infrared Thermometer (IRT)** up looking—measures temperature of the bottom of clouds.
- **Infrared Thermometer (IRT)** down looking—measures temperature of the ground.
- **Multi Filter Rotating Shadowband Radiometer (MFRSR)**—measures aerosol particles in the atmosphere.
- **Cimel Sunphotometer (CSPHOT)**—sun and sky scanning radiometer that measures the direct solar irradiance and sky radiance at the Earth's surface.
- **Atmospheric Emitted Radiance Interferometer (AERI)**—measures the infrared spectral radiance of the sky directly above the instrument.

Support Shipments:

- Replacement radiometers—NIP, PSP, PIR, B/W.
- Instruments—MFRSR, IRTs, Cimels.
- AERI interferometer, stirring cooler, dewar, and other equipment.
- Aspirator fans.
- Desiccant.
- Solar tracker.
- Cimel tracker mounting.
- Batteries.
- Data logger.
- Shadow band.
- Computer.

Surface Meteorological measurements:

- **Barometer (BAR)**—measures barometric pressure.
- **Optical Rain Gauge (ORG)**—measures rainfall.
- **Temperature/Relative Humidity Sensor (T/RH)**—measures temperature and humidity.
- **Anemometers (WND)**—measures wind speed and direction.
- **Present Weather Detector (PWD)**—measures the character and amount of liquid precipitation.
- **Video Disdrometer (VD)**—measures the character and amount of liquid precipitation.
- **Weighing Bucket rain gage (WB)**—measures rainfall.

Exemption from Import Duty, Goods and Services Tax on Equipments and Materials—*continued***Schedule—*continued******Support Shipments:***

- Replacement Barometer.
- Replacement Optical rain gage.
- Replacement Thermometer.
- Replacement Humidity sensor.
- Replacement Anemometers.
- Replacement PWD.
- Replacement 2D video disdrometer and shield.
- Replacement Weighing bucket rain gage and wind shields.
- Mounting hardware.
- Data logger.
- Desiccant.
- Computers.

Upper air measurements:

- **Balloon Borne Sounding System (BBSS)**—sondes attached to balloons launched twice a day measures the upper atmosphere temperature, humidity, pressure, wind speed and direction.

Support Shipments:

- RS92 sondes.
- 350 gm balloons.
- Digicora.
- Remote balloon launcher.
- GPS antenna.
- Helium.
- Balloon bungs.
- Balloon strings.
- Helium.

Cloud property measurements:

- **Ceilometer (CEIL)**—measures elevation and properties of low cloud.

Support Shipments:

- Replacement Ceilometer.
- Laser.
- Mirror.
- Computer.
- **Micro-Pulse Lidar (MPL)**—measures elevation and properties of very high clouds (Cirrus).

Support Shipments:

- Replacement MPL.
- Laser.
- Shade mechanism.
- Diode.
- Power supply.
- Computer.
- **Millimeter Cloud Radar (MMCR)**—provides profiles of clouds as they pass directly overhead up to 18km.

Exemption from Import Duty, Goods and Services Tax on Equipments and Materials—*continued***Schedule—*continued******Support Shipments:***

- Travelling wave tube.
- Amplifier.
- Antenna.
- Computer.
- **Ka Band scanning radar (Ka-SACR)**—scanning version of the MMCR, but provides 3D cloud structure data.

Support Shipments:

- Replacement radar.
- Scanning mount.
- Antenna.
- Computer.
- Sea container.
- Computer.
- **X Band scanning radar (X-SACR)**—scanning Doppler radar that is not as sensitive as the Ka-SACR but is not attenuated by water in the atmosphere so it provides data at a much further range.

Support Shipments:

- Replacement radar.
- Scanning mount.
- Antenna.
- Container.
- Computer.
- **C Band Scanning Pol Radar (C-SAPR)**—standard scanning Doppler weather radar (at the Lombrum Navy Base) that provides retrieves data from much further than the SACRs. It will provide an unprecedented 3D context of precipitation over the climate research station and out to 100 km from Manus. It will also be used by the PNG Navy to view real time weather activity.

Support Shipments:

- Replacement radar.
- Scanning mount.
- Antenna.
- Calibration targets.
- Sea container.
- Computer.
- **Microwave Radiometer (MWR)**—measures the water content of atmosphere directly above the climate station.

Support Shipments:

- Replacement radiometer.
- Heater assembly.
- Teflon dome.
- Computer.
- **Total Sky Imager (TSI)**—measures the cloud cover percentage of total sky.

Exemption from Import Duty, Goods and Services Tax on Equipments and Materials—*continued***Schedule—*continued******Support Shipments:***

- Mirror dome.
- Shadow band.
- Camera.
- Computer.

Supporting Infrastructure:

- **Containers**—provides climate controlled environment for instruments and computers.

Support Shipments:

- Air conditioners.
- Circuit boards, breakers.
- Lights.
- Fire extinguishers.
- Smoke alarms.
- Tools.
- **Networks**—transfers the data collected by the instruments.

Support Shipments:

- Fiber cables.
- Network hub juncture boxes.
- Rocket ports.
- **Hydrogen generators**—provides balloon lifting gas for launching balloons carrying sonde upper air sensors.

Support Shipments:

- Electronics.
- Electrolyser cells.
- KOH.
- Water filters.
- Piping.
- Valves.
- **Diesel generator (UPS)**—provides uninterrupted power for sensitive instruments to enable continuous data sets.

Support Shipments:

- Batteries.
- Spare parts.
- Filters.
- Oil.
- Gaskets.
- **Satellite communications**—provides remote troubleshooting capability and transmits climate research data to archives for use by climate scientists around the World.

Exemption from Import Duty, Goods and Services Tax on Equipments and Materials—*continued*

Schedule—*continued*

Support Shipments:

- Electronics.
- Transmitters.
- Receivers.
- Satellite dish.
- Computer.

Dated this 28th day of January, 2011.

JEFFREY NAPE,
Acting Governor-General.

CONSTITUTION

DETERMINATION OF TEMPORARY RESPONSIBILITIES OF MINISTER

I, Michael Thomas Somare, Prime Minister, by virtue of the powers conferred by Section 148 of the Constitution and all other powers me enabling, hereby determine that the Minister for Labour and Industrial Relations shall have the responsibilities of the Minister for Justice and Attorney-General for a period commencing on and from 12th October, 2010 up to and including 30th October, 2010.

Dated this 22nd day of October, 2010.

M. T. SOMARE,
Prime Minister.

Organic Law on Provincial Governments and Local-level Government

Public Services (Management) Act 1995

CORRIGENDUM

IT is hereby notified for general information that the notice of appointment made under the *Organic Law on Provincial Governments and Local-level Government* and *Public Services (Management) Act 1995* and published in the *National Gazette* No. G241 of 13th October, 2010 is being amended.

The commencement date should read “commencing on and from 29th July, 2010” and not “with effect on and from the date of publication of this instrument in the *National Gazette*”.

Dated this 19th day of October, 2010.

M. UA,
Secretary, National Executive Council.