



HF Radio Propagation Course

SYDNEY

Tuesday 21 September 2010

To increase the value of IPS services to our customers, IPS Radio and Space Services offers one day courses on HF radio propagation. A one day course is scheduled for Sydney on Tuesday 21 September, 2010.

The course covers the following topics:

Section 1) The ionosphere, its structure and formation
Reflection and absorption of HF radio waves
Variations in the ionosphere
Mapping and predicting the ionosphere

Section 2) HF radio propagation via the sky wave
Skip zones
Modes and hops
Maximum Usable Frequency

Section 3) Solar disturbances and the effects on HF radio propagation
Short wave fade-outs
Ionospheric storms

Section 4) IPS predictions, Web services and any questions on HF propagation software

Each person will receive an IPS HF propagation course manual which contains detailed notes of the course content and examples of IPS services.

Generally the course is aimed at the HF communicator, but the presentation may be tailored to suit the audience by emphasising topics of special interest. Indicate your particular interest if you wish on the enclosed registration form.



Duration: 9.00 am to about 4.00 pm.

Cost: \$190 per person (GST inclusive)

What to do if you wish to attend the course:

Complete the registration form and return to IPS by Friday 17 September 2010.

After receiving your registration form, IPS will then confirm its receipt and provide venue details. Please note that payments will not be processed until close to the course date.

Cancellations:

Full payment will be required if a cancellation in writing is not received by 5 p.m. Friday 17 September 2010. A full refund for any payment made before 17 September 2010 will be provided if the cancellation is received at IPS by 5 p.m. 17 September 2010.

Alternatively, if a person registered is unable to attend, another person may attend the course. Please notify IPS of name of other person.

Other: morning and afternoon refreshments will be provided.

For more information:

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