

ARNSW news 29th of January 2012

Assessments at Central Coast Field Day

Again this year assessments for all license grades will be available at the Central Coast field day at Wyong at the end of next month. These will be conducted by ARNSW Assessors. They will commence early in the day. Prior notification is desirable and this can be made by an email to education@arnsw.org.au or telephone 02 9651 1490 or 0400 445 829 and leave your contact details.

Courses at VK2WI Dural

The next one day Foundation course conducted by ARNSW will be at the VK2WI site on Sunday the 18th of March with the assessments on the following Sunday, the 27th.

Assessments are available every two months at Dural on the last Sunday of the odd numbered months, which are also the bi-monthly Trash & Treasure days. The next is the 27th of March.

The upgrade course for Standard and Advanced license grades will commence at VK2WI on Monday evening the 5th of March. The two hour weekly session is between 7 and 9 pm. It will continue for several months each Monday evening, except on public holidays.

Advised by Tim VK2ZTM

WICEN NSW news for the Sunday the 29th of January, 2012

WICEN will have a stand at the CCARC's Wyong Field Day, on Sunday the 26th of February. This is a convenient place to pay for your membership, or to join.

Along with Membership forms, and event details, WICEN's website includes information on Anderson Powerpoles, and a Coaxial Folded Dipole Antenna project. It can be found at www.nsw.wicen.org.au

WICEN ACT also has a number of events coming up. Follow the link from the national page at: www.wicen.org.au

Members, with meetings of many clubs starting up again after the holidays, why not mention that you are a WICEN member, and can fill in the proposer or seconder sections of the WICEN application form. Help other members of your local club to join WICEN. Perhaps even print a few forms, and take them along.

Advised by Julian Sortland VK2YJS, Publicity Officer for WICEN NSW, Incorporated

IPS Weekly Solar and Geophysical Report for the 20th to the 26th of January

SUMMARY

Dates across the columns are	20 th	21 st	22 nd	23 rd	24 th	25 th	26 th
10cm flux	141	142	141	144	136	126	128
Fredericksburg Index (Afr)	3	6	22	7	13	17	6 estimated
Australian Index (Aaus)	4	9	27	9	18	12	7 estimated
T index	90	90	58	47	90	64	82

Solar flare activity was low from the 20th to the 22nd and the 24th & 26th; high with one M8 flare on the 23rd; and very low on the 25th.

Geomagnetic activity observed for the Australian region was quiet on the 20th; quiet to unsettled on the 21st & 26th; quiet to minor storm on the 22nd; quiet to active on the 23rd & 25th; and minor storm on the 24th.

Southern Australian ionospheric F2 critical frequencies were mostly near predicted to 25% enhanced on the 20th; near predicted on the 21st; depressed 15% during local day, near predicted during local night and depressed 25% after local dawn on the 22nd. Frequencies were depressed 30% to 20% enhanced on the 23rd; enhanced 15% to 20% depressed on the 24th; depressed 15 to 30% to near predicted on the 25th; and depressed 15% to near predicted on the 26th.

In the Antarctic Region a Proton event was observed in progress with increased absorption from the 23rd to the 26th.

Forecast for the 27th of January to the 2nd of February

Solar activity should be low to moderate.

Geomagnetic activity should be quiet to unsettled with isolated active levels possible at times.

Maximum usable frequencies should be near predicted monthly values to depressed up to 15% at times.

For an explanation of some of the terms in this report, go to www.ips.gov.au , and follow links to Educational-> Glossary on Solar Terrestrial Terms.

Courtesy of the IPS Radio and Space Services

Summary by Pat Leeper VK2JPA

ARRL DX news for the 26th of January 2012

TUNISIA, 3V. Ash, KF5EYY will be active as 3V8SS from the club station in Hammam Sousse in the CQ 160-Meter CW contest. QSL direct via LX1NO.

ITU HQ, 4UxITU. The International Amateur Radio Club is active as 4U1WRC during the World Radiocommunication Conference 2012 until February 27. Activity is on 160 to 6 meters using all modes. QSL via 4U1ITU.

MALDIVES, 8Q. Bert, CX3AN and Mario, CX4CR are active as 8Q7HU from Maafushi Island, IOTA AS-013, until February 5. Activity is on 80 to 6 meters using CW, SSB and various digital modes. QSL via CX3AN.

WEST MALAYSIA, 9M2. Members of the Malayan ARC will be active as 9M4CNY from Penang Island, IOTA AS-015, in celebration of the Chinese New Year. Activity is on 40 and 20 meters using SSB from 0700 to 1600z. QSL direct.

BAHAMAS, C6. Operators N1GN and NE1B will be active as C6ANM from Nassau, IOTA NA-001, in the CQ 160-Meter CW contest as a Multi/Single entry. QSL direct via WA2IYO.

ANGOLA, D2. Valeriy, UA0QV is active as D2QV until January 29. This includes a possible entry in the CQ 160-Meter CW contest, weather-permitting. QSL via UT0EA.

FEDERAL REPUBLIC OF GERMANY, DA. In celebration of the 1200th jubilee of the city of Schlitz, special event station DL0SLITISA is active. The length of this operation is unknown. QSL via bureau.

MAYOTTE, FY. Giovanni, IK5BCM, Giuseppe, IK5CBE and Giovanni, IK5CRH will be active as TO4M from January 28 to February 5. Activity will be on 80 to 10 meters using CW, SSB, RTTY and PSK31 with two stations active. QSL via IK5CRH.

JERSEY, GJ. Richard, K2WR will be active as GJ2A in the CQ 160-Meter CW contest as a Single Op/High Power entry. Before the contest he is active as MJ0AWR. QSL to home call.

GRENADA, J3. Buddies in the Caribbean members K8EAB, KB9AVO, KC4VG, N7UN, W3FF, W6HFP, W7ZT and WG0AT will be active as J3/home calls from February 1 to 9. Activity will be on 160 to 10 meters using CW, SSB and digital modes. They will be active from fixed locations and various points on the island. QSL to home calls.

MARIANA ISLANDS, KH0. A group of operators are active as NH0J from Saipan. They plan to be active in the CQ 160-Meter CW contest. After the contest they plan to be active as well on the higher bands. QSL via operators' instructions.

LUXEMBOURG, LX. Ron, DL3BPC will be active as LX7I in the CQ 160-Meter CW contest as a Single Op/High Power entry. QSL via LX2A.

BRAZIL, PY. In commemoration of the 78th anniversary of the founding of the Brazilian Amateur Radio League, special event station ZY78AA will be active throughout the month of February. QSL via PT2AA.

SWEDEN, SM. Operators ON4AWT, ON5RZ and ON7DS are active as SI9AM from the King Chulalongkorn Memorial club station until January 30. This includes an entry in the UBA SSB contest. QSL via SM3CVM.

BELIZE, V3. Art, NN7A is active as V31JZ/p from South Water Caye, IOTA NA-180, until February 1. Activity is on 160 to 10 meters using mainly CW. He may be active in the CQ 160-Meter CW contest if conditions permit. QSL to home call.

MACQUARIE ISLAND, VK0. Trevor, VK0TH is normally active each day from 0700 to 1200z using CW, SSB, RTTY, PSK and Feld-Hell. QSL direct via JE1LET.

EL SALVADOR, YS. A group of operators will be active as HU2DX from January 29 to February 10. Activity will be on the low bands with several stations active. QSL via DH7WW.

THIS WEEKEND ON THE RADIO. CQ 160-Meter CW Contest, BARTG RTTY Sprint, NAQCC Straight Key/Bug CW Sprint, QRP CW Fox Hunt, NCCC Sprint CW Ladder, REF CW Contest, UBA SSB DX Contest, SPAR Winter Field Day, WAB 1.8 MHz Phone Contest, CW Classic Exchange and the QRP ARCI Fireside SSB Sprint will certainly keep contesters busy this upcoming weekend. The QRP CW Fox Hunt is scheduled for February 1.

Club news.

The Hunter Radio Group

The Hunter Radio Group has their first monthly meeting for 2012 on the Friday the 10th of February. The location will be the NBN Television Studios, Mosbri Crescent, Newcastle. Starting time 8pm local time.

After general business, a lecture will be presented. Tea, coffee & ragchew after the meeting.

Regards, Rodney, VK2CN. Secretary.

Hornsby and Districts Amateur Radio Club, Inc.

The next Tuesday evening meeting of the best radio club on the Upper North Shore will be the informal mid-monthly on February 14, followed by the monthly on the 28th. These are held at the Mt Colah Community Centre in Pierre Close, Mt Colah.

"Mount Where?" you ask? Mt Colah is only a few minutes north along the F3 from Normanhurst or Wahroonga. Some North Shore trains also continue to the station, which is just over the road from the hall. Change at Hornsby from the Northern Line or the fast Central Coast and Newcastle line services, or hop on a bus from Hornsby, which is included in MyMulti2 tickets.

HADARC's website, which includes a contact form, can be found at: www.hadarc.org.au

The Club's postal address is PO Box 362, Hornsby, NSW 1630.

You can follow the Club on Twitter. Go to twitter.com/VK2MA, or search for VK2MA. Note that the @hadarc account belongs to someone else.

Advised by Julian VK2YJS, publicity officer for HADARC.

The Oxley Region Amateur Radio Club Inc.

The next meeting of the Oxley Region Amateur Radio Club, will be the February Monthly General Meeting at 2 pm this Saturday the 4th of February, in the SES Building in Central Road, Port Macquarie. By popular demand there will be a live demonstration of APRS at the conclusion of the meeting.

The club's very popular 2012 calendar will be available for purchase at the meeting on Saturday.

The ORARC 2012 Field Day on the Queen's Birthday Long Weekend in June will be held at the Tacking Point Surf Lifesaving Club Hall. This venue proved to be very popular last year. The facilities are excellent. There is plenty of parking and the light traffic makes for safe fox hunting. It's now time to plan to come to Port Macquarie for the Field Day on Saturday the 9th and Sunday the 10th of June 2012.

The club conducts two nets each week on the 146.7MHz VK2RPM 2 metre repeater. This repeater requires a 91.5 Hz CTCSS sub audible tone for access. The mid-week net now takes place at 7:30 pm on Thursday nights. Please note the change to Thursday instead of Tuesday. The weekend net takes place at 8:30 am on Sunday mornings.

Visitors are always made very welcome at the club's monthly general meetings at 2pm on the first Saturday of each month, and at the Friday night gathering at 7pm on the evening of the third Friday of each month. The venue for all these meetings is the SES Building in Central Road, Port Macquarie.

Please contact the club via PO Box 712 Port Macquarie NSW 2444 if you are interested in attending Foundation, Standard and Advanced Licence training courses and assessments. It is anticipated that the next training and assessment day will be held in March 2012. Intending candidates should register as soon as possible.

For more information about the Oxley Region Amateur Radio Club, please visit the club's website at www.orarc.org The website contains a photo gallery and the club information including the January 2012 issue of the club's bimonthly newsletter "Oxtales".

Submitted by Henry Lundell, VK2ZHE on behalf of the Oxley Region Amateur Radio Club Inc.

Regular activities.

Oxley region club nets on Thursdays at 7:30pm and Sundays at 8:30am on 146.7 MHz. Requires a 91.5 Hz tone.

VK2WI practice morse on 3699Khz, except broadcast times.

Waverley net on Mondays at 8pm on the Paddington repeater.

Westlakes RTTY/ SSTV net on Thursday at 7:30 PM on the Clubs local repeater 146.775 MHz.

Mid South Coast nets on Wednesdays at 7:30 pm on 3617 KHz, and at 8:30 pm on the clubs 2m repeater 146.700 MHz.

Taree & District net, Mondays at 7:30 pm on their linked 2m Repeaters.

Goulburn 80m net, Sundays at 8:30 pm on 3615 KHz.

Manly-Warringah meeting every Wednesday, doors open 7:30 Pm.

Snowy Mountains net on Saturdays at 7:30 Pm on their 147.025 2m repeater.

Hornsby nets, Monday's at 8pm on 147.250 MHz. Wednesday's at 8pm on 3608.5 kHz. And Friday's at 9am on 7104 KHz.

Orange & District Club nets, Wednesday's at 7:30 pm on 147.025 & 438.725 and Wednesday's at 8pm on 3625 kHz.

St George club net on Thursday's at 8pm on 146.800MHz.

Blue mountains HF net on Tuesday's at 8pm on 3543khz & 2m net on Wednesday's from 8pm on the club repeater.

CCARC Club nets on Saturdays at 8:30am and Wednesdays at 8 pm on the clubs 2 metre repeater 146.725 MHz.

Summary of coming events.

February

St George meeting on the 1st.

VK2BWI practice morse broadcasts recommence on the 2nd.

Oxley Region meeting on the 4th.

Waverley clubhouse open on the 4th.

Hunter Radio Group meeting on the 10th.

Waverley training weekend on the 11th & 12th.

Blue Mountains Foundation course on the 11th & 12th.

Hornsby mid monthly meeting on the 14th.

Oxley Region gathering on the 17th

CCARC field day at Wyong on the 26th.

Hornsby monthly meeting on the 28th.

March

Close of nominations for ARNSW AGM on the 10th.

2012 Monday Night classes at VK2WI commence on the 5th.

Foundation training day at VK2WI on the 18th.

Trash & Treasure, Homebrew & exams at VK2WI on the 25th.

April

ARNSW AGM on the 21st.

Submitting news items

If you would like to submit news items for inclusion in these broadcasts, please email your items to news@arnsw.org.au by the Friday night preceding the broadcast. The address again is news@arnsw.org.au .