

THE PLATTSMOUTH AMATEUR RADIO CLUB

Communicator

February 2019

Import Ban on Some Hytera Models

(ARnewsline 1/25/19) The next step in the DMR radio battle between Motorola and Hytera is here.

The U.S. International Trade Commission's ban on the import of numerous models of Hytera DMR radios has taken effect. The commission's action came after a determination last year that the Chinese radios infringed on numerous Motorola patents. The Hytera models affected include - but are not limited to - the MD652, MD782, BD302, BD362 and BD502 as well as the RD622 and RD982 repeaters. The X1e and X1p radios are also included in the exclusion. The order, which was issued in late 2018, took effect on Wednesday, January 16th.

A judge responding to a complaint from Motorola Solutions had found what was called "persuasive evidence" that the Chinese company had copied Motorola technology for its DMR radios after gaining access to more than 7,000 Motorola documents.

Mark Hacker, general counsel and chief administrative officer of Motorola Solutions, said in a statement: "Motorola Solutions welcomes legitimate competition, but it is only legitimate when companies compete on the basis of their own original technologies."

Meanwhile, Hytera announced it had released an update for its firmware and has begun selling its i-Series products in place of the earlier models. A statement from Hytera noted: "The main takeaway remains that Hytera's new generation of i-Series DMR radios do not infringe on any patents and we will continue to be able to offer our entire product line in the U.S."

Hytera is suing Motorola for what the company calls anticompetitive conduct under the Sherman Antitrust Act, claiming it is waging a campaign to exclude Hytera from the market. It called Motorola's actions "inappropriate litigation."

<https://www.arnewsline.org/>

FCC Making Changes to Registration System

(ARnewsline 12/28/18) The FCC has announced changes being made to its Commission Registration, or CORES System, that will affect applicants taking amateur radio exams or making changes to their licenses. CORES, which maintains FCC Registration Numbers known as FRNs, is being updated as of March 1, 2019.

As a result of the changes, applicants for an FRN will need to create a CORES account first before requesting an FRN. The creation of a CORES account will require the applicant to respond to an email that confirms the registration. This means that applicants who want to apply for and receive an FRN while present at an exam session will have greater difficulty doing so.

At some point in the future, all applicants will be required to have an FRN because the FCC will no longer accept Social Security Numbers.

You likely already have a FRN, it can be found on your license, but you may have to create a user name in order to continue to log in.

While licenses are not being issued or being updated during the shutdown, the CORES system is reported to be operational.

<https://www.arnewsline.org/>

China to Launch Two Amateur Radio Satellites in April

(ARRL 01/21/2019) Two new Chinese satellites with Amateur Radio payloads are planned for an April 5 launch, CAMSAT has reported.

CAS-7A will carry H/T (21/29 MHz) and H/U (21/435 MHz) mode linear transponders, V/U linear and V/U FM transponders, a UHF CW telemetry beacon, UHF AX.25 4.8k/9.6k baud GMSK telemetry, and 3-centimeter AX.25 1 Mbps GMSK image data transmission for an onboard camera.

CAS-7B is described as a 500-millimeter sphere spacecraft weighing 3 kilograms. It will carry a V/U transponder and a UHF CW telemetry beacon. — Thanks to AMSAT News Service

<http://www.arrl.org/news/china-to-launch-two-amateur-radio-satellites-in-april>

2019 PAID MEMBERSHIP

- Paid memberships in **Bold**
 AGØLSteve Loyd [E]
 AIØN..... Chuck Engberg* [E]
KØEGGJohn 'Tim' Eggertsen# [G]
 K3CRFDave Smith [E]
 K5LBSJerry Gault [E]
KA0IJY **Keith Keene** [E]
 KBØFSI Pat McCollum [T]
KBØLF..... **Fred Eriksen** [E]
KBØOGO **Roger Behrns*** [E]
 KBØZZTGeorge Bellairs [T]
 KCØDTK..... Joan Bellairs [T]
KCØHYD.....**John Titsworth** [G]
KCØHYE.....**Shirley Titsworth** [T]
 KDØNMD.....Dudley Allen [G]
 KEØBXB Kim Allen [T]
 KEØXQ.....Bill McCollum [E]
 KGØKRBeth Engberg* [E]
 KIØPY Kevin Faris [E]
 N5SEZ..... Ray McNally [E]
 NØLZH.....John Harrington [T]
WØDBW.....**Derek Winterstien** [G]
 WØZYDave McLaughlin [E]
 WØZYD..... Debbie McLaughlin [G]
 W3DCQ Bill Pulsifer [G]

**Charter Members #New Ham*

Note: Thanks to all who have paid their dues and many who have given additional donations. All donations are greatly appreciated. Please let me know of any corrections.

Meetings are 8am the last Saturday of most months at Mom's Café in Plattsmouth.

Tuesday night get-togethers at Plattsmouth Burger King at 7 PM



P.A.R.C. Officers

President
KBØOGO**Roger Behrns**
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Vice President
KCØHYD**John Titsworth**

Secretary
WØDBW.....**Derek Winterstien**

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KIØPY **Kevin Faris**

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Repeaters:

443.45⁺ is located in downtown Omaha
 443.225⁺ is located in Murray.
 147.48 Simplex is also in Murray.

Web Site
www.kb0smx.com
 Maintained by Derek (WØDBW)

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The November 24, 2018 meeting was held at Mom's Café in Plattsmouth. The meeting was called to order at 8:17 am by President Roger Behrns.

Those in attendance were Roger (KBØOGO), Kevin (KIØPY), Ray (N5SEZ), John (KCØHYD), Shirley (KCØHYE), Fred (KBØLF), Derek (WØDBW), Tim (KØEGG), and Keith (KA0IJY).

The Minutes of the October meeting were approved on a motion by Derek and second by Keith.

The treasurer reported no expenses and receipts of \$15 for dues. This leaves \$285 in the repeater fund and \$705.35 in the general fund for a balance of \$990.35. Derek moved and John seconded a motion to accept the treasurer's report. Passed.

The Annual Dinner will be at Famous Dave's in Bellevue on the last Sunday of January at 5 pm. A short meeting will be held at the dinner.

The meeting adjourned on a motion by Derek and second by John.



PLATTSMOUTH ARC MEMBERSHIP REGISTRATION FORM					
Name		Call Sign		Class	
Address		City		State	Zip
E-Mail			Phone #		
Spouse Name			Call Sign		Class
Membership Type <input type="checkbox"/> Primary(\$15) <input type="checkbox"/> Spouse (\$5) <input type="checkbox"/> Student (\$5) <input type="checkbox"/> New Ham		● Additional donations are gratefully accepted. ● New Hams are free during the year they receive their first license. ● Please give this form and dues to the club treasurer or any club officer.		Donation for: <input type="checkbox"/> Repeater fund <input type="checkbox"/> Insurance <input type="checkbox"/> Other _____ <input type="checkbox"/> General	
Amount:		<input type="checkbox"/> I prefer my donation to be anonymous.			
Any additional e-mail or cell phone #s?					

Meeting Calendar
at Mom's Café
Annual Dinner 5pm, Sunday 1/27/19 at Famous Dave's in Bellevue.
8am, Sat February 23, 2019
8am, Sat March 30, 2019
at Mom's Café