

About the story

We set out to cover in this third volume one of the five basic principles of amateur radio service in the United States. The summarized versions of these principles are (1) emergency service, (2) goodwill, (3) development of new technical ideas, (4) operating practice, and (5) recruitment of new amateur radio operators.

In volume number 1 "The Adventure Begins"; we introduced what ham radio is all about. In volume number 2 "Lost In Seattle"; the radio practices for emergency service were presented. In volume 3 "Mady Goes to England"; goodwill is the theme.

Our team is comprised of a group of Icom America Inc. employees; the kids of the Lake Washington Ham Club, KC7OIO, at Franklin Elementary School in Kirkland, Washington; Icom U.K.; and The Priory L.S.S.T. School in Lincoln, England.

Early on in the project, our good luck omen, Jannah, walked through the door of Mr. Condon's 4th grade class at Franklin Elementary. Being from England, Jannah offered us the basic starting information for the story. She told us about daily routines and answered basic questions about life in the U.K. Our next piece of good luck came from an advertisement Ian Lockyer of Icom U.K. posted on the net. He was looking for a school in England that wanted to jointly write this comic book. In response to the advertisement we were connected with Mr. David Mackinder, a radio teacher, and his students at The Priory L.S.S.T. School in Lincoln, England.

Sarah Ward, KB7RWG and Jim Ward, of Saltaire, England were very helpful in giving the story line credence and a place for Mady to visit. Sarah earned her license through the KC7010 radio-licensing program.

Mr. Condon and his school's ham club spent 3 months writing the story, planning out the scenes, and communicating with their English counterparts. The 9-to-11 year olds worked very hard putting the story together; they gave up recess time and came into class before school. They posted their work to computers and passed scripts back and forth from Kirkland to Lincoln. More than just stories were exchanged. Friendships were started, and even a Max the pig made it to England. The ham club members at Franklin Elementary even met Sarah when she came from the U.K. to visit!

Finally, after the story was submitted, Kayoko Nakajima, a professional cartoonist living in the Seattle area, again brought the Zack, Max and Mady characters to life.

There are so many people to thank for working on this project. We would like to acknowledge the writers and administrators, teachers, Icom staff, and Hams who made this possible. We hope you enjoy reading this as much as we enjoyed creating it.



Kelsey Corley Karen & Claire Kruller KE7AXI & KE7AXJ Stephanie Huang **Zach Lanning** Maggie Locke Melanie Morris Rianne Peterson Nicole Shriver

James Truong

Sophie Szilagyi

Olivia Whidby, KE7AXG

Acknowledgements

U.S.

Ray Novak, Division Manager Amateur Products, Icom America inc. N9JA Mr. Condon, teacher, Franklin Elementary KI7YP Ms. Cronin, principal, Franklin Elementary Mr. Yellen, K7DN Maureen Blomgren, Icom America Inc. KD7QDZ Nick Stafre, Icom America, Inc. KD7QEY Kayoko Nakajima, Illustrator



Acknowledgements

U.K.

Mr. Burks, deputy headmaster, The Priory L.S.S.T. School Mr. Lockyer, Icom U.K.

Mr. Mackinder, teacher, The Priory L.S.S.T. School

& Students: Charlotte, Heather, Mia, and Nikiwe

Mrs. Ward, G/KB7RWG

Jannah Harrison, visiting student



Here's where you can learn more about IRLP (Internet Radio Linking Project):

A great general resource for understanding IRLP can be found at:

http://www.irlp.net

All repeater information was taken from this site.

More information can also be found on the ARRL Web site:

http://www.arrl.org/qst/2003/02/VoIP.pdf

ARRL offers a few printed publications that include information on IRLP. One is the (annually updated) ARRL Repeater Directory. For more information about this publication, check out:

http://www.arrl.org/catalog/?item=9191

Beginning with the 2004-2005 edition, The ARRL Repeater Directory includes listings for U.S., and Canadian repeaters that serve as IRLP nodes.

ARRL also offers a book called: "VoIP: Internet Linking for Radio Amateurs", by Jonathan Taylor, K1RFD. It includes more detailed technical information on IRLP. See: http://www.arrl.org/catalog/?item=9264

TravelPlus, a CD-ROM product, includes global listings for IRLP nodes:

http://www.arrl.org/catalog/?item=9256

We would also like to thank the Radio Society of Great Britain (RSGB) for providing us with information about Special Events in Great Britain and rules on third party operation. For more information about amateur radio in Great Britain, see: http://www.rsgb.org.uk/

Here's where you can learn more about how to become a licensed ham radio operator:

American Radio Relay League (ARRL)

www.arrl.org 1-800-32NEWHAM

The ARRL provides information for anyone interested in amateur radio. Through books, tapes, maps and a list of ARRL-affiliated ham clubs, you will be able to find the answers to all your questions about amateur radio.

Gordon West Radio School

1-714-549-5000

E-mail: wb6noa@arrl.net

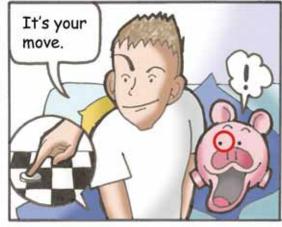
Gordon West teaches evening ham radio classes and offers weekend ham radio licensing seminars on a monthly schedule.

Here's where you can learn more about amateur radio and where to purchase Icom radios in the U.S.:

Icom America Inc.

www.icomamerica.com





























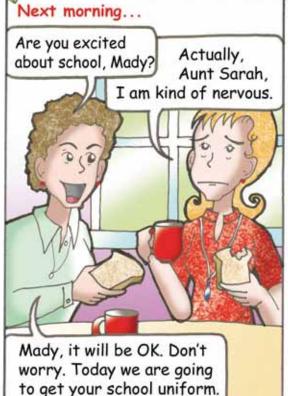














Yes, my name is Mady and I am originally from Seattle in Washington State.

Well, welcome. I hope you enjoy your new school.





Yes, everyday.
It would be a good idea to buy more than one uniform.



That sounds like a plan. We'll buy two outfits to begin with...Thanks.





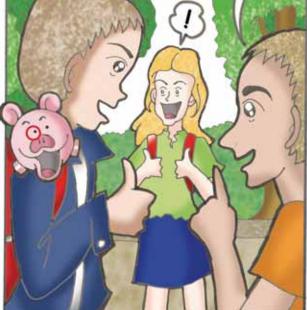


Hi Zack! I heard about Mady....



I sure wish there was a way to talk to Mady. I wonder if I can bring my ham radio to school?

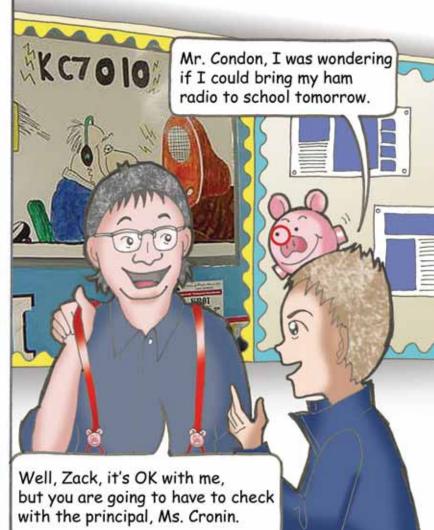
You should ask Mr. Condon. He's in charge of our ham club. He'll probably have you ask the principal. Let us know what happens.

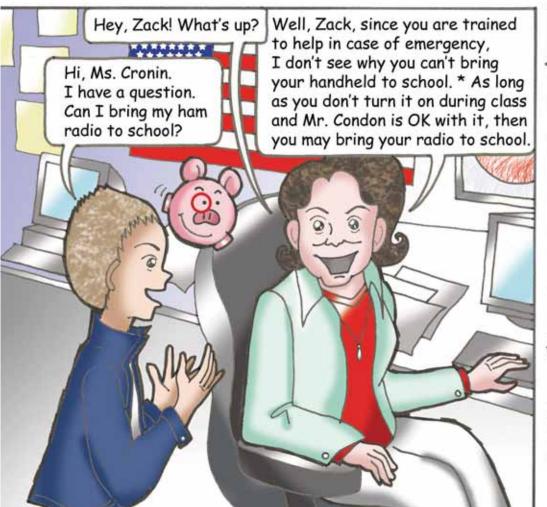


My Uncle Matt lives in London right now and is doing some radio research. Mady might even hear from him if she uses her radio! And knowing Mady...



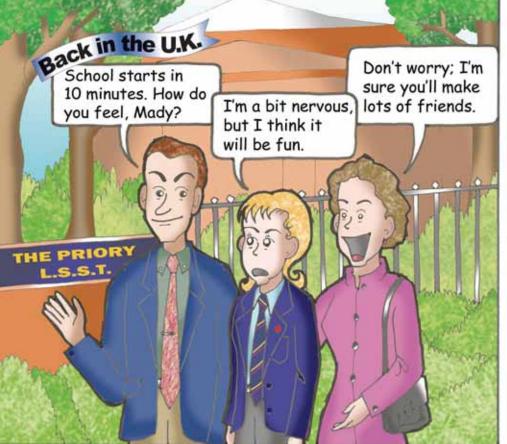








*Kids, make sure you check with your school's administration before bringing your radios to school. Rules vary from school to school and district to district.

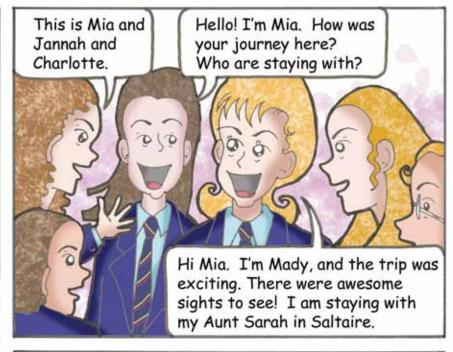
















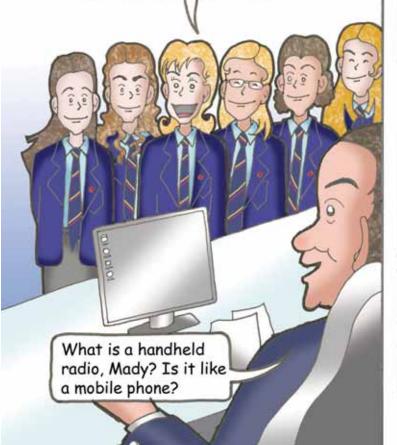


We need to ask Mr. Burks, the deputy headmaster, if you can bring you radio to school!





Mr. Burks would it be possible for me to bring my handheld radio to school?



No, it's amateur radio and you need a license to operate it. To get the license you must first learn about radio communication and operating procedures, and then pass a test.



Hmmmm, that sounds interesting, Mady. I think the Technology Department might like you to demonstrate it in one of their lessons. I give you my permission, but you mustn't have it switched on apart from when the teacher says it is OK.



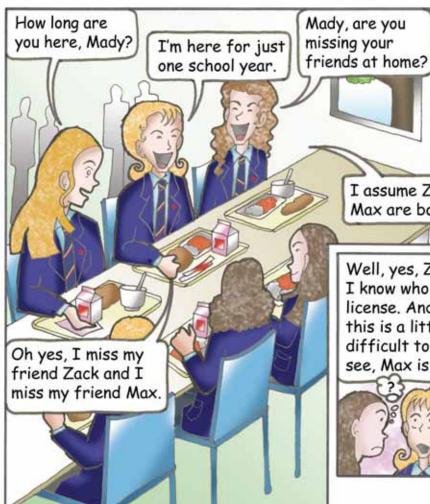








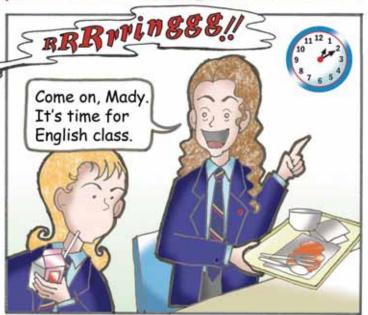


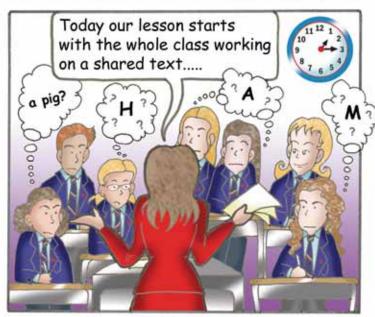


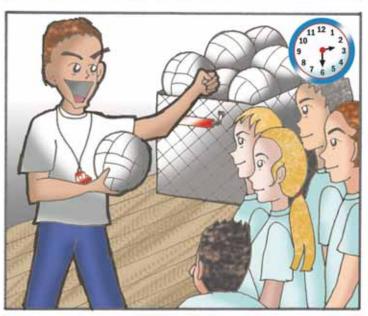
I assume Zack and Max are boys? Well, yes, Zack is a boy I know who has a radio license. And Max, well this is a little more difficult to explain. You see, Max is a little pig.







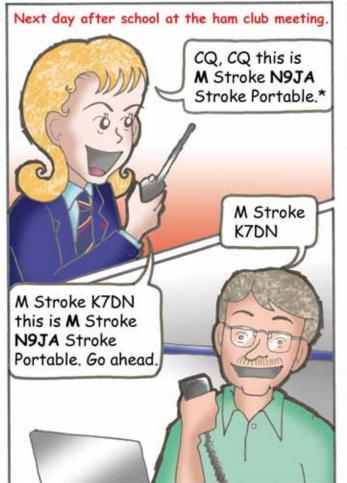






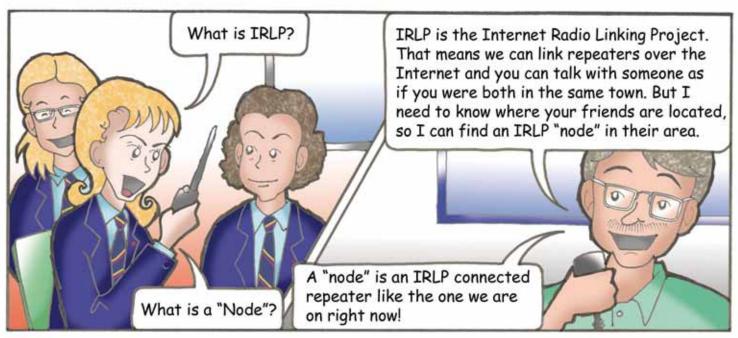


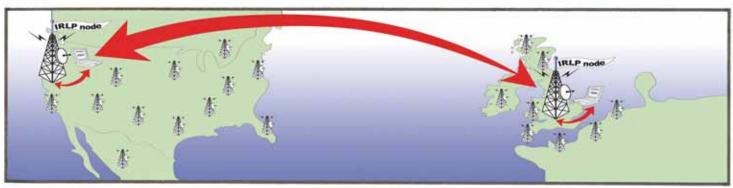
The "M" stands for the part of the U.K. that you're oparating from. "Portable" means that you're using a handheld, a portable transceiver. If you don't say "Portable", or for that matter "Mobile", it means that you're oparating from a base. "Stroke" separates out the information.



Hi! This is Matt. I was just listening to you call CQ. I can tell from your call sign you're from the U.S. and if you want, I can help you connect with your friends in the U.S. through something called IRLP. I'm using IRLP to help me stay in touch with my friends and family while I'm here in London. Would you like me to try?







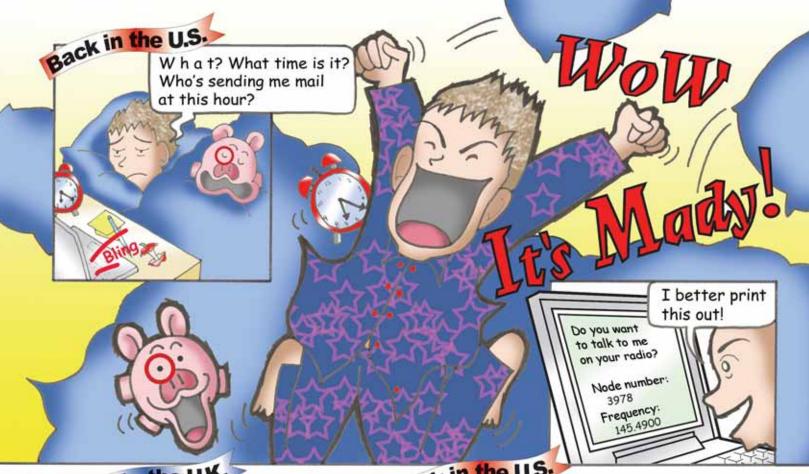
It would be cool to be able to talk with my friend, Zack. I really miss him and worry about our friend, Max the pig, running off and getting lost! They are both in Seattle, Washington State. I'm here studying for a year while living with my Aunt. Is there an IRLP node close to Seattle?



Let me see here, I'll just look that up on the Internet and...yes, there are several in the Seattle area...try this one! You know, I have family in Seattle, too!









*UTC stands for Coordinated Universal Time. It's the time-keeping system used by governments, broadcasters, scientists, hams and many others throughout the world.







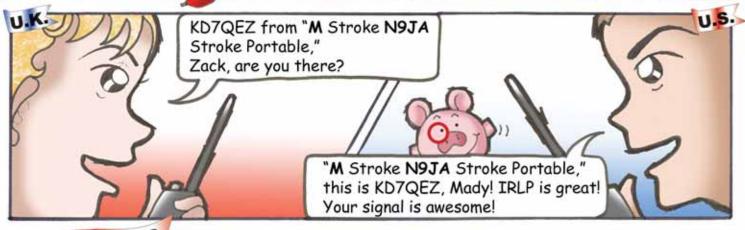




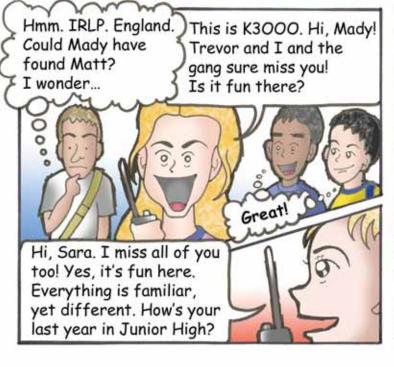


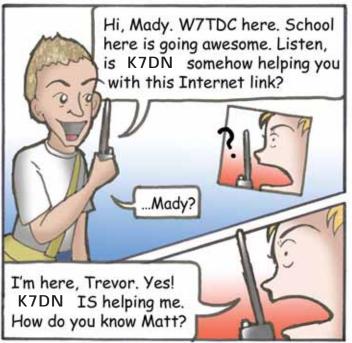








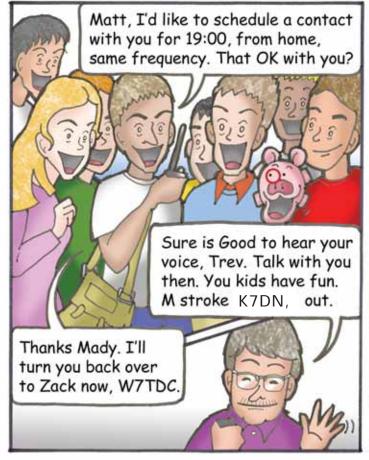






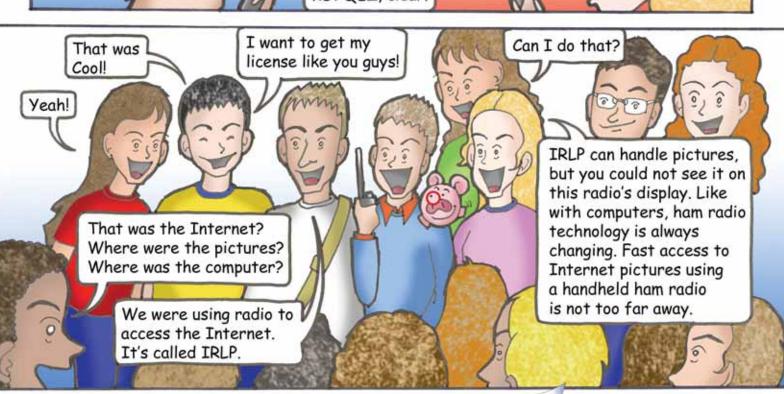


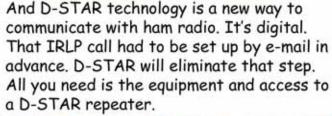




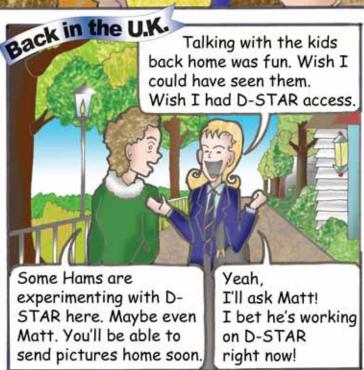


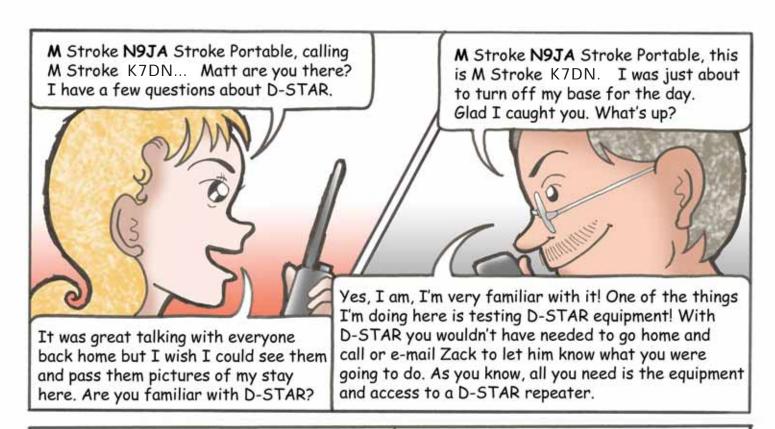


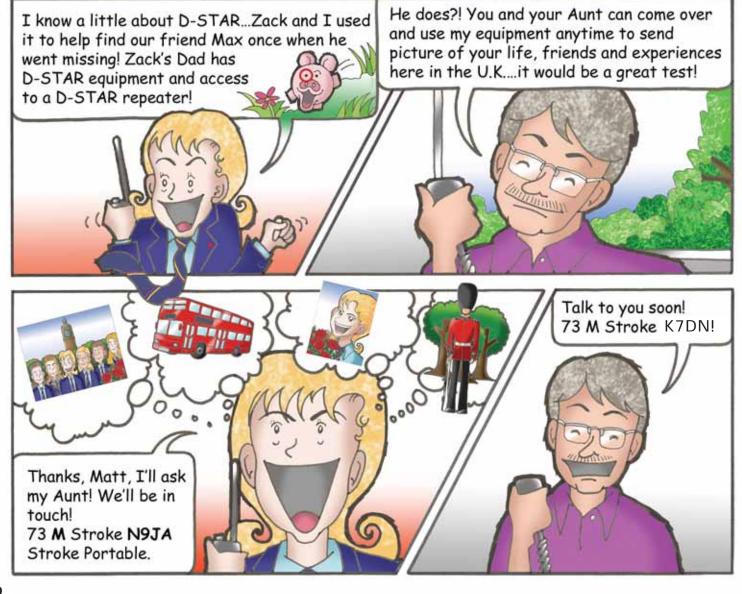














*This is a fictitious Special Event Station and Special Event call sign. For more information about how to set up a Special Event Station, visit: http://www.rsgb.org/licensing/specialevent/index.htm



This is GB9LS Stroke Portable and I am attempting to connect to Seattle by way of IRLP, KD7QEZ, this is GB9LS Stroke Portable. Zack, are you there?





GB9LS Stroke Portable, this is KD7QEZ. Is that you Mady? Why is your call sign different?

We're having a Special Event here in the U.K. and I'm using the station's call sign! Can I get a signal report?



You're full quieting**,
just pause a second after
you finish talking.
Max misses you!
Things just aren't the same
without you being here.

I miss Max too!



**Note below cell: "Full quieting means that the signal received was loud and clear.

Zack, we can talk third party this time because we are having a Special Event here in the U.K.. Is there anyone there who would like to try? ***

Zack, I just heard Mady, and that's a great idea, let some of the kids talk third party. Let James go first.



GB9LS Stroke Portable, this is KD7QEZ. I'm going to do third party and let James say Hello to Mady.

How are things in England?"



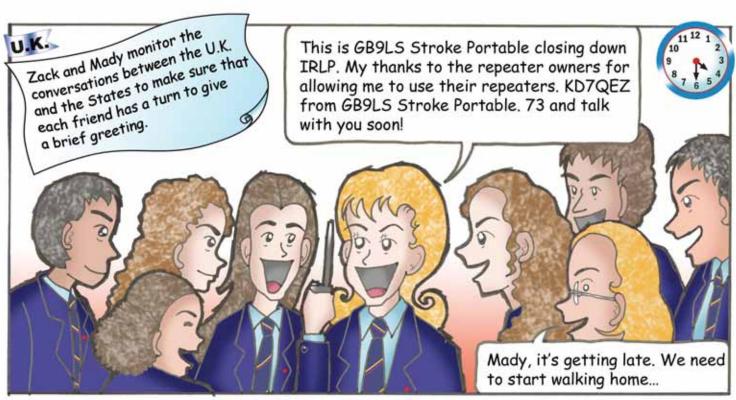
***For more complete information on international third party talk read: The ARRL FCC Rule Book, 13th Edition pgs 2-32 ~2-37 and visit the ARRL web site: www.arrl.org.

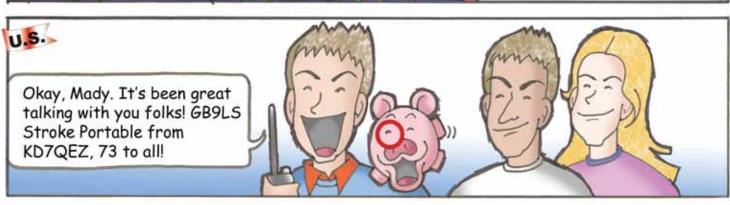
are going well and I have made many friends.
I am going to allow third party talk as well.
I'm going to let you say "hi" to my friend Jannah.
This is GB9LS Stroke Portable talking third party.



Hello, James, my name is Jannah and I'm very good friends with Mady. It's nice to talk to you. What's the weather like in Seattle?

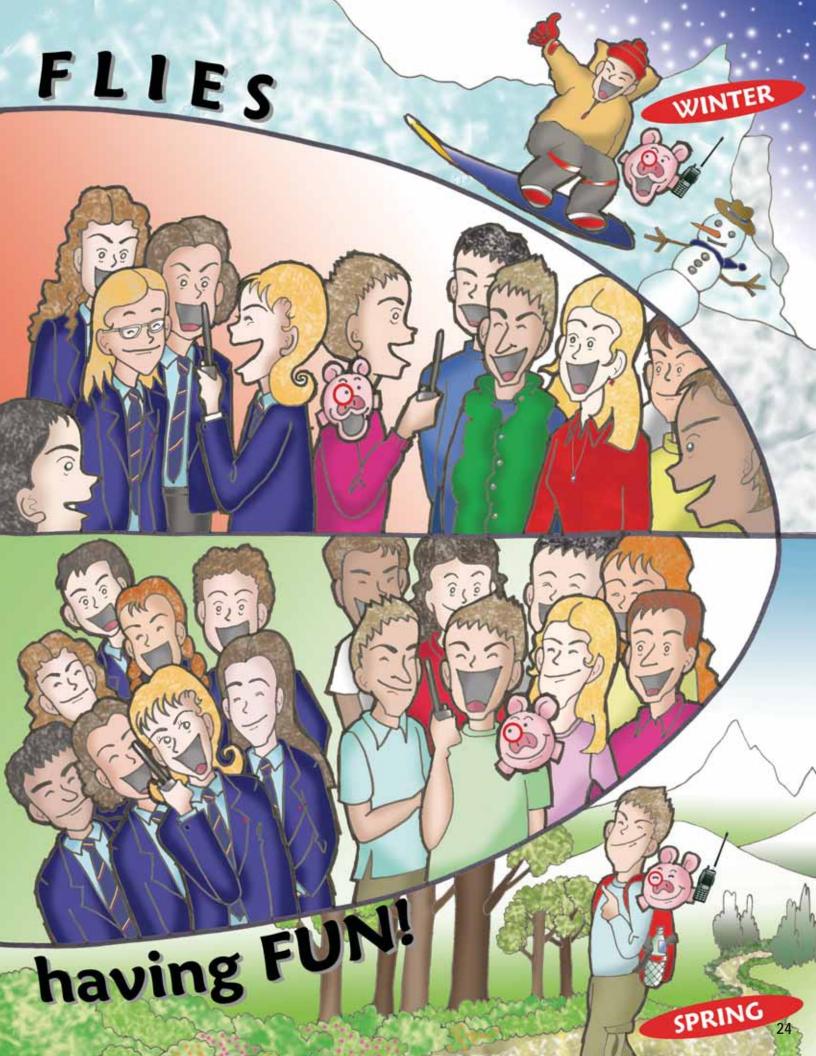














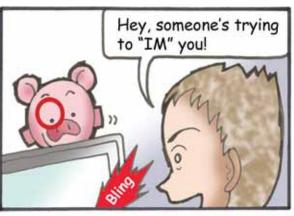


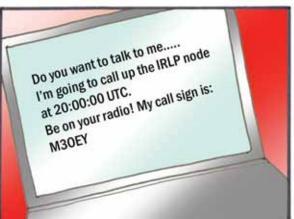


Not today Max, this is her travel day. I'm glad she's coming back too! It sure was great talking to her and her friends while she was away. And we'll be able to see her in a couple of days!



















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