

ARISS AT



All Saints Steam
Academy



Technology at

AS²A

- Engineering-design methodology - building different bridges, ropes.
- 3D design and printing.
- Coding . Grades One through Eight use MIT Scratch and Python languages.
- Middle school students code "controllers" like Arduino.
- First Lego League robotics. National Champions 2013, went to White House.
- Hydroponics - growing basil.
- Ham radio - twice a year School Club Roundup -- have talked to 32 states and 15 countries so far.
- World Community Grid. By using spare computing power, AS2A is part of a virtual supercomputer helping University of Toronto cancer researchers find cancer markers





























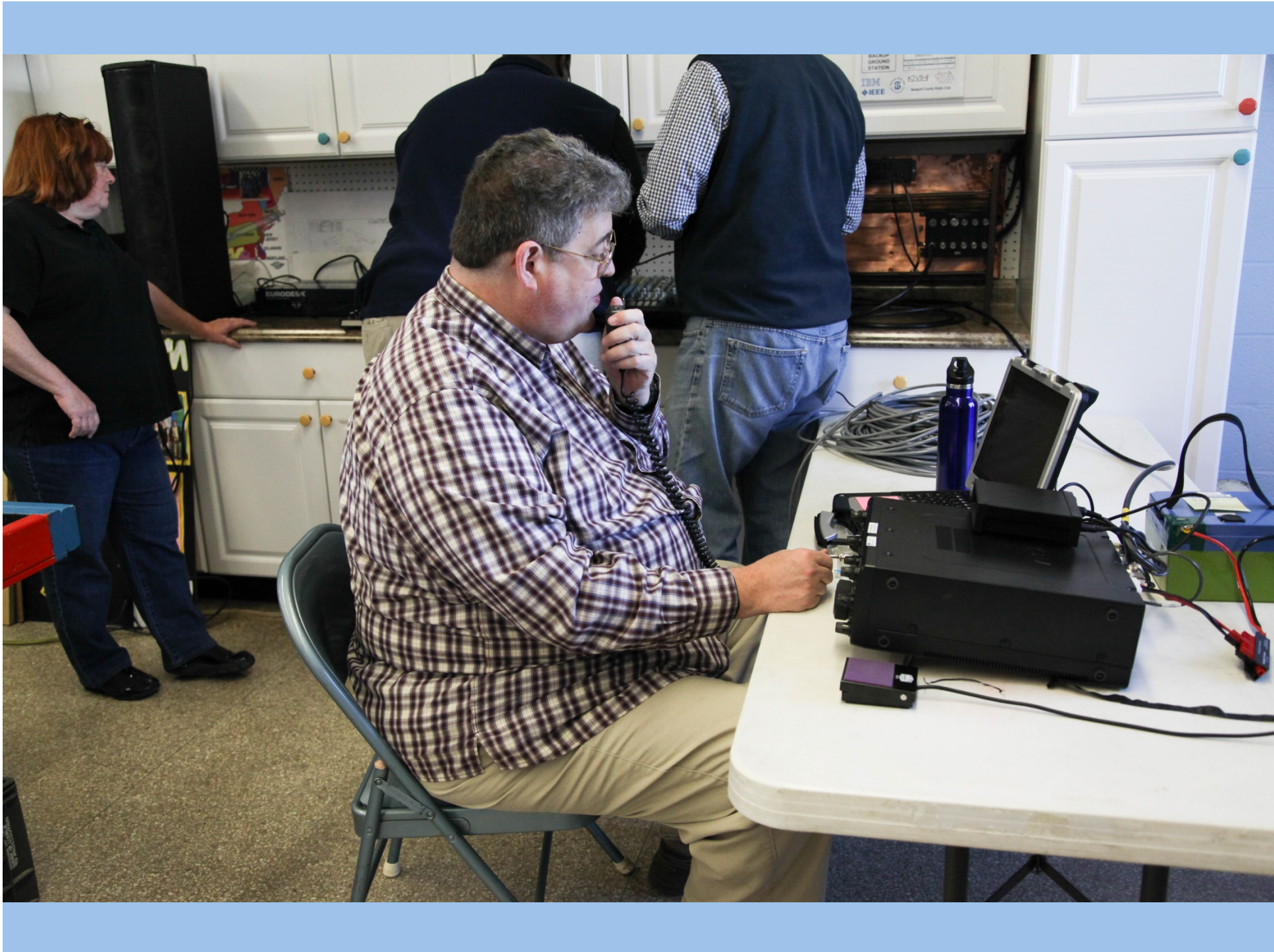














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fm N1ASA to CQ via ARISS FN41IM +/- ctl UI^ pid F0 - 30-APR-16 17:11:57  
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A S D F G H J K L
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Search the web and Windows

Taskbar icons: Start menu, Internet Explorer, Mail, Store, Video, File Explorer, PuTTY

System tray icons: Network, Volume, Notification Area Icons

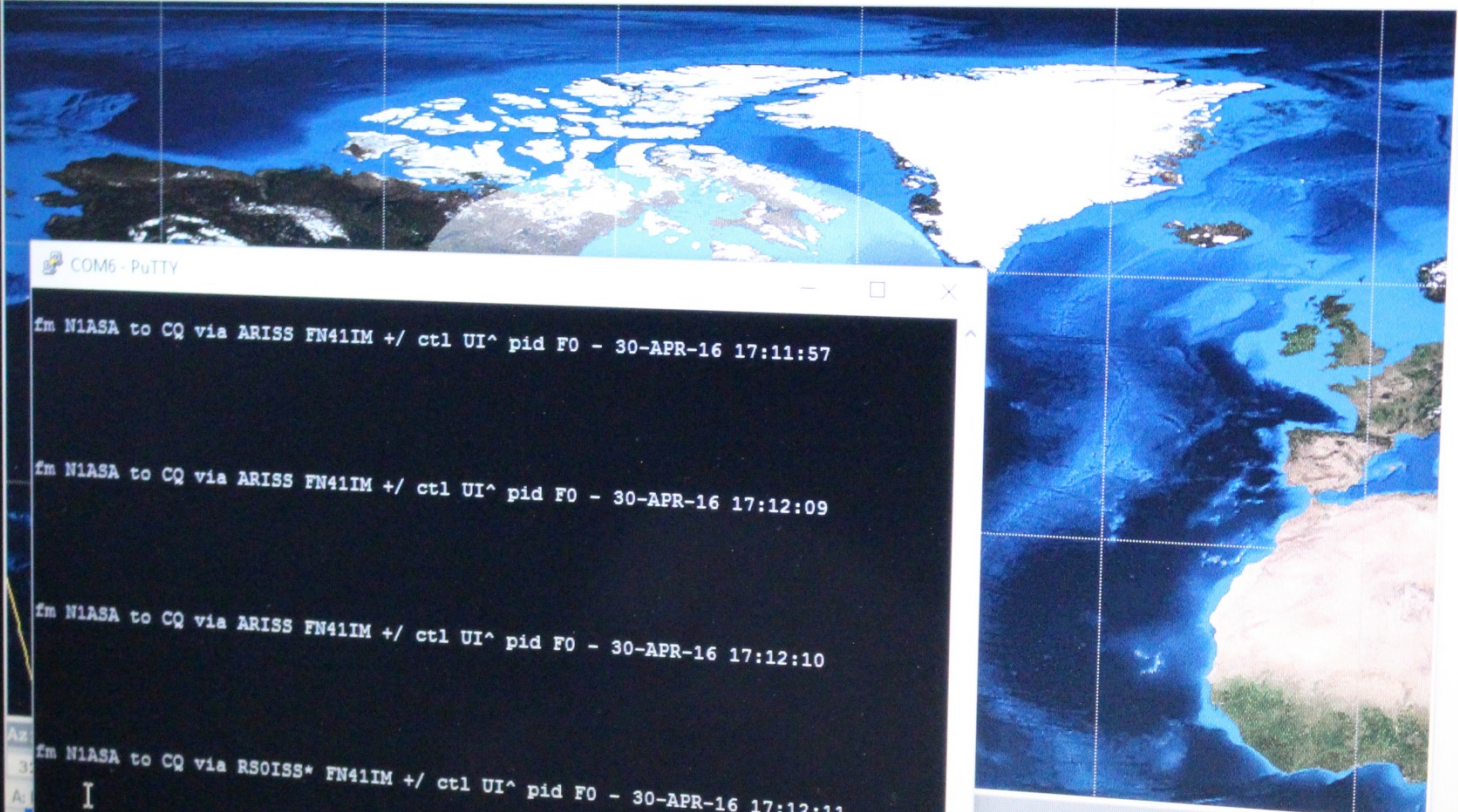
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R- C+ W- U- CW- BH
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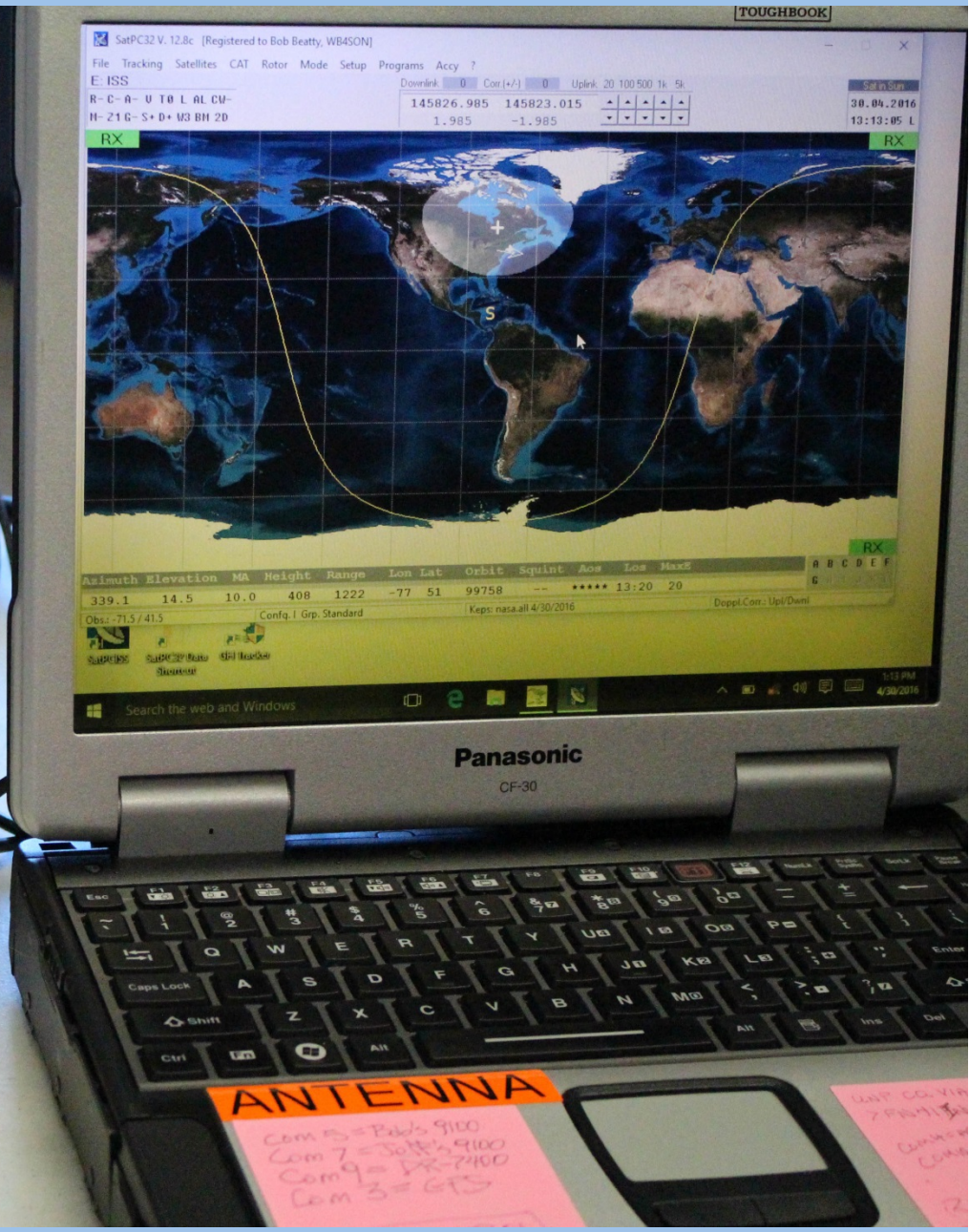
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Search the web and Windows



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A Feinstein Leadership School

ISS-Above NEWS

Inspiring Wonder for Human Spaceflight



ISS ABOVE

Upcoming Live Event coverage on NASA TV

*all times ET

April 16, Saturday

5:30 a.m. Coverage of the Installation of the Bigelow Expandable Activity Module (BEAM) to the ISS

12:35 p.m. ISS Expedition 47 In-Flight Event for CASIS for the U.S. Science and Engineering Festival in Washington, D.C.

April 20, Wednesday

9:40 a.m. ISS Expedition 47 In-Flight Event for ESA for the London Marathon with Flight Engineer Tim Peake of the European Space Agency

April 21, Thursday

1:10 p.m. ISS Expedition 47 In-Flight Educational Event with Columbia University in New York and Commander Tim Kopra of NASA

SOURCE: <https://www.nasa.gov/multimedia/nasatv/schedule.html>
mp:1.2.163/07:2.099

ISS-Above is grateful to NASA and especially the HDEV team at Johnson Space Center in Houston, TX for all the images/video.

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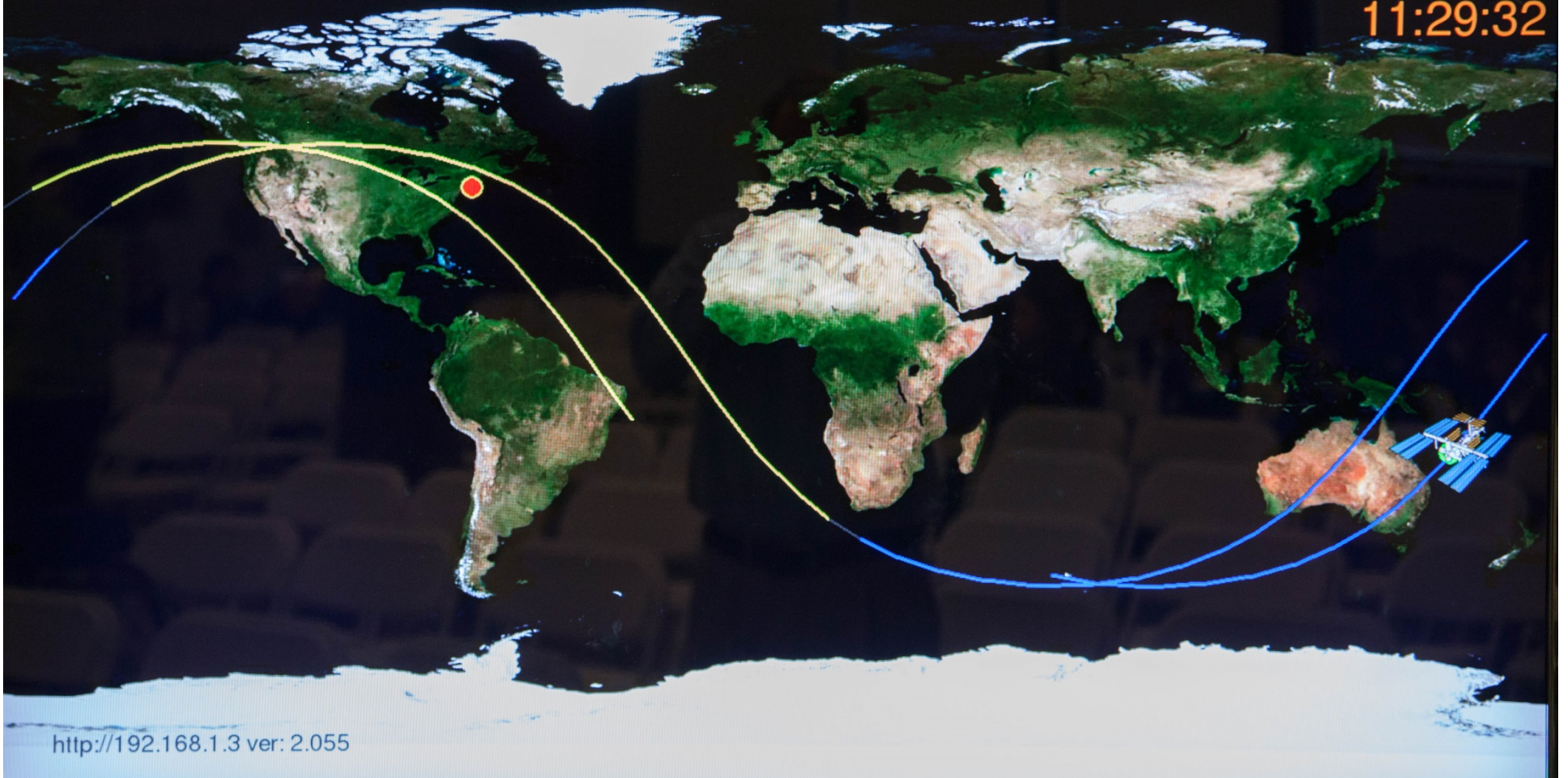




ISS Above

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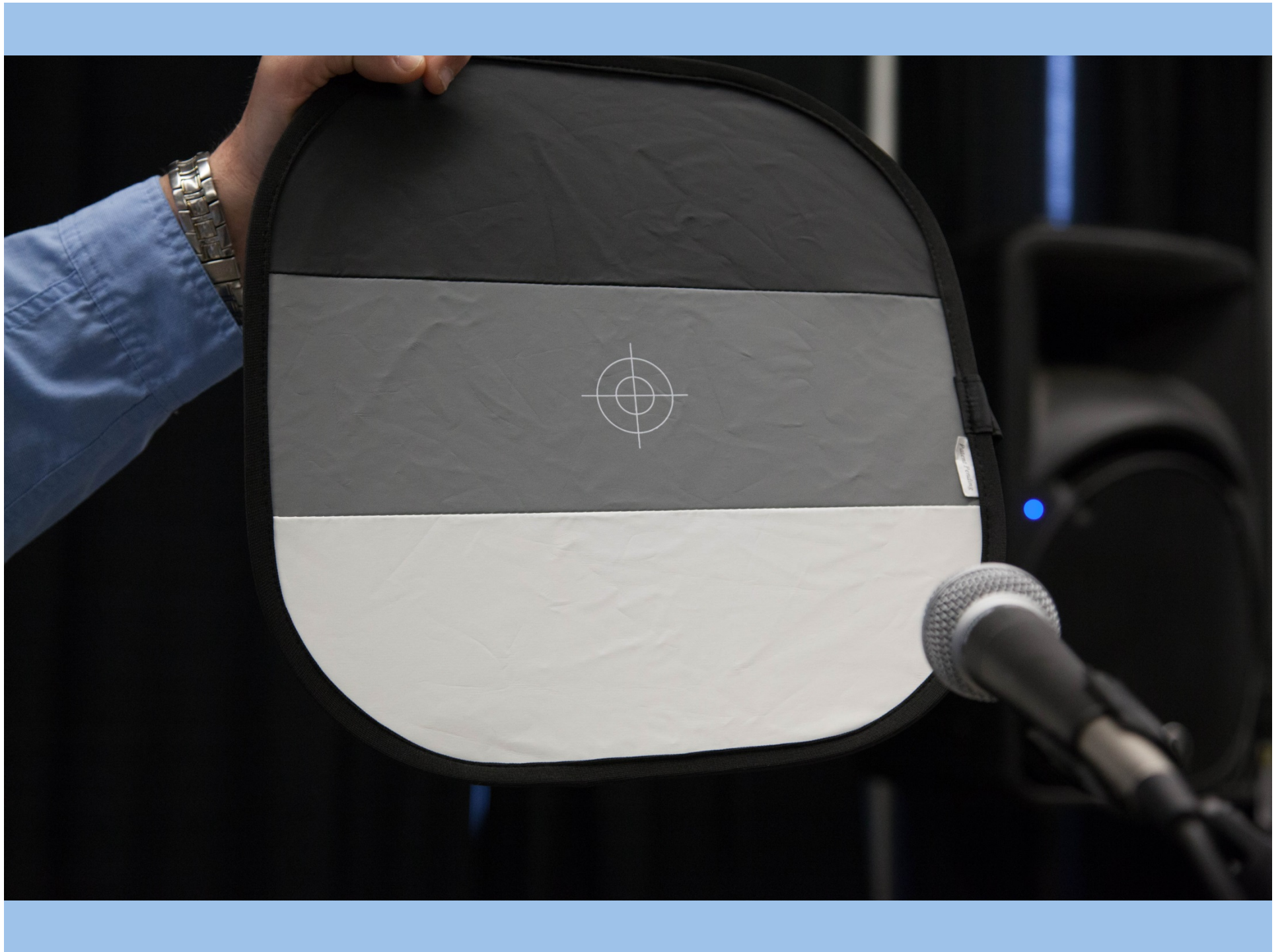
THANK YOU FOR COMING.
WHEN LEAVING -

PLEASE FOLLOW THE
TRAFFIC FLOW SHOWN

imagery























































Willy said it best:

When the ISS finally broke thru the static and the contact was loud and clear, the emotional level was immense. I was extremely proud of the kids, the school, NCRC, and especially the Cullens.

I cannot remember a time I was more proud to be a Radio Amateur. Thank You All, Willy

Good Operating to All