Instruction Worksheet Case study: Positioning
Objectives: Positioning exercises; interpreting microwave images; microwave viewer.

1. Getting started: systems and briefing

1.2 Open a web browser (Mozilla):
access NRL microwave images: find latest microwave passes for an active system.
Where would you put the centre? __________________________________________________
Introduction to the microwave viewer: local drive.

2. Positioning Exercises

Determine position and uncertainty at:
a. 0730UTC on 6/05/2017 S E +-: nm Using SSMIS
b. 03UTC on 8/05/2017 S E +-: nm Using Vis and 0139UTC AMSR2
c. 03UTC on 9/05/2017 S E +-: nm Using 0046GMI
d. 1327UTC on 4/05/2017 S E +-: nm Using AMSR2

e. 0706UTC on 05/05/2017 S E +-: nm Using SSMIS
f. 03UTC on 03/05/2017 S E +-: nm Using Vis/AMSR2
g. 12UTC on 03/05/2017 S E +-: nm Using ASCT
h. 18UTC on 03/05/2017 S E +-: nm Using IR?
i. 00UTC on 02/05/2017 S E +-: nm Using ASCT/Vis?

3. Learnings

What have you learned from this exercise?
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