

# COMMON ALERTING PROTOCOL (CAP) TRAINING

CAP Jump Start materials (lessons and CAP Editor freeware) will be distributed on a USB drive during the session. The materials (430 MB) can also be downloaded [here](#). A laptop PC, with administrative privileges, is recommended for the hands-on lesson (CAP-204). Apache Tomcat and Java freeware are provided for Windows PCs; those with Apple or Unix PCs should pre-install Tomcat on their own.

9:00-9:10	<b>Welcome from host, Hong Kong Observatory (HKO)</b>	Representative of HKO	10 minutes
9:10-10:10	<b>CAP-101: Introducing Common Alerting Protocol</b> 101.1 Opportunity and Challenge 101.2 Alerting Authorities 101.3 Benefits of CAP 101.4 Features of a CAP Message 101.5 CAP-enabled Alerting Systems 101.6 CAP Alert Hubs--Free, Fast, Reliable, Secure	Eliot Christian	60 minutes
<b>10:10-10:30</b>	<b>COFFEE/TEA BREAK</b>		<b>20 minutes</b>
10:30-10:50	<b>CAP-105: Implementing a Source of CAP Alerts</b> 105.1 Putting CAP Alert Files on a Public Internet Host 105.2 Validating CAP by Schema Version and Profile 105.3 Security, Authorization and Authentication 105.4 Dissemination Options Beyond Web Browser	Eliot Christian	20 minutes
10:50-11:10	<b>CAP-106: Publishing a CAP Alert News Feed</b> 106.1 Introducing Real Simple Syndication (RSS) 106.2 CAP Alerts as News Items in an RSS News Feed 106.4 Finding and Subscribing to CAP Alert News Feeds 106.5 Examples of CAP Alert Feeds	Eliot Christian	20 minutes
11:10-12:00	<b>CAP-204: Implementing Freeware for Creating and Publishing CAP Alerts (hands-on)</b> 204.1 Overview of Tool for Creating CAP Alerts 204.2 Components Required for Deploying Tool 204.3 Authorized Editors, Sample Alerts, RSS File, and Install the CAP Editor Application	Eliot Christian	50 minutes
<b>12:00-13:30</b>	<b>LUNCH BREAK</b>		<b>90 minutes</b>
13:30-14:40	<b>CAP-204: Implementing Freeware for Creating and Publishing CAP Alerts (continued)</b> 204.3 Finish Install of the CAP Editor Application 204.4 Local Configuration of the Software	Eliot Christian	70 minutes
<b>14:40-15:00</b>	<b>COFFEE/TEA BREAK</b>		<b>20 minutes</b>
15:00-16:00	<b>Next Steps for Implementing CAP Locally</b>	Participants, guided by Eliot	60 Minutes
<b>1600</b>	<b>END OF CAP JUMP-START</b>		