



EMERGENCY WARNING SERVICES

via GNSS signals



 **Cabinet Office**
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EU AND JAPAN ACTIVITIES ON EMERGENCY WARNING SERVICES



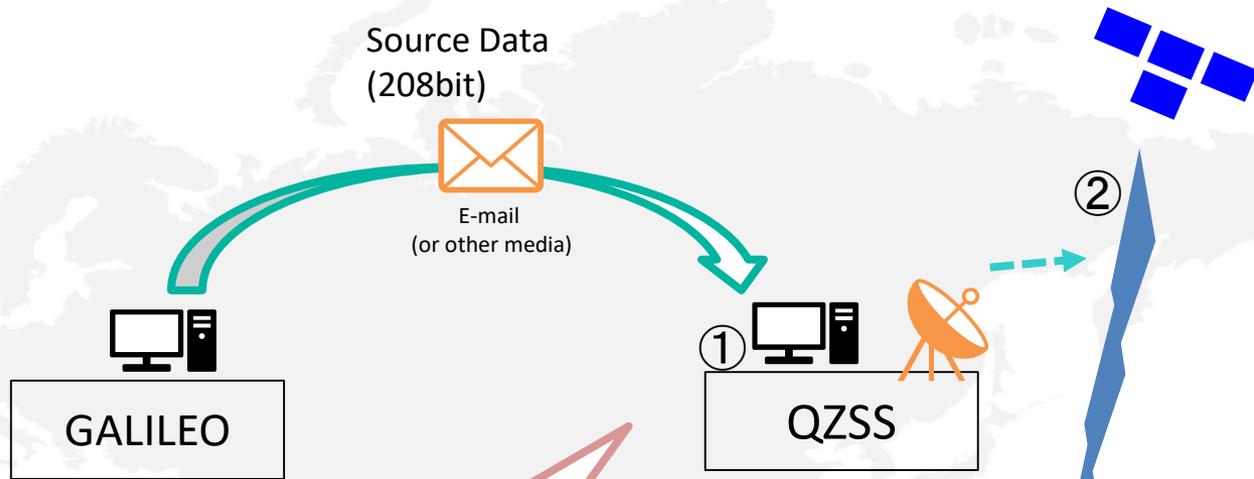
LAST YEAR SUCCESSES

- ★ Started Defining a common EWS message
- ★ Ran a test in Australia using QZSS satellites
- ★ Presented the current progress at ICG in Xi'an, China
- ★ Creation of an EWS correspondence group with all GNSS providers + Australia

THIS YEAR

- ★ Produced a first version of a common EWS message format, cooperation between CAO NSPS, AIIT (Advanced Institute of Industrial Technology) and European Commission
- ★ Share this EWS message format with EWS correspondence group
- ★ Run some real test cases using QZSS satellites in this summer
- ★ Publish a joint EWS Interface Control Document, to become the later the standard for Emergency Warning through navigation satellites

JOINT GALILEO QZSS TEST TRIAL: 16-19 /09/2018



Based on received data (information) from GALILEO side via offline

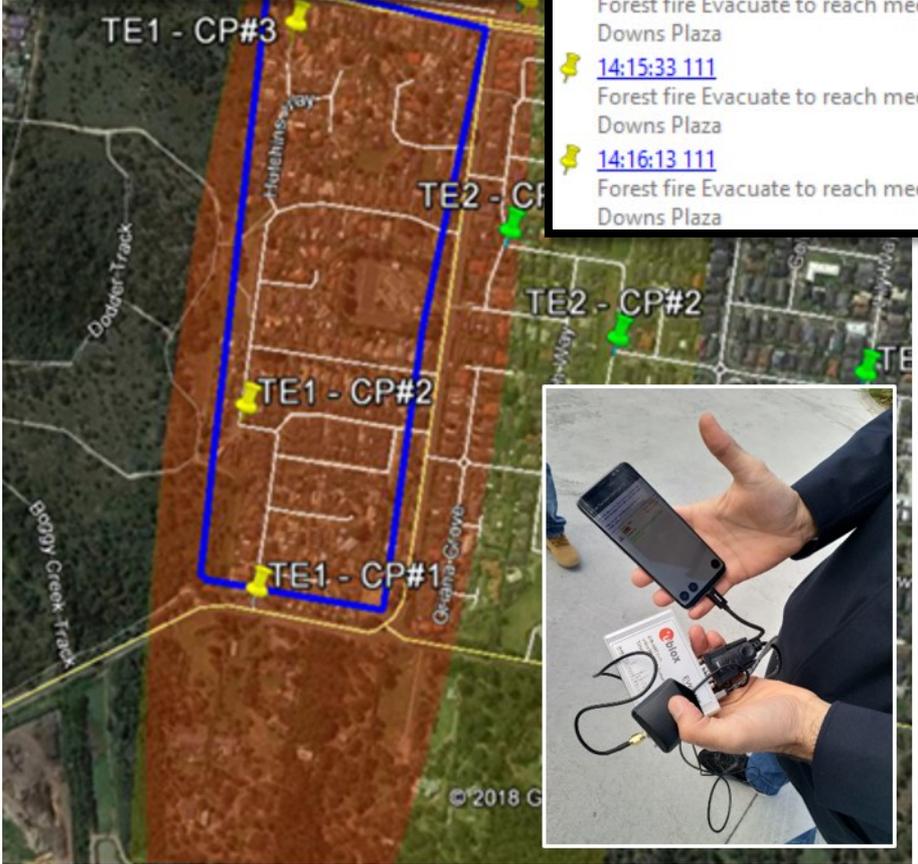
- ① Making MT44 message data (offline) by QZSS
- ② Broadcasting MT44 as training message via satellite.



Australia

- 14:04:09 111
Forest fire Execute Stay inside
- 14:06:09 111
Forest fire Execute Stay inside
- 14:10:09 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:16:08 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:29:48 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza

- 14:01:04 111
Forest fire Execute Stay inside
- 14:01:42 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:02:13 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:03:03 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:09:03 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:11:32 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:15:33 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza
- 14:16:13 111
Forest fire Evacuate to reach meeting point Carrum Downs Plaza





Common Vision : Common Operational Concept

