

TEWS (Tsunami Early Warning System) Communication Based On IPv6

- What's important to minimize natural disasters in the country with many natural disasters is to increase capabilities to minimize impact of natural disasters
- Tsunami is one of potential natural disaster
- Nowadays many TEWSs installed in ocean
- All of TEWSs must be enhanced monitoring, detection, warning, and communication to Global Earth monitoring system
- In this idea I explore possibility of IPv6 ANYCAST and MOBILITY

- Every sea bed box has network router and every buoy also has network router, its because sea bed box and buoy bring many sensors
- Every sensors has IPv6 address
- As sea bed box and buoy always moving even though has anchors so we can explore the possibility of mobility aspect from IPv6
- Every sea bed box must send data to the closest buoy as also buoy must send data to the closest warning office, we can explore the possibility of anycast aspect from IPv6
- Warning system also must send warning to City, in this step we can explore possibility of anycast and mobility aspect from IPv6

