



WLAN-based Positioning System offline DEMO

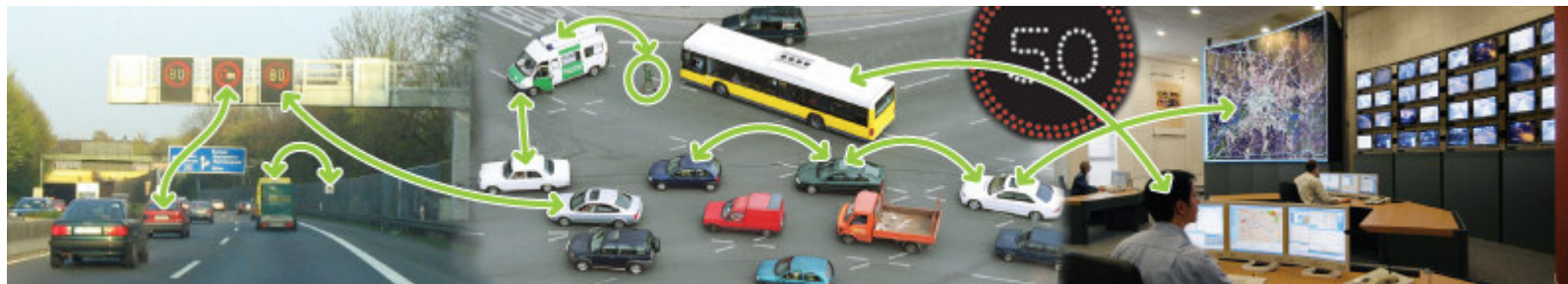
**Cooperative systems workshop and product
launch**

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WLAN-based Positioning System: offline demo developed on RTMaps SW



The screenshot displays the RTMaps software interface with several panels:

- Map Viewer:** Shows a satellite map of a city area with a circular building in the center.
- VCR:** Video playback controls showing a timestamp of 7/18/08 11:23:02.428, a duration of 0:23:14.458, and a speed of 200%.
- Video Vie:** A small video window showing a street view.
- Latitude_Osci:** A graph showing latitude oscillations over time.
- Error view:** A circular radar plot showing error distribution with concentric circles at 20m, 40m, 60m, and 80m.
- Longitude_Os:** A graph showing longitude oscillations over time.
- WLAN_positioning_viewer:** A table of WLAN positioning data.
- SAPOS_GPGGA_viewer:** A table of SAPOS GPGGA data.

WLAN_positioning_viewer	
WLAN_positioning_splitter_4.position_lla	52.4259807385
WLAN_positioning_splitter_4.position_lla	13.5343408130
WLAN_positioning_splitter_4.position_lla	34.5150000000
WLAN_positioning_splitter_4.quality_indicator	1
WLAN_positioning_splitter_4.nb_accesspoints	5

SAPOS_GPGGA_viewer	
NMEA_GPGGA_frame_decoder_10.position_lla	52.4260161097
NMEA_GPGGA_frame_decoder_10.position_lla	13.5341224017
NMEA_GPGGA_frame_decoder_10.position_lla	34.445
NMEA_GPGGA_frame_decoder_10.position_lla	79.097
NMEA_GPGGA_frame_decoder_10.quality_indicator	1
NMEA_GPGGA_frame_decoder_10.nb_satellites	9
NMEA_GPGGA_frame_decoder_10.UTC_time	102257