[IT   ] RTC(Robot Technology Component)

OMG   (2006   9   25 ~ 29 ,
)   500   ,   30
. Robotics DTF   3   WG
RFP   ,
.   RTC(Robot Technology
Component)   .   RTC
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RTC   ,
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.   RTC   ,
Supporter   ,   RTC
.   RTC

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RTC(Robot Techmology Component)

SW   2006   9   29   OMG TC
.   9   RFP   RTC
.   MARS
PTF, Architecture Board(AB), Platform Technical Committee(PTC)   RTC
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Finalization   .
RTC   ,
.   AIST   RTI   RTC
.   AIST   ,

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,   RTC   .
RTC
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.   RTI   RTC   . RTI
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RTC

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Functional Service WG   Localization

Functional Service WG   Localization(   )   .
                      Localization model   .   AIST
                      level of detail   .

              ,   , Localization   Use- Case
                      .

                      , Localization   RFP   ,
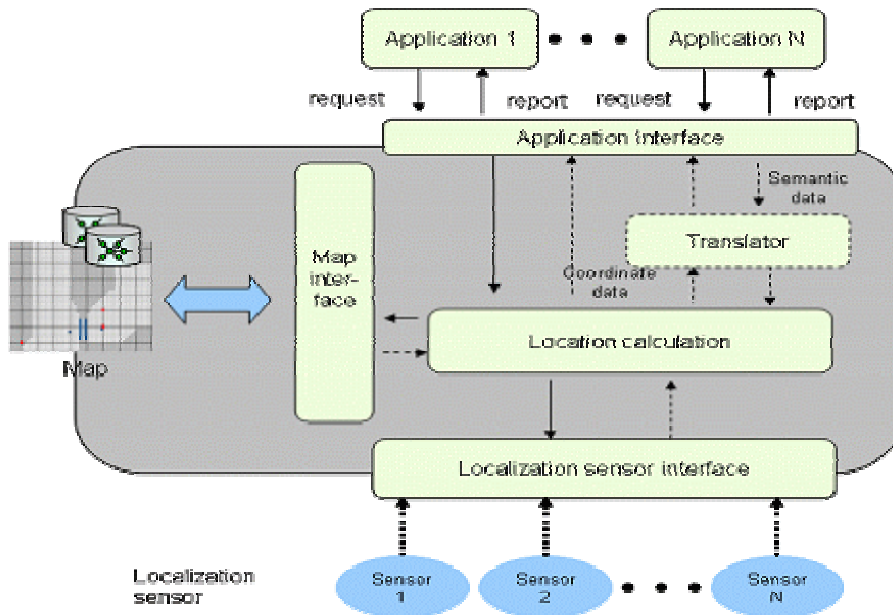   , Localization Calculation Module
                      ,   Use- case   .   ETRI
              Localization Model   .

Infrastructure WG   Deployment   RFP
            RTC   API   (behavier)   .
      •   (potability)
      •   (Deploy),   ,   (interoperability)

RTC   :

- RTC packaging
- Deployment of RTCs to target(s)
- RTC loading and application initialization
- To enable end-to-end interoperability

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- CCM D&C: "Deployment and Configuration of Component-based Distributed Applications Specification"
- SWRadio component descriptors: "Component Document Type Definitions Specification"
- XML Metadata Interchanging(XMI)

OMG Anaheim .

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(Localization)

, RTC   Deployment   Configuration

RFP   .   ,

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