

[ITS]

가?

가 . 가
가

4 200m

가

- 가?
- 가 가 가?
- 가?

(Intelligent Transport System, ITS), LBS(Location Based Service)가 , LBS
 (가 , POI(Point Of Interest)
) 가 .
 ()
 (Location Referencing Method)

Referencing) , Master DB (Pre-coded Location
 Referencing) (Dynamic Location

Master DB , Master DB DB
 DB 가 , 가
 , DB ,
 , DB 가
 가 가

(MBC) DARC(Data Radio Channel: RDS (Radio
 Data System) FM 16 kBPS ,
 가 가) , DARC
 DARC 가 ,

MBC DARC ID

DARC

DB가

가

가

Master DB

가

가

DB

가

ITS

VICS

Link Specification

RDS-TMC(Radio Data System

- Traffic Message Channel

RDS

FM

TTI(Traffic and Travel

Information)

)

EVIDENCE(Extensive Validation of IDENTification Concepts in Europe

ERTICO

1998

)

AGORA(ERTICO

EVIDENCE

2000 10

)

ITS

(SAE, ERTICO)

On-the-fly

VICS

DARC

가

VICS

ISO TC204 WG3

“

” (

ISO 17572)

1

“Pre-coded

”

2

“

”

1

RDS-TMC

VICS

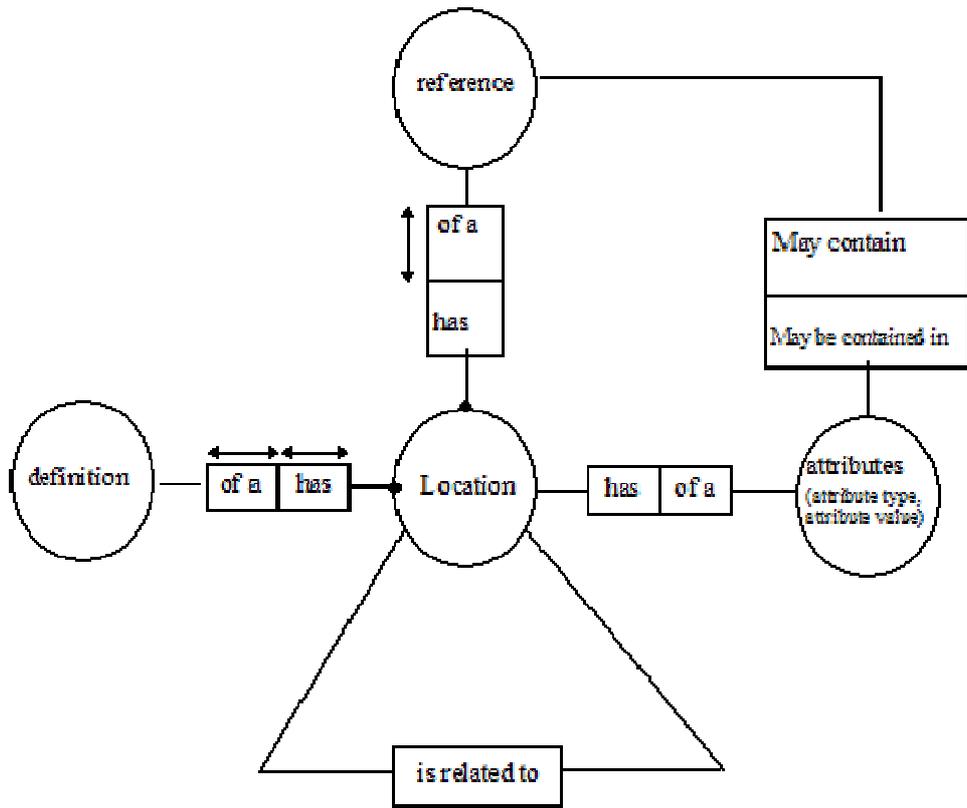
2

AGORA-C(AGORA-Compact

AGORA

)

ISO TC204 WG3



< 1> ISO TC204 WG3

1997 9 가 ITS

2000 SAE J2374(Location Referencing Message Specification, 1998) () , 2003 7
 ISO TC204 Working Draft " - " (ITSK-TR-00003) VICS
 - ID
 - ID 2003 ' 가 ITS '
 " (-) ID " (ITSK-00027) 2004 9 ITS
 , 2004 12 " (-) ID "
 " " 2005 7
 " " " ID
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 ID

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ID

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< 2>

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가 가
Pre-coded

가

(

Master DB
dynamic
, sdkara@mandomap.co.kr)