

ETSI-GSM  
Meeting No 32  
Nice 1991.09.30 - 10.04

Doc GSM 373/91

## **GSM MEETING REPORT**

Place: Nice  
Time: 1991-09-30 - 10-04  
Agenda: See Annex 1  
Participants: See Annex 2  
Documents: See Annex 3

### **1. OPENING OF THE MEETING**

The chairman opened the meeting. Mr Pierre Cordero, director of France Telecom in Nice welcomed GSM32 delegates to Nice and gave an overview of the industrial prospects of the area, Côte d'Azur, being not only a tourist district but also "Silicon Valley" of Provence.

Mr Ghillebaert invited on behalf of the organizers, France Telecom, Alcatel, Matra Communication and SFR, the delegates to visit the Fernand Leger museum and Biot followed by a dinner in Mandelieu.

### **2. ADOPTION OF THE AGENDA**

The approved agenda appears as Annex 1 to this report.

### **3. REGISTRATION OF DOCUMENTS**

The documents listed in Annex 3 were considered.

### **4. REPORT ON ETSI TA11 MEETING**

The TC chairman gave an oral report of the TA11 meeting. The two main items were:

- The budget for PT12 was approved.
- GSM TC will take a new name, SMG TC (Special Mobile Group), which will be in effect by the next plenary meeting, number 33. UMTS will become a new STC of SMG, SMG5.

## 5. ELECTION OF GSM 4 CHAIRMAN

Mr Krumpe, Siemens was elected.

## 6. PT12 STATUS REPORT

Status Report, Doc 346/91

No general comments were made.

GSM noted that:

- 1.1.2: all documents are sent to only one destination within each company. The very generous distribution employed by PT12 needs to be developed to be more commercial.
- 1.1.4: The PT12-ES would appreciate if editorial changes to "NET10" for alignment of descriptions would still be possible. PT12 will pursue this matter with the ETSI Secretariat.
- 1.1.5: PT12 will not be able to distribute GSM specifications in electronic form when the planned MIS system becomes operational.
- 1.1.5: A coordination meeting between TE9/SIMEG and others interested is planned for late October to resolve "Smart Card" incompatibilities.
- 1.1.5: The future NET10 specifications (specification GSM 11.10 and 11.40) changed back to 1-ETS.
- 1.1.5: Non ETSI members have been attending GSM meetings. E.S. will pursue this matter.
- 1.1.5: Half rate coder programme with University of Aachen has continued, in spite of difficulties with money transfers.
- 1.1.6: The arrangements for PT12 transfer to Sophia Antipolis was noted.
- 1.1.7: The PT12-ES experts group has an extra work load due to the current status of activities on ITA and full TA. It was recognized that a high priority should be given to inputs from this source by the PT12-ES. The statement in the status report is not intended to indicate that PT12-ES should take part in the activities of the MOU buyers group.
- 3.1: PT12 still has vacancies. GSM delegates are invited to propose experts.
- 3.5: PT12-ES Expert Group is suffering continuously from lack of resources.

7. **HALF-RATE CODER GROUP STATUS REPORT**

Mr Montagna, temporary chairman of TCH-HS, reported that testing of the half rate coders has begun and results will be examined by next meeting 25 - 29 October, Doc 358/91.

Mr Adams from BT presented Doc 353/91 stating that the use of normalized speech files currently being used could distort the results. Mr Montagna, presenting Doc. 355/91 argued that level adjustment is essential to perform the tests.

GSM will form a group that will examine the results at an extra meeting with the TCH-HS group. An invitation will be sent to GSM members, TM5 and TCH-HS.

In response to Doc 371/91, "Liaison to GSM", GSM endorsed Doc 376/91, rev 1 "Liaison statement to TM5 on level adjustment of speech codec output files".

8. **STC REPORTS, RECOMMENDATIONS AND CR'S**

8.1 **Changes for Phase 1**

**GSM1 Status Report, Doc 294/91**

Comments: No general remarks were made.

**Section 3**

It was noted by GSM that unless contributions to the existing work plan are made available by interested ETSI members effort/resources will be put on less prioritised items.

GSM endorsed the GSM1 proposal that the Phase 2 Work Plan document should include a short description (more than the title) of each item.

GSM advised GSM1 to appoint a drafting group for the descriptions proposed for the items in Phase 2 Work Plan.

Decision: Annex 2 was endorsed by GSM.

### GSM1 Changes for phase 1

CR in Doc 295/91 to  
TS 11.11, phase 1, version 3.8.0

CR 11.11-78                    approved                    New version 3.9.0

SIMEG chairman reported that TE9 and SIMEG relationship is improved. Problems with the SIM physical interface has been encountered.

The report from SIMEG ad hoc meeting Doc 369/91 rev 1 was approved including the the note with the word "say" in the parenthesis replaced by "e.g."

CR in Doc 369/91 rev 1 to  
TS 11.11, phase 1, version 3.8.0

CR 11.11-83                    Approved                    New version 3.9.0

Doc 333/91, "Access Class of Mobile Stations" was presented. It proposes to limit operators to program only one Access Class in the SIM.

The statement made by a GSM Ad Hoc group in Doc 366/91 related to Doc 333/91 was endorsed by GSM.

CR in Doc 367/91 rev 1 to  
TS 02.11, phase 1, version 3.5.0

CR 02.11-15r1                  Approved                    New Version 3.6.0

CR in Doc 368/91 to  
TS 11.10, phase 1, version 3.5.0

CR 11.10-183r1                Approved                    New Version 3.6.0

### GSM2 Status Report, Doc 338/91

Comments: No general remarks were made.

#### Section 2.3

- GSM2 has not considered the frequency band proposed allocation for railways (870 - 874 MHz DL and 915 - 919 MHz UL) when adopting 10 MHz frequency extension as a working assumption as this is not compatible with CEPT FM/FIT proposal for GSM extension band.
- GSM decided not to accept the proposed Class 6 Mobile Station (200 mW).

#### Section 3

GSM noted that GSM2 is not yet ready to present the Phase 2 CR's to GSM.

Doc 344/91, "Liaison statement to Cost 211 ter simulation subgroup" was presented to GSM for information. The document was agreed to be sent to COST 211 ter.

Doc 343/91, "Liaison statement to ETSI STC RES9 & ETSI STC EE4 from ETSI STC GSM2 on EMC immunity specifications. The document was agreed to be sent to RES 9 and EE4.

### **GSM3 Status Report, Doc 332/91**

Comments: No general remarks were made.

#### **Section 2.1**

GSM noted that since no input is received on the half rate codec, the time schedule for the signalling support and especially GSM 08.60 is in danger.

#### **Section 2.3 and 2.4**

GSM noted that rapporteurs are still needed for Technical Specification GSM 03.05, 03.88, 04.88 and 03.87, 04.87, 03.89 and 04.89 for later phases.

#### **Annex 2**

Doc 365/91 "Consideration on Signalling for invocation of Supplementary Services", was endorsed by GSM.

#### **Annex 3**

The liaison statement was agreed and GSM endorsed the inclusion in GSM 08.08 of "CAUSE" information element into the Handover Request, for the directed retry function.

#### **Annex 4**

GSM endorsed the changes to the description of CUG supplementary service.

### **GSM3 Changes for phase 1**

CR in Doc 330/91 to  
TS 04.08, phase 1, version 3.12.1

CR 04.08-284r1	Approved	New version 3.13.0
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CR's in Doc 328/91, to  
TS 04.08-DCS, phase 1, version 3.0.2

CR 04.08-DCS-275r1	Approved	New version 3.1.0
CR 04.08-DCS-278	Approved	
CR 04.08-DCS-279	Approved	
CR 04.08-DCS-300	Approved	
CR 04.08-DCS-305	Approved	
CR 04.08-DCS-306	Approved	

Doc 331/91 was presented for information only.

**GSM4 Status Report, Doc 308/91**

Comments: No general remarks were made.

**Section 2**

GSM noted that the time since GSM31 has mainly been spent on phase 1 matters, no further progress in the phase 2 area has been achieved.

**Section 2.4**

The latest version of GSM 03.45 was requested.  
Latest official version is 0.1.0 (Doc. GSM 7/91 at GSM 29).

On behalf of Mitsubishi Electric, France, Mr Kar kindly offered a cheque for 500.000 FF for funding of R&D activities related to the GSM Standard.

**Section 3**

GSM noted that there is a shortage of resources in GSM4.

**Section 5**

Hosts for December and February GSM4 meetings are needed.

**GSM4 Changes for phase 1**

CR in Doc 312/91 to  
TS 03.05, phase 1, version 3.1.0

CR 03.05-2r6            Approved    New version 3.2.0

Consequential CR in Doc 349/91 to  
TS 11.20, phase 1, version 3.4.0

CR 11.20-44            Approved    New version 3.5.0

CR in Doc 314/91 to  
TS 04.08, phase 1, version 3.12.0

CR 04.08-299r1        Withdrawn

Note: Due to bad presentation to GSM4; it was already rejected in GSM3.

CR in Doc 315/91 to  
TS 04.21, phase 1, version 3.3.0

CR 04.21-04r1        Approved    New version 3.4.0

CR in Doc 316/91 to  
TS 04.22, phase 1, version 3.6.0

CR 04.22-10           Approved    New version 3.7.0

CR in Doc 317/91 to  
TS 07.01, phase 1, version 3.11.0

CR 07.01-20           Approved    New version 3.12.0

Doc 321/91; "Proposed Liaison Statement to MOU SERC", was approved by GSM.

#### 11-Series changes for phase 1.

GSM endorsed PT12-ES proposal to make editorial clarifications to the test descriptions and test procedures in GSM 11.10 (Doc GSM 346/91 Annex 1).

GSM did not wish to bring up the question of side tone testing, since this was decided at GSM 28, in Korfu.

CR's in Doc 347/91 to  
TS 11.10, phase 1, version 3.5.0

CR 11.10-164r1	Approved	New Version 3.6.0
CR 11.10-165	Approved	
CR 11.10-166	Approved	
CR 11.10-167r1	Approved	
CR 11.10-168r2	Approved	
CR 11.10-169	Approved	
CR 11.10-170r1	Approved	
CR 11.10-172	Approved	
CR 11.10-173	Approved	
CR 11.10-174	Approved	
CR 11.10-175r1	Approved	
CR 11.10-176	Approved	
CR 11.10-177	Approved	
CR 11.10-178r1	Approved	
CR 11.10-179	Approved	With new rev in Doc 352/91
CR 11.10-180	Withdrawn	
CR 11.10-181	Approved	With new rev in Doc 352/1
CR 11.10-182	Approved	

CR in Doc 363/91  
TS 11.10, phase 1, version 3.5.0

CR 11.10-184           Approved    New Version 3.6.0

CR's in Doc 348/91 to  
TS 11.20, phase 1, version 3.4.0

CR 11.20-37	Approved	New Version 3.5.0
CR 11.20-38	Approved	
CR 11.20-41r2	Approved	
CR 11.20-42r1	Approved	
CR 11.20-43	Approved	
CR 11.20-45r1	Approved	

Doc 337/91 Data Testing Work Plan was presented to GSM. CR's on SMS testing were presented. By approval of these CR's SMS testing can be considered stable.

Doc 334/91, 11.10-DCS version 2.0.0 was presented and approved by GSM.

New version 3.0.0.

Doc 335/91, 11.40-DCS version 2.0.0 was presented and approved by GSM.

New version 3.0.0.

Doc 336/91, 11.20-DCS version 2.0.0 was presented and approved by GSM.

New version 3.0.0.

## UMTS

Doc 359/91 "Report of Ad-Hoc Group UMTS" was presented to GSM and endorsed by GSM. The mandate for UMTS STC was approved by GSM.

### Election of UMTS STC Chairman

Mr Stein Hansen was elected.  
The date for the first meeting of UMTS STC is 11 - 13 November 1991.

## 8.2 Changes for Phase 2

Merging of GSM and DCS 1800 specifications.

Doc 322/91 rev 1 was presented by Mr Wiener.

GSM decided that GSM specifications 11.10 and 11.20 shall be merged with the corresponding delta specification.

GSM decided to leave 11.40 specification as two separate documents.

On the problem with ambiguity (Section 4.1) the alternatives A and C as a combination was accepted by CSM. In the case of alt C this would be done as specifications are updated.

Mr Toepfer was advised to get in touch with PT12 for taking care of the transposition of the content of Doc 356/91 applicable to the merging procedure.

Joint CR's in Doc 309/91 to  
 TS 02.03, phase 2, version 3.3.0  
 TS 03.40, phase 2, version 3.5.0

CR 02.03-12	Approved	New Version 4.0.0
CR 03.40-22r1	Approved	New Version 4.0.0

Joint CR's in Doc 310/91 to  
 TS 02.03, phase 2, version 3.3.0  
 TS 03.40, phase 2, version 3.5.0

CR 02.03-11	Approved	New version 4.0.0
CR 03.40 -20r3	Approved	New version 4.0.0

Joint CR's in Doc 302/91 to  
 TS 02.04, phase 2, version 3.7.0  
 TS 02.30, phase 2, version 4.2.0

CR 02.04-31r2	Approved	New Version 4.0.0
CR 02.30-48r1	Approved	New Version 4.3.0

Joint CR's in Doc 296/91 to  
 TS 02.17, phase 2, version 3.2.0  
 TS 11.11, phase 2, version 3.8.0

CR 02.17-15	Approved	New Version 4.0.0
CR 11.11-82r2	Approved	New Version 4.0.0

Note: Contributions to GSM1 and SIMEG are wellcomed to improve the blocking/unblocking description in 02.17.

Joint CR's in Doc 307/91 to  
 TS 02.81, phase 2, version 4.0.1  
 TS 02.83, phase 2, version 4.2.0

CR 02.81-10r1	Approved	New Version 4.1.0
CR 02.83-32	Approved	New Version 4.3.0

Note: No other specifications were effected.

Joint CR's in Doc 306/91

TS 02.82, phase 2, version 4.0.0

TS 04.82, phase 2, version 4.0.0

CR 02.82-37           Approved    New Version 4.1.0

CR 04.82-24r1        Approved    New Version 4.1.0

GSM1 Changes for Phase 2

CR in Doc 305/91 to

TS 02.04, phase 2, version 3.7.0

CR 02.04-30r1        Approved    New Version 4.0.0

CR in Doc 311/91 to

TS 02.06, phase 2, version 3.2.0

CR 02.06-3           Approved    New Version 4.0.0

CR in Doc 303/91 to

TS 02.17, phase 2, version 3.2.0

CR 02.17-14r1        Approved    New Version 4.0.0

Note: GSM1 to investigate the possibility for the subscriber to disable storage in ME.

CR in Doc 301/91 to

TS 02.24, phase 2, version 4.0.0

CR 02.24-3           Approved    New Version 4.0.1

CR in Doc 298/91 to

TS 02.30, phase 2, version 4.2.0

CR 02.30-51           Approved    New Version 4.3.0

CR in Doc 304/91 to

TS 02.88, phase 2, version 3.6.1

CR 02.88-16r1        Approved    New Version 4.0.0

CR's in Doc 297/91 to

TS 11.11, phase 2, version 3.8.0

CR 11.11-74r1        Approved    New version 4.0.0

CR 11.11-75r1        Approved

CR 11.11-76r2        Postponed (to be dealt with in GSM1)

CR 11.11-77r1        Approved

CR 11.11-80           Approved

Doc 300/91 The New specification 02.84 "Multiparty Supplementary Service" was approved by GSM.  
The new version is 4.2.0.

Doc 299/91 The New specification 02.41 "Operator Determined Barring", version 1.0.0 was presented for information only.

#### **GSM2 Changes for Phase 2**

**CR in Doc 339/91 to  
TS 03.30, phase 2, version 3.0.0**

CR 03.30-01            Approved    New Version 4.0.0

**CR in Doc 340/91 to  
TS 05.01, phase 2, version 3.3.2**

CR 05.01-04            Approved    New Version 4.0.0

**CR in Doc 341/91 to  
TS 05.05, phase 2, version 3.13.0**

CR 05.05-37r1         Approved    New Version 4.0.0

**CR in Doc 342/91 to  
TS 05.08, phase 2, version 3.7.0**

CR 05.08-55            Approved    New Version 4.0.0

Doc 345/91 Correction Note to GSM 05.02 version 3.6.0 was presented. New version 3.6.1.

#### **GSM3 Changes for phase 2**

**CR in Doc 324/91 to  
TS 03.08, phase 2, version 4.0.0**

CR 03.08-39            Approved    New Version 4.1.0  
CR 03.08-41r1         Approved

**CR in Doc 323/91 to  
TS 03.09, phase 2, version 3.2.0**

CR 03.09-3            Approved    New Version 4.0.0

**CR in Doc 325/91 to  
TS 09.02, phase 2, version 3.8.0**

CR 09.02-133r1        Approved to be sent to ETSI/STC SPS2 for inclusion in MAP2.

Technical specification 03.84, version 1.7.1, with cover note Doc 327/91 was presented to GSM for information only. The presented problems will be dealt with separately.

Technical specification 04.84, version 1.5.1 with cover note Doc 326/91 was presented.  
No comments were made.

Doc 329/91 "Message Coding Description".  
The principles of presentation outlined in the document was approved by GSM.

#### **GSM4 Changes for phase 2**

**CR's in Doc 313/91 to  
TS 03.40, phase 2, version 3.5.0**

CR 03.40-18r5	Approved	New version 4.0.0
CR 03.40-19r1	Approved	
CR 03.40-21	Approved	
CR 03.40-23	Approved	

Doc 320/91, liaison statement to STC SPS5 from GSM4 was approved by GSM.

Doc 319/91 "Proposed improvements to the GSM Short Message Service". GSM agreed to the proposed improvement and requests SPS2 to implement the necessary changes to MAP.

Doc 318/91 "On Network Support for SMS Cell Broadcast ....".  
GSM decided to add this work item to the Phase 2 Work Plan.

#### **OMEG matters**

Status Report of OMEG Doc 357/91 was presented.

GSM confirmed the OMEG work and OMEG invited other interested GSM delegates to contribute to the work in OMEG.

GSM accepted the proposed OMEG mandate.  
The proposed mandates and workplans for GSM Rec's 12.00, 12.01, 12.04 and 12.20 subgroups were accepted.  
Proposed mandat for GSM Rec 12.21 subgroup, Doc 375/91, was accepted by GSM. Annex 7 in Doc 357/91 is unchanged. OMEG will revise the GSM Rec 12.22 mandate and it will be presented to the next GSM plenary.

Note: OMEG work is very important and the delegations are urged to put in the relevant resources to support the development of the specifications.

9. **PROGRAMME MANAGEMENT**

The Programme Management Plan, Doc 291/91 was presented and approved by GSM.  
An updated version including GSM32 related changes will be available within 2 weeks.  
The Release List, Doc 292/91 was presented.

10. **REPORT FROM MOU**

Information from the MOU group, Doc 370/91 was presented.

It was noted that there will not be a preliminary ITA. The regular ITA specifications are still valid. A reduced list of tests may become available.

It was recommended to have the GSM logo on GSM equipment, but the absence will not have any impact on type approval.

11. **PROMETHEUS**

The Prometheus project, in particular the localization, was presented by Mr Christian Wiesmeier.

After some questions and debate GSM endorsed the ideas that:

The GSM specifications will not be changed and only the Scanning and the Pseudo Synchronization methods for localization can be utilized. (The two righthand columns in Doc 332/91, page 7).

Doc 332/91 gives some guidance on how to implement localization in the GSM system.

In summary the GSM position is to wait for Prometheus to present test results that validitates the localization methods before any action is taken.

When the validity of the localization method is known, possible channels to be used and the need for specification of applications may be investigated by GSM.

GSM indicated that the proposals to allow listening in into emergency situations was not in line with GSM security policy.

GSM advised Prometheus to approach MOU SERG to discuss commercial aspects of the foreseen applications.

12. **ANY OTHER BUSINESS**

Doc 361/91 "Protection against Cloning of GSM Mobiles".

Attention is drawn to this document. Mr Lehnich will make this document known to the industry.

GSM decided to send Doc 372/91, "Proposed Liaison Statement to SPS2 on compatibility issues between MAP version 1 and MAP 2", to SPS 2.

Doc 364/91, "Proposed Liaison Statement to SPS2 on new requirements to the MAP version 2", was approved by GSM.

Doc 374/91, "Draft Recommendation T/R 21 - 08" was presented for information only.

GSM noted the input from ETSI RES3PAV, Doc 354/91, "Networking aspects of DECT in public access applications".

Doc 354/91 and Doc 362/91, "Some comments to a proposal to support Pan-European roaming with DECT handsets via GSM network functions". (ref 354/91).

GSM found several difficulties with this proposal and decided to take no action.

Doc 360/91, "A interface testing: Options pruning". GSM decided to forward this document to GSM3 to find out how to achieve the suggested option pruning.

On request, Mr Barnes stated that he intended to produce a document outlining the COCOM rules concerning GSM equipment, for a GSM Ad Hoc group.

GSM TC chairman will write a liaison letter to EC informing about the Associations of Automotive Industry, in Germany and France, standardizing the mounting of GSM equipment in cars.

On request from the chairman, Mr Bernard Feuillen on behalf of Regie Belge des T.T., volunteered to host the March 92 SMG meeting in Bruxelles and Mr Foxman on behalf of Telecom Denmark, to host the June 92 SMG meeting in Copenhagen.

13. **REPORT OF THE MEETING**

The report of the meeting was corrected and approved.

14. **CLOSING OF THE MEETING**

The chairman expressed his appreciation of the arrangements and the support given to this meeting.

Mitsubishi Electric, France, was also praised for the generous funding of R&D activities.

**AGENDA**

1. OPENING OF THE MEETING
2. ADOPTION OF THE AGENDA
3. REGISTRATION OF DOCUMENTS
4. REPORT ON ETSI TA11 MEETING
5. ELECTION OF GSM 4 CHAIRMAN
6. PT 12 STATUS REPORT
7. HALF-RATE CODER GROUP STATUS REPORT
8. STC REPORTS, RECOMMENDATIONS AND CR'S
9. PROGRAMME MANAGEMENT
10. REPORT FROM MOU
11. PROMETHEUS
12. ANY OTHER BUSINESS
13. REPORT OF THE MEETING
14. CLOSING OF THE MEETING

**Final Document List  
of ETSI / TC GSM Meeting No. 32  
Nice, 30 September – 04 October 1992**

<b>Doc</b>	<b>Title</b>	<b>Source</b>
291/91	Programme Management Review GSM Action Plan Review 30 (after GSM 31)	PT 12
292/91	Release List 1/1990 after GSM 31 (June '91)	PT 12
293/91	Letter containing PROMETHEUS proposal about the introduction of a Localization Method in GSM	BMW AG
294/91	GSM 1 Status Report	PT 12
295/91	CR 11.11 -78 (Ph1) on Reservation of data fields	GSM 1
296/91	Joint CRs 02.17-15 & 11.11-82r1, -80 (Ph2) Provision of super PIN	GSM 1
297/91	CRs 11.11 -74r2, -75r1, -76r2, -77r1, -80 (Ph2)	GSM 1
298/91	CR 02.30-51 (Ph2) on MMI code for MHS access	GSM 1
299/91	Version 1.0.0 of GSM 02.41 - Operator Determined Barring	GSM 1
300/91	Version 2.0.0 of GSM 02.84 - MultiParty SS	GSM 1
301/91	CR 02.24-3 (Ph2) on Initial charge in AoC	GSM 1
302/91	Joint CRs 02.04-31 r2 & 02.30-48M (Ph2) on Basic Service groups	GSM 1
303/91	CR 02.17-14r1 (Ph2) on Short Message storage	GSM 1
304/91	CR 02.88-16R1 (Ph2) on Call Barring of SMS	GSM 1
305/91	CR 02.04-30M (Ph2) on Clarifications	GSM 1
306/91	Joint CRs 02.82-37 & 04.82-24 (Ph2) on SS notification in CF Services	GSM 1
307/91	Joint CRs 02.81 -1 Or1 and 02.83-32 (Ph2) on CW-CLI interaction	GSM 1
308/91	GSM 4 Status Report	PT12
309/91	Joint CRs 02.03-12 & 03.40-22 (Ph20 on SMS Reply Path	PT 12
310/91	Joint CRs 02.03-11 & 03.40-20 (Ph2) on SMS Confirmation capabilities	PT 12
311/91	Merged version of GSM 02.06	GSM 1
312/91	Result of the GSM ad-hoc group on the data budget including CR 03.05-2r6 (Ph1) on Data Channel delay budget	GSM 4
313/91	CRs 03.40-18,-19,-21 &-23 (Ph2)	GSM 4
314/91	CR 04.08-299r1 (Ph1) on BC-IE coding	GSM 4

315/91	CR 04.21-4 (Ph1) on Synchronisation	GSM 4
316/91	CR 04.22-10 (Ph1) on modified RLP	GSM 4
317/91	CR 07.01-20 (Ph1) on PAD Access	GSM 4
318/91	LS on Standardisation of SMS-CB	GSM 4
319/91	LS on Proposed improvements of the SMS	GSM 4
320/91	LS on Type of Number and Number Plan Identifier in GSM	GSM 4
321/91	Proposed LS to MoU-SERG (depends on the result of CR 07.01 -20)	GSM 4
322/91	DCS 1800 and GSM 900 Specifications Merging Activities	PT 12 / PT 12(V)
322/91 r1	DCS 1800 and GSM 900 Specifications Merging Activities	PT 12 / PT 12(V)
323/91	CR 03.09-3 on Echo Canceller Control	GSM 3
324/91	CR 03.08-39,-41 r1 (Ph2)	GSM 3
325/91	CR 09.02-133r1 on Addition of A3 type parameter	GSM 3
326/91	Cover note to TS GSM 04.84 version 1.5.1	GSM 3
327/91	Cover note to TS GSM 03.84 version 1.7.1	GSM 3
328/91	CR 04.08-DCS, -275M, -278, -279, -300, -305, -306	GSM 3
329/91	Message coding description	GSM 3
330/91	CR 04.08-284r1 (Ph1) Coding of Tx-integer	GSM 3
331/91	Correction note to 08.60	PT 12
332/91	GSM 3 Status Report	PT12
333/91	Access class of Mobile Stations	PT 12
334/91	Cover note GSM 11.10-DCS	PT 12(V)
335/91	Cover note GSM 11.4-DCS	PT 12(V)
336/91	Cover note GSM 11.20-DCS	PT 12(V)
337/91	Data testing Working Plan	PT 12-ES
338/91	GSM 2 Status Report	GSM 2
339/91	CR 03.30-01 (Ph2) on Addition of DCS 1800 cell planning information	GSM 2
340/91	CR 05.01 -04 (Ph2) on Combining of GSM 900 and DCS 1800 specs	GSM 2
341/91	CR 05.08-37r1 on Combining of GSM 900 and DCS 1800 specs	GSM 2
342/91	Cr 05.08-55 (Ph2) on Combining of GSM 900 and DCS 1800 specs	GSM 2
343/91	Liaison statement to RES9 and EE4 on EMC immunity limits	GSM 2
344/91	Liaison statement to COST 211 ter on mobile channel characteristics	GSM 2
345/91	Correction note to 05.02	GSM 2
346/91	PT 12 Status Report	PT 12
347/91	CRs to GSM 11.10V 3.0.5	PT 12-ES
348/91	CR to 11.20-37, -38, -041 r2, -042r1, -043, -045M	PT 12-ES

349/91	Joint CRs 03.05 and 11.20-44 on New data delay budget	PT 12-ES
350/91	GSM 32 Meeting Calendar	PT 12
351/91	List of CRs presented to GSM 32	PT 12
351/91 r1	List of CRs presented to GSM 32	PT 12
352/91	Cover sheet to revised CRs 11.10-181 r1 & 11.10-179r1	PT 12-(V)
353/91	Selection of Half Rate Codec - Level Adjustment of Speech Codec Output Files	BT
354/91	Networking Aspects of DECT in Public Access Applications	PTT Netherlands
355/91	Level Adjustment of Output Speech Files in the Half-rate Coder	CSELT
356/91	Proposal for a Guide to Merging of GSM 900 and DCS 1800 Recommendations	Mann
357/91	Status Report of OMEG	OMEG
358/91	Report on the Frankfurt Meeting of TCH-HS	Provisional Chairman TCH-HS
359/91	Report of ad-hoc group of UMTS	Mr Maloberti
360/91	A Interface testing: Option pruning	SIP Italy
361/91	Protection against cloning of GSM mobiles	Vodafone
362/91	Some comments to a proposal to support Pan-European roaming with DECT handsets via GSM network functions	GSM3 Chairman & PT 12
363/91	CR 11.10-184 (Phase 1) on testing of RXQUAL_SUB	PT 12 (V)
364/91	Proposed liaison to SPS2 on new requirements to MAP version 2	PT 12
365/91	Consideration on signaling for invocation of supplementary services	Ad hoc group
366/91	Access classes of the mobile station	GSM sub group
367/91	367CR 02.11 -15 (Phase 1) on Access classes of the mobile station	GSM sub group
367/91 r1	CR 02.11-15R1 (Phase 1) on Access classes of the mobile station	PT 12
368/91	CR 11.10-183M (Phase 1) on testing of SIM / ME interface: Access control	Ad-hoc group
369/91	CR11.11-83(Ph1)	SIMEG
370/91	Information from the MoU Group	MoU
371/91	Liaison to GSM - Selection of Half Rate Speech Coder	TM5
372/91	Proposed liaison statement to SPS2 on Compatibility issues between MAP version 1 and MAP version 2	PT 12 & GSM3 Chairman
373/91	Meeting report of GSM 32 (Preliminary)	GSM Secretary
374/91	Type approval procedures & free circulation for GSM MS	MoU
375/91	Proposed Mandate GSM 12.21 - revised Annex to OMEG Status Report	OMEG
376/91	Liaison statement to TM5 on level Adjustment of Speech codec output files	GSM

**Final Participants List  
of ETSI / TC GSM Meeting No.32  
Nice, 30 September-04 October 1991**

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