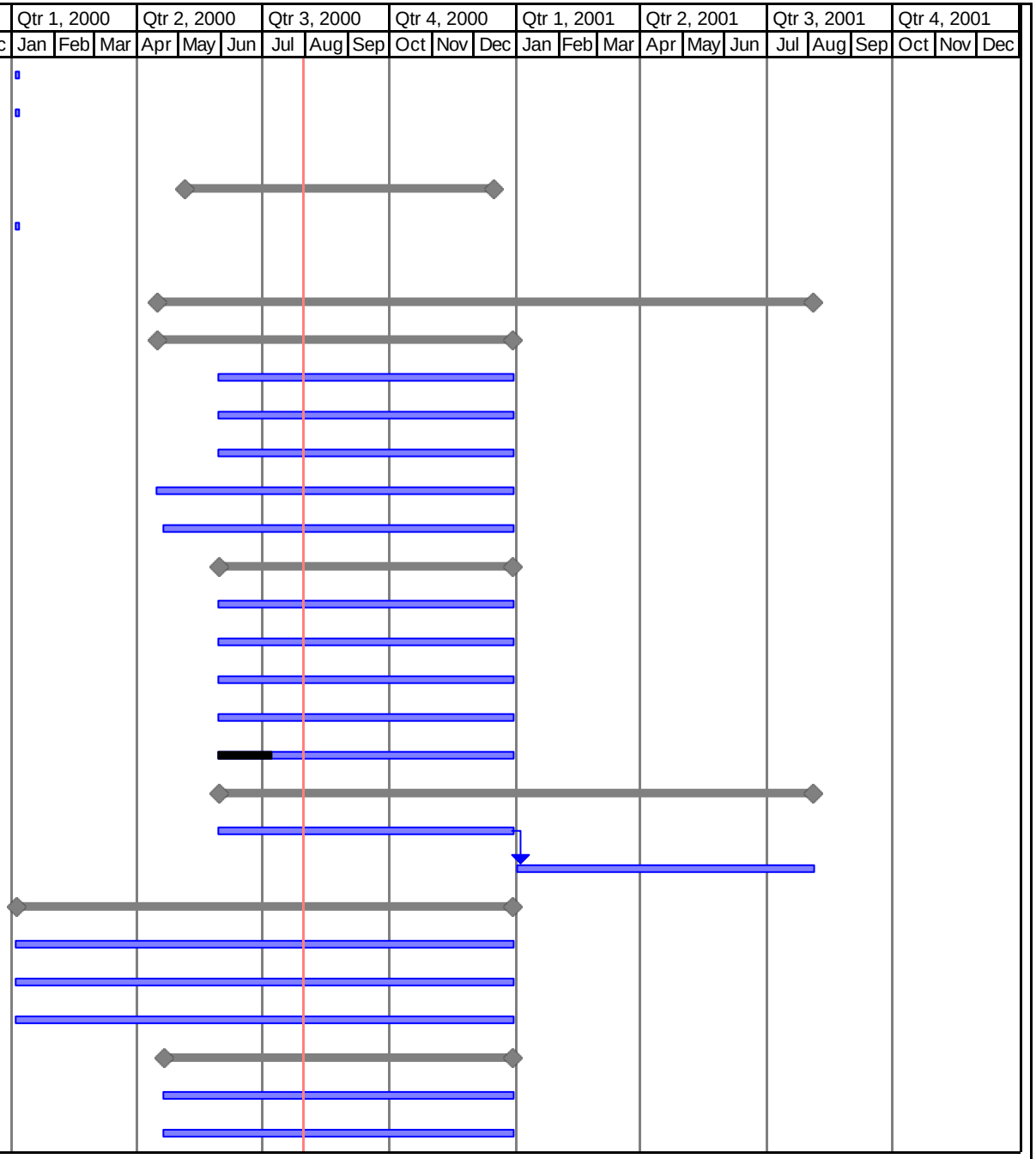
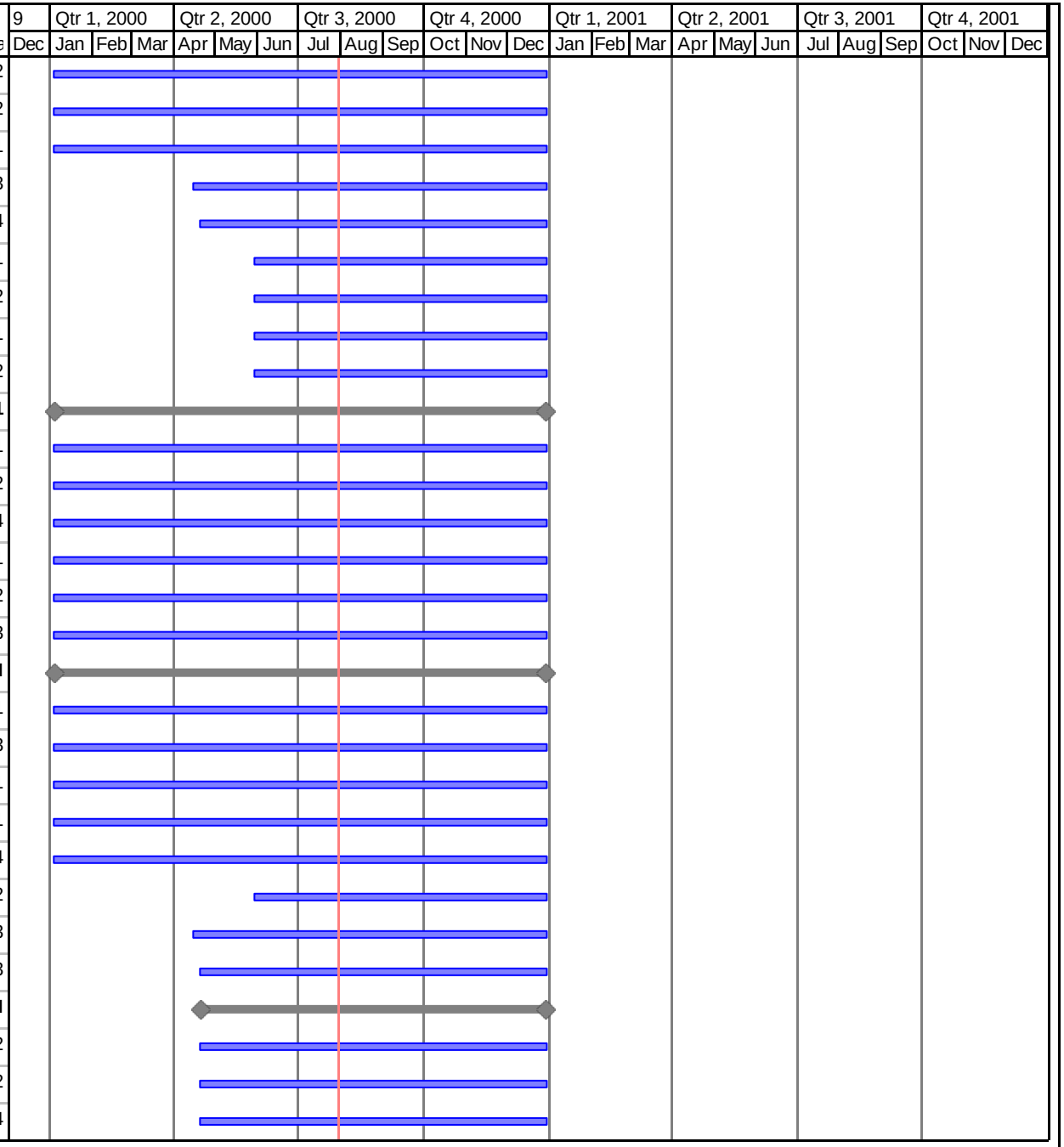
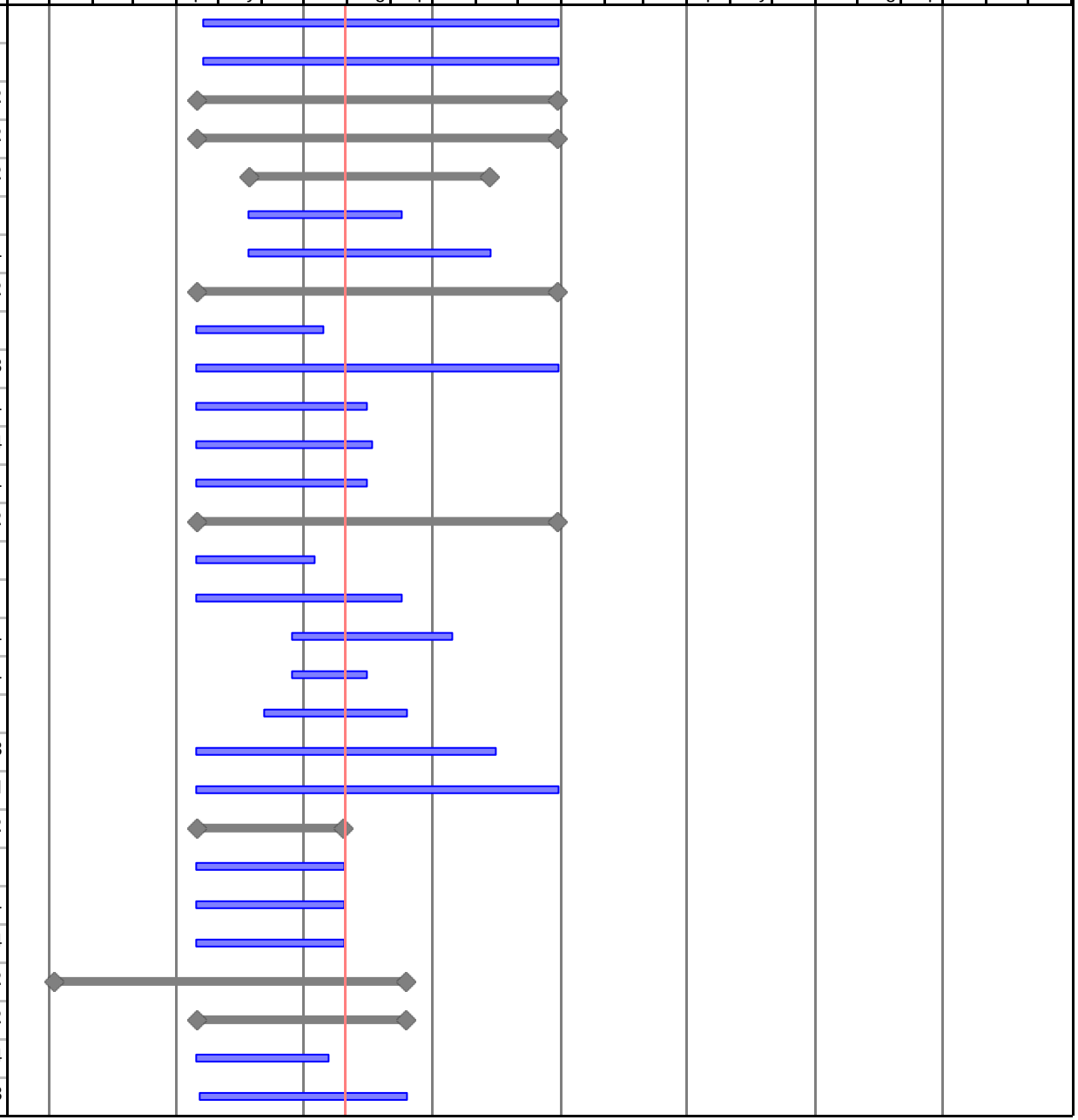
ID	Name	Resource Na
1	3GPP fields: indicators, Name, Acronym, Ressource nam	
2	**"CTRL + a" to display all the 3GPP fields (move th**	
3		
4	**meetings**	
83		
84		
85	**Evolution of transport**	**TSG RAN**
86	**Evolution of the transport in the UTRAN**	**TSG RAN**
87	Introduction of an option allowing an IP transpo	WG RAN3
88	Radio access bearer support enhancement	WG RAN2
89	QoS optimisation for AAL2 connections over Iu	WG RAN3
90	NEW (COPIED) PS-domain handover for real-tir	WG RAN3
91	NEW IP Transport	TSG RAN
92	**Evolution of the transport in the CN**	**WG CN4**
93	User/signalling data transport on TCP/RTP/UDP	TSG CN
94	User/signalling data transport on ATM/AAL2 be	TSG CN
95	Separation of call and bearer control	WG CN4
96	IP Transport of CN protocols (e.g., CAP, MAP)	WG CN4
97	Transport and control separation in the PS CN (	WG SA2
98	**Evolution of bearers in the CN**	**TSG CN**
99	Evolution of the bearers inside the PLMN	WG CN4
100	Evolution of the bearers at the inter-working p	WG CN3
101	**Radio Interface Improvement**	**TSG RAN**
102	NEW (COPIED) RRM Support over Iub and Iur: RRM	WG RAN3
103	NEW (COPIED) Node B synchronisation for TDD	WG RAN1
104	NEW (MOVED) Improvement of inter-frequency and	WG RAN1
105	**NEW (MOVED) Base station classification**	**WG RAN4**
106	NEW FDD Base station classification	WG RAN4
107	NEW TDD Base station classification	WG RAN4



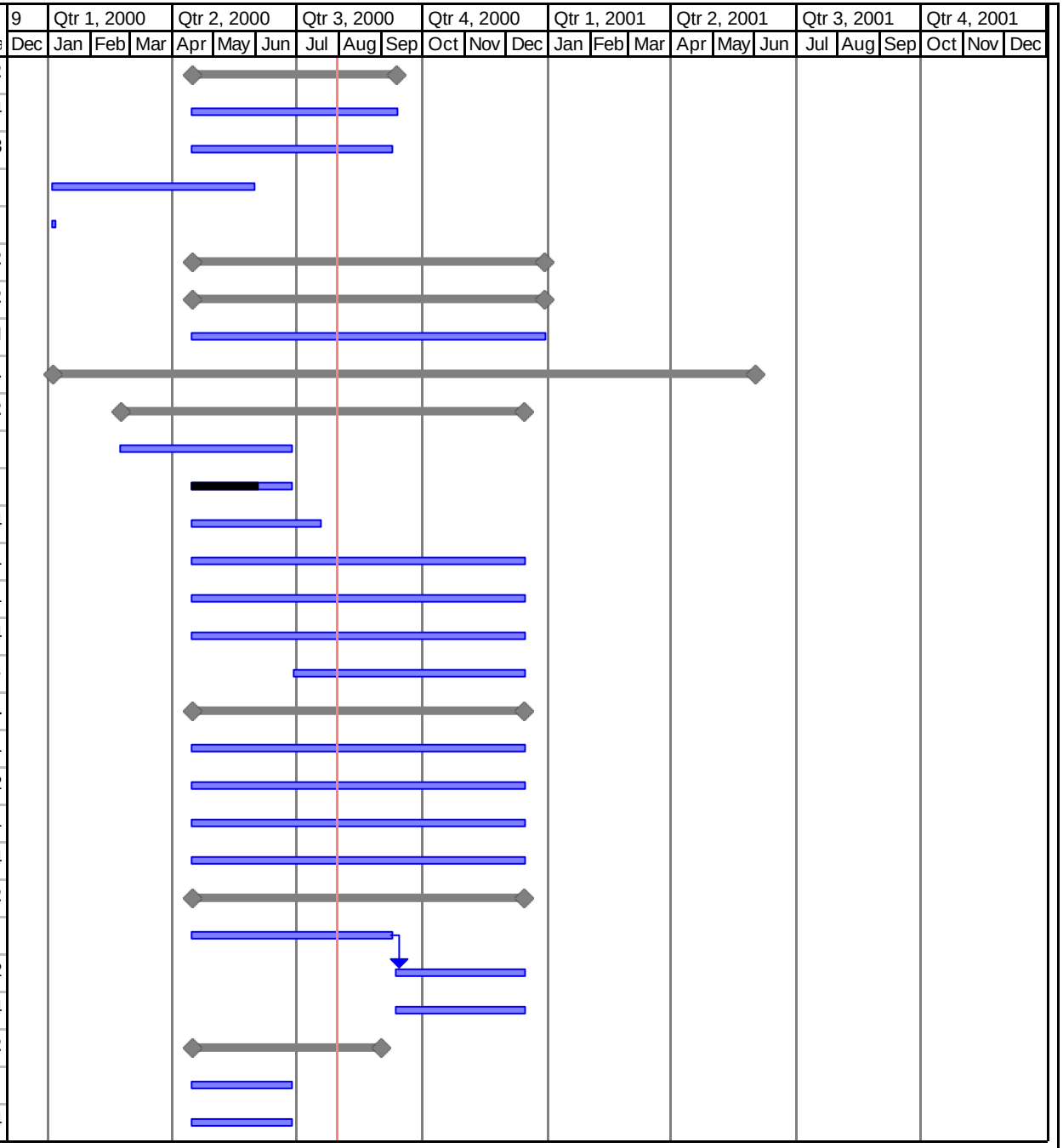
ID	Name	Resource Na
108	Hybrid ARQ II/III	WG RAN2
109	Improved usage of downlink resource in FDD for CC	WG RAN2
110	Terminal Power Saving features	WG RAN1
111	NEW (COPIED) PS-domain handover for real-time se	WG RAN3
112	NEW UTRA repeater specification	WG RAN4
113	NEW Study Item: Radio link performance enhanceme	WG RAN1
114	Study Item: High Speed downlink packet access	WG RAN2
115	Study Item: USTS	WG RAN1
116	NEW Study Item: Feasibility Study for improved com	WG RAN2
117	**Low Chip Rate TDD option**	**WG RAN1**
118	Low chip rate TDD physical layer	WG RAN1
119	Low chip rate TDD layer 2 and layer 3 protocol aspe	WG RAN2
120	Low chip rate TDD RF radio transmission/reception	WG RAN4
121	DELETED (MOVED) Low chip rate TDD Smart anten	WG RAN1
122	Low chip rate TDD UE radio access capability	WG RAN2
123	Low chip rate TDD UTRAN network Iub/Iur protocol	WG RAN3
124	**RAN improvement**	**TSG RAN**
125	NEW (MOVED) Low chip rate TDD Smart antenna	WG RAN1
126	RRM optimization for Iur and Iub	WG RAN3
127	Node B synchronisation for TDD	WG RAN1
128	DELETED (MOVED) Improvement of inter-frequency	WG RAN1
129	DELETED (MOVED) Base station classification	WG RAN4
130	NEW (COPIED) Radio access bearer support enhan	WG RAN2
131	NEW (MOVED) PS-domain handover for real-time se	WG RAN3
132	NEW RAB Quality of Service Negotiation over Iu	WG RAN3
133	**NEW Position method enhancement**	**TSG RAN**
134	NEW UE positioning in UTRA FDD	WG RAN2
135	NEW UE positioning in UTRA TDD	WG RAN2
136	NEW (COPIED) UTRA repeater specification	WG RAN4



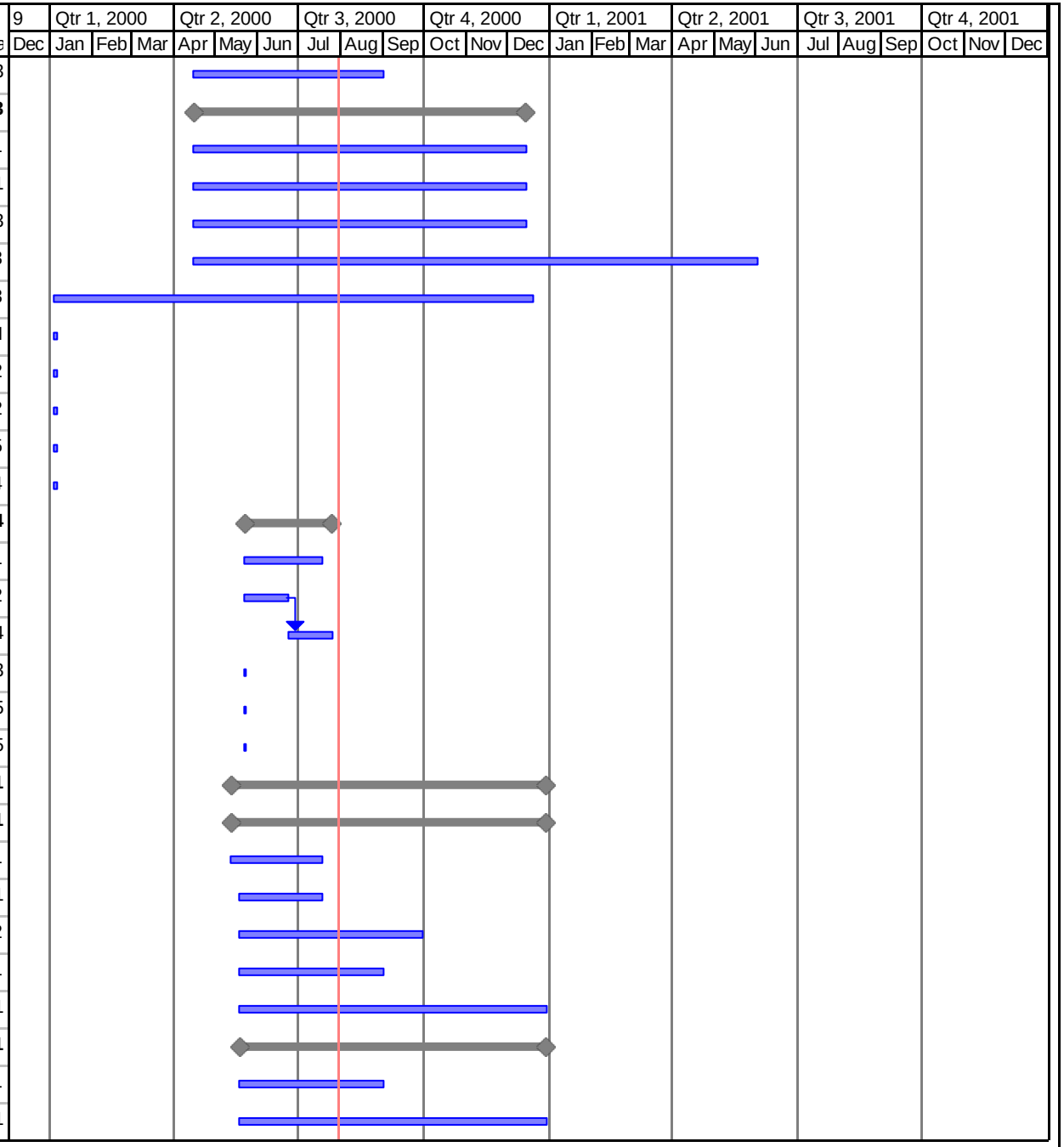
ID	Name	Resource Na
137	NEW Radio interface testing	TSG RAN
138	NEW Requirement on equipment	TSG RAN
139	**Real-time QoS for packet services including VoIP**	**WG SA2**
140	**HOs: maintenance of real-time QoS support o**	**WG SA2**
141	**End-to-End multimedia QoS negotiation**	**WG SA2**
142	Stage 2	WG SA2
143	Stage 3	WG CN1
144	**New or enhanced packet handling proce**	**WG SA2**
145	on QoS architecture and GPRS improveme	WG SA2
146	DELETED (MOVED AND COPIED) PS-don	WG RAN3
147	on GPRS GMM and SM aspects	WG CN1
148	on GTP aspects	WG CN4
149	changes to QoS renegotiation procedure	WG CN1
150	**End-to-end UMTS reservation and (re-)negotia**	**WG SA2**
151	Study external QoS negotiation mechanisms	WG SA2
152	Define interactions between external QoS negc	WG SA2
153	Possible new code points in QoS IE from exter	WG CN1
154	inclusion of UMTS QoS Architecture (23.107)	WG CN1
155	Consider issues related to charging for end-to-	WG SA5
156	Mapping between UMTS QoS attributes and th	WG CN3
157	GERAN QoS Aspect	TSG GERAN
158	**QoS for signalling bearer in and out of PL**	**WG SA2**
159	Stage 2	WG SA2
160	Impact on MM/CC	WG CN1
161	Impact on MAP	WG CN4
162	**Non-real-time QoS for packet services**	**WG SA2**
163	**Mapping of overall end to end QoS in each ne**	**WG SA2**
164	Impacts on QoS profile	WG CN4
165	[For Packet as per real time QoS, see “Real Tir	WG CN3



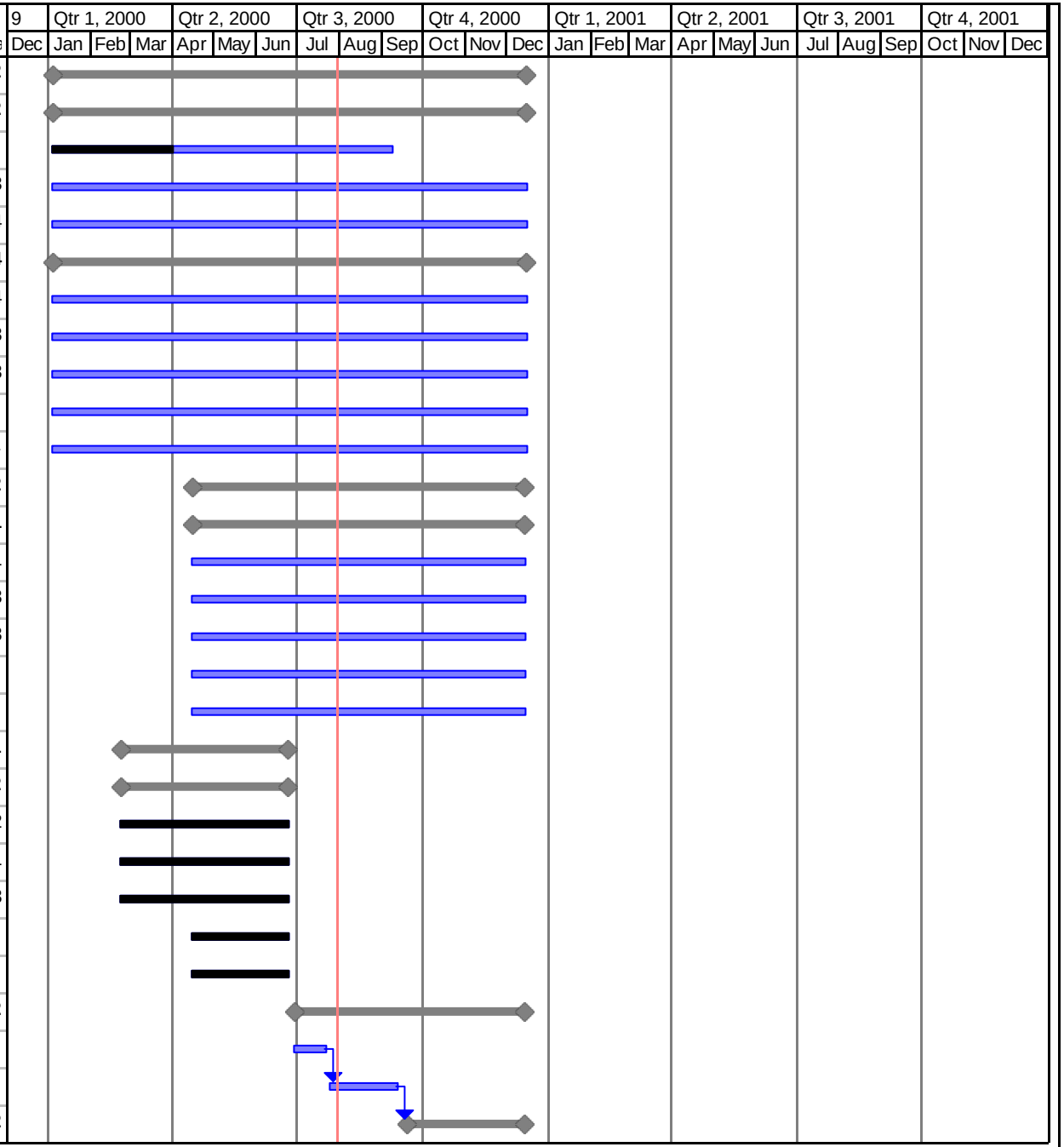
ID	Name	Resource Na
166	**Evolution of maximum SDU size**	**WG SA2**
167	Impacts on CN protocols (e.g., GTP, MAP)	WG CN4
168	Iimpacts on interworking over GTP (e.g. PPP)	WG CN3
169	[End-to-end (re-)negotiation of QoS parameters: Se	WG SA2
170	[HOs: maintenance of non real-time QoS while mo	WG SA2
171	**QoS for circuit switched services**	**WG SA2**
172	**HOs: support of inter-MSC change and SRNS r**	**WG SA2**
173	GERAN QoS Aspects	TSG GERAN
174	**Provisioning of IP-based multimedia services**	**WG SA1**
175	**Call control and roaming to support IP-based**	**WG SA2**
176	Definition of service requirements.	WG SA1
177	Architecture and Stage 2	WG SA2
178	Study on impacts on HSS	WG CN4
179	SIP over Gm reference point (CSCF – UE)	WG CN1
180	Check SIP support of SS defined in 22.976, Gm	WG CN1
181	SIP SS and relationship to Mg, Mw and Cx	WG CN4
182	Transparent End-to-End Packet switched mobil	WG SA4
183	**Multimedia Capabilities**	**WG CN1**
184	N1: Terminal capabilities	WG CN1
185	T2: Terminal capabilities	WG T2
186	N1: Network capabilities	WG CN1
187	N4: Network capabilities	WG CN4
188	**CSCF – HSS (Cx) applications and service**	**WG SA2**
189	Stage 2 flows	WG SA2
190	Impact on Camel Stage 3	WG CN2
191	Impact on MAP	WG CN4
192	**Addressing, Identities**	**WG SA2**
193	Architectural issues	WG SA2
194	Impact on HSS	WG CN4



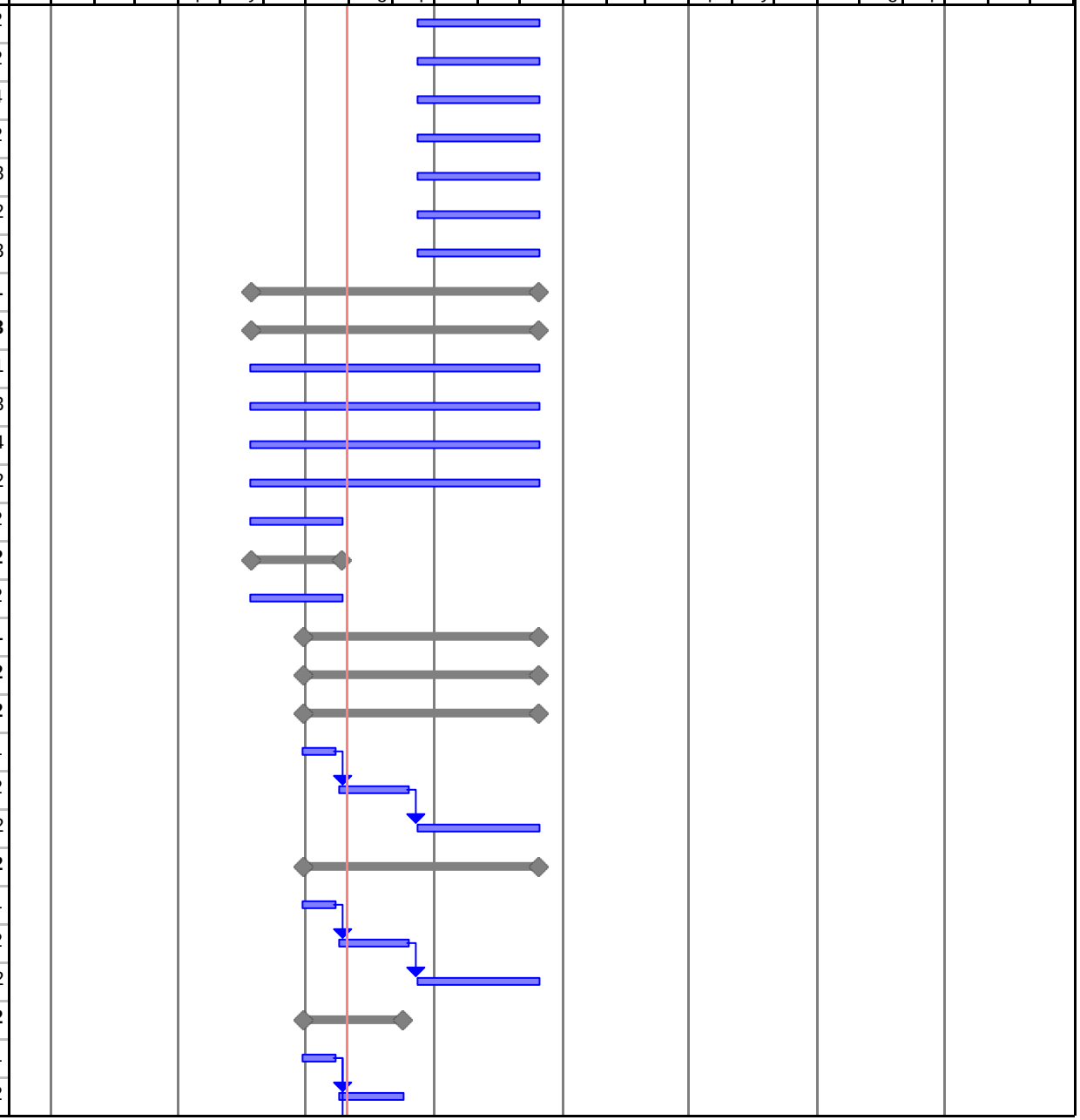
ID	Name	Resource Na
195	Interworking	WG CN3
196	**Interworking with other multimedia protc**	**WG CN3**
197	Requirements	WG SA1
198	Impact on MM/CC/SM	WG CN1
199	Interworking with external networks	WG CN3
200	Access Security for IP-multimedia services	WG SA3
201	Lawful interception	WG SA3
202	RAN improvements and evolution of the bearers on	TSG RAN
203	Non-real Time QoS for packet services	WG SA2
204	Real Time QoS for packet services including VoIP	WG SA2
205	Billing, charging and management aspects for IP-bas	WG SA5
206	Codec aspects for the provisioning of IP-based mult	WG SA4
207	**Roaming support within and between IP Mult**	**WG CN4**
208	Roaming requirements	WG SA1
209	Stage 2	WG SA2
210	Stage 2 review	WG CN4
211	Internetwork roaming aspects	WG CN3
212	Support of VHE/OSA by R00 network entities and p	WG CN5
213	CAMEL control of VoIP	WG CN5
214	**Emergency call enhancements**	**WG CN1**
215	**IP & PS based emergency call enhancements**	**WG CN1**
216	Service Requirements for IP-based emergency	WG SA1
217	SIP emergency calls and packet emergency ca	WG CN1
218	Stage 2 for emergency calls and packet emerg	WG SA2
219	Distinction of emergency call types to different	WG SA1
220	Stage 3 for emergency calls and packet emerg	WG CN1
221	**CS based emergency call enhancements**	**WG CN1**
222	Distinction of emergency call types to different	WG SA1
223	Emergency call recalling capability enhancemer	WG CN1



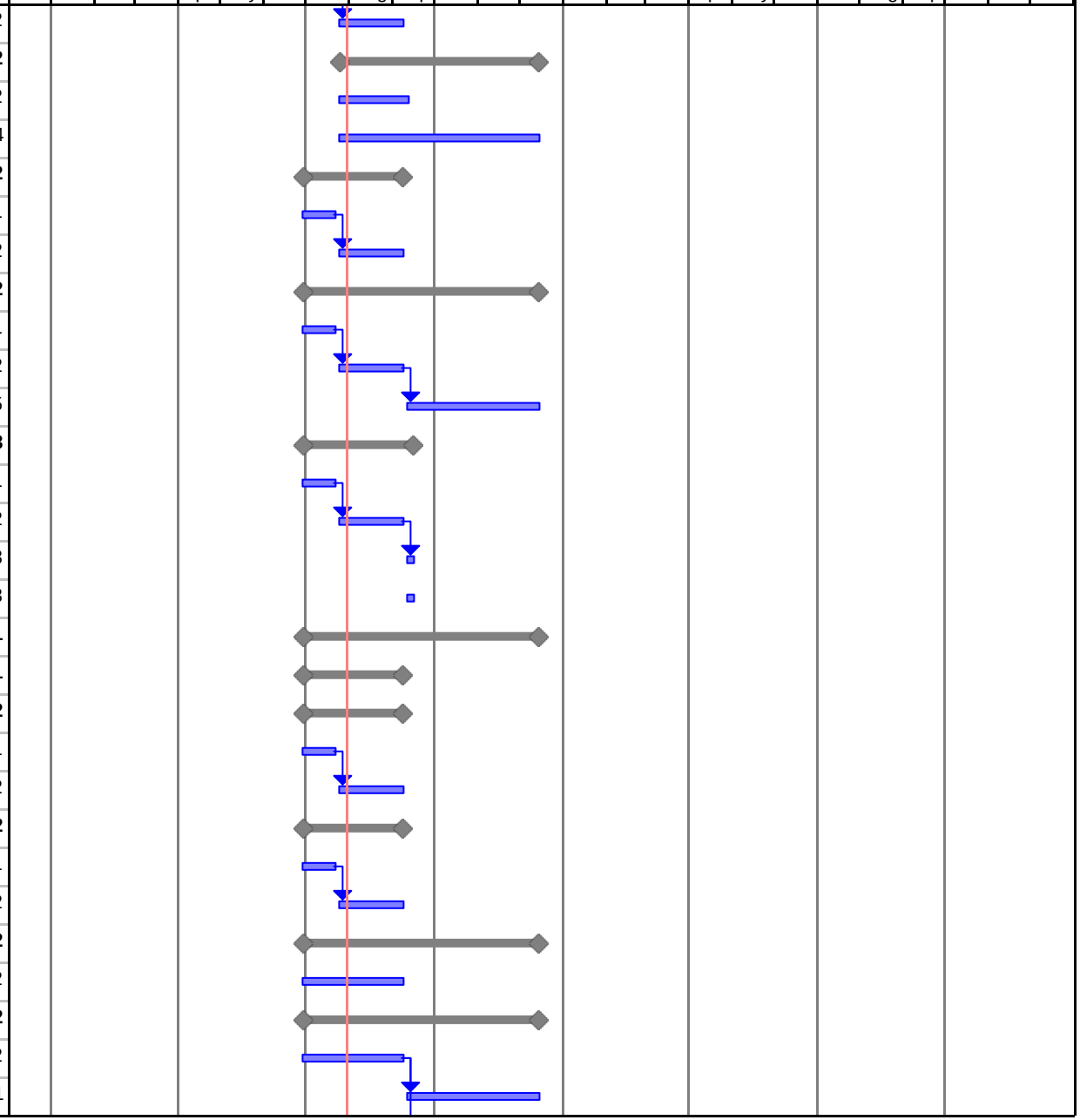
ID	Name	Resource Na
224	**Enable bearer independent Circuit-switched netv**	**WG SA2**
225	**Enable bearer-independent call control**	**WG SA2**
226	Architecture and Stage 2 description on 23.82	WG SA2
227	Standardisation of protocols (user plane) over	WG CN3
228	Standardisation of protocols over reference pc	WG CN4
229	**Bearer control between MSC server and**	**WG CN4**
230	Stage 2	WG CN4
231	Stage 3	WG CN3
232	Bearer control (control plane, e.g., Q.AAL2) be	WG CN3
233	Lawful interception	WG SA3
234	Bearer Independence and codec control issues	WG SA4
235	**Circuit-switched multimedia services**	**WG SA2**
236	**Circuit-switched multimedia swap and fallbac**	**WG CN1**
237	Call control and signalling aspects	WG CN1
238	Transport aspects	WG CN3
239	inband signalling	WG CN3
240	Review service/stage 1	WG SA1
241	Review architecture/stage 2	WG SA2
242	**Facsimile**	**WG SA1**
243	**Real Time Fax**	**WG SA2**
244	Terminal capabilities, AT commands	WG T2
245	Signalling aspects (e.g. ICM)	WG CN1
246	Service provision	WG CN3
247	Review whether service/stage 1 aspects need	WG SA1
248	Review whether architecture/stage 2 aspects	WG SA2
249	**Global Text telephony**	**WG SA2**
250	Stage 1	WG SA1
251	Stage 2	WG SA2
252	**Activation and transport**	**WG SA2**



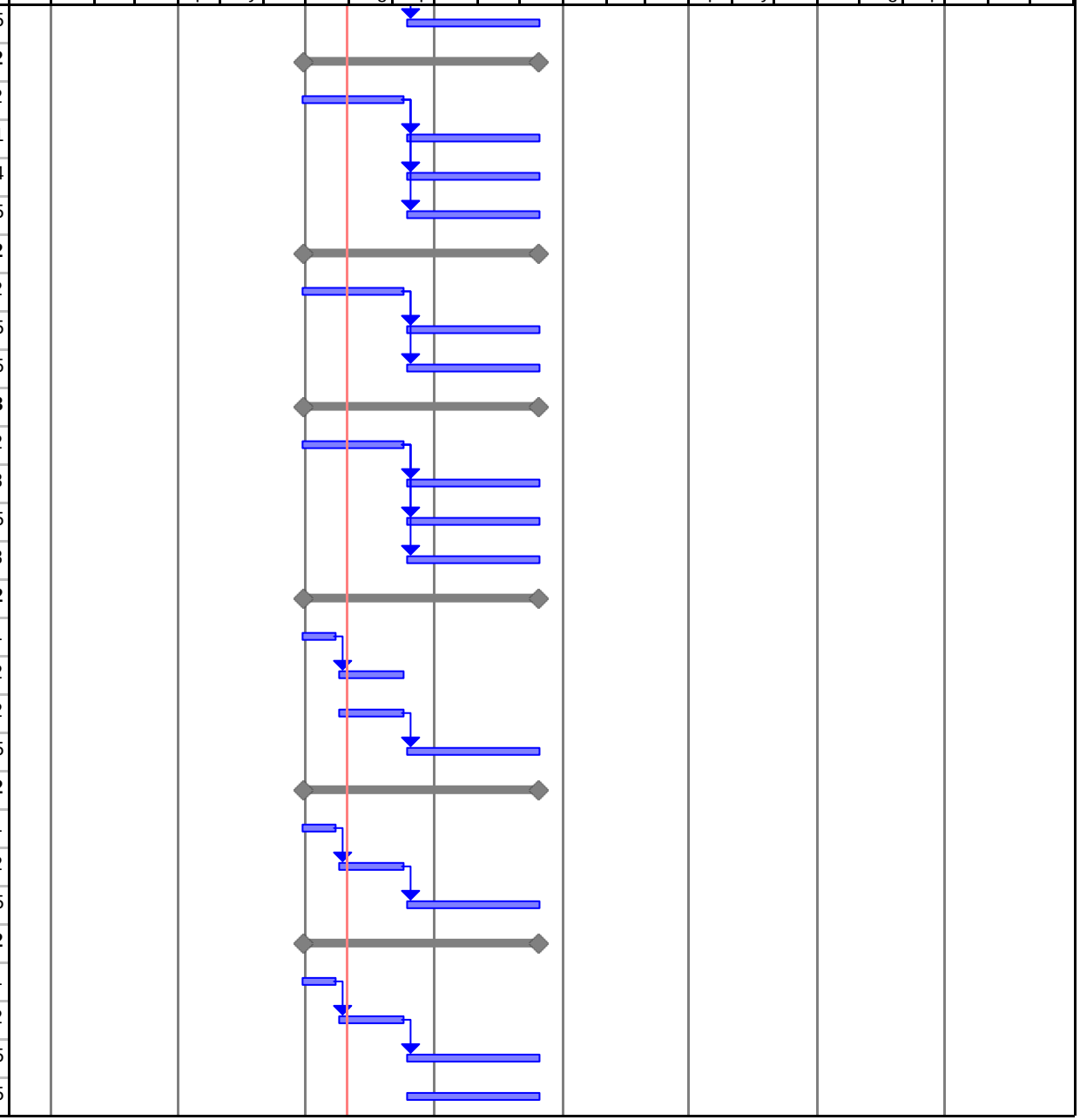
ID	Name	Resource Na
253	SIP and H.324 Activation and transport	WG SA2
254	Data Channel Activation and transport	WG SA2
255	Voice Channel Activation and transport	WG SA4
256	Selection of transport method	WG SA2
257	Interworking	WG CN3
258	Terminal Aspects	WG T2
259	USIM Aspects	WG T3
260	**Bearer Modification without pre-notification**	**WG SA1**
261	**Bearer Modification without pre-notification I**	**WG CN3**
262	In call modify procedure	WG CN1
263	Interworking function, TAF	WG CN3
264	Out of band Transcoder Control	WG CN4
265	AT commands	WG T2
266	Bearer Modification because of radio conditions	WG SA2
267	**Push Services (Feasibility Study)**	**WG SA2**
268	Network requested PDP context activation with Use	WG SA2
269	**VHE**	**WG SA1**
270	**Evolution of VHE concepts**	**WG SA2**
271	**Introduction of VHE within the IP Multi Me**	**WG SA2**
272	Stage 1	WG SA1
273	Stage 2	WG SA2
274	Terminal impacts	WG T2
275	**Evolution of VHE within the Packet Switch**	**WG SA2**
276	Stage 1	WG SA1
277	Stage 2	WG SA2
278	Terminal impacts	WG T2
279	**Service Continuity**	**WG SA2**
280	Definition and requirements on VHE within a sin	WG SA1
281	VHE architecture within a single domain	WG SA2



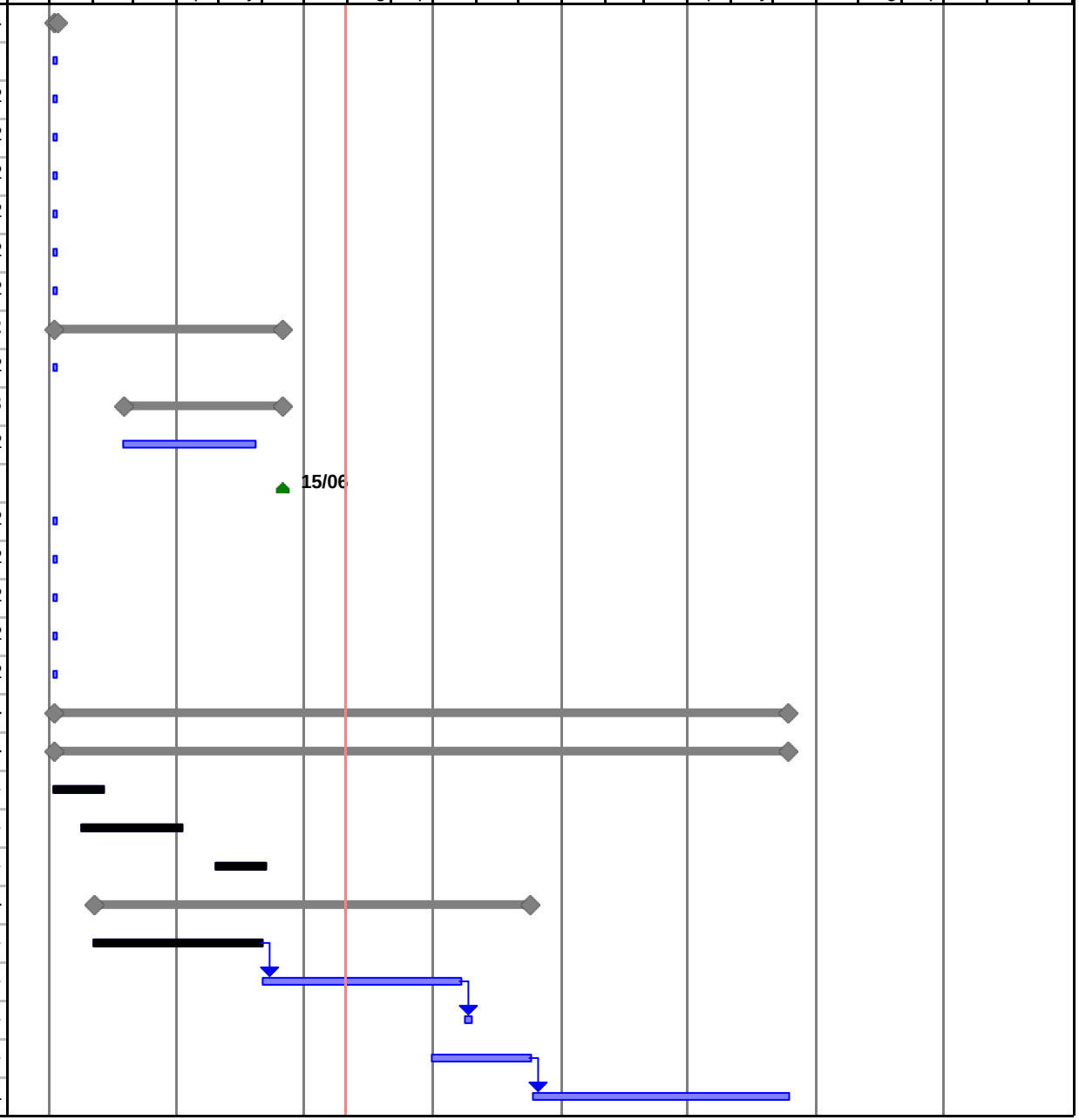
ID	Name	Resource Na
282	VHE interworking between domains	WG SA2
283	**Personal Service Environment (PSE), user pr**	**WG SA2**
284	PSE architecture (e.g. HSS) and interfaces	WG SA2
285	User Profiles definition	WG CN4
286	**Interaction between VHE Toolkits**	**WG SA2**
287	Stage 1	WG SA1
288	Stage 2	WG SA2
289	**VHE management aspects**	**WG SA2**
290	Stage 1	WG SA1
291	Stage 2	WG SA2
292	OAM aspects	WG SA5
293	**VHE security**	**WG SA3**
294	Requirements	WG SA1
295	Architecture definition for the different VHE toc	WG SA2
296	Review of architecture	WG SA3
297	(possibly) changes required from supporting pla	WG SA3
298	**OSA**	**WG SA1**
299	**Evolution of OSA concepts**	**WG SA1**
300	**Introduction of OSA within the IP Multi Me**	**WG SA2**
301	Stage 1	WG SA1
302	Stage 2	WG SA2
303	**Evolution of OSA within the Packet Switcl**	**WG SA2**
304	Stage 1	WG SA1
305	Stage 2	WG SA2
306	**Integration of OSA within IM domain**	**WG SA2**
307	Requirements	WG SA2
308	**Interaction between SIP and OSA**	**WG SA2**
309	Stage 2	WG SA2
310	Stage 3 -MM/CC aspects	WG CN1



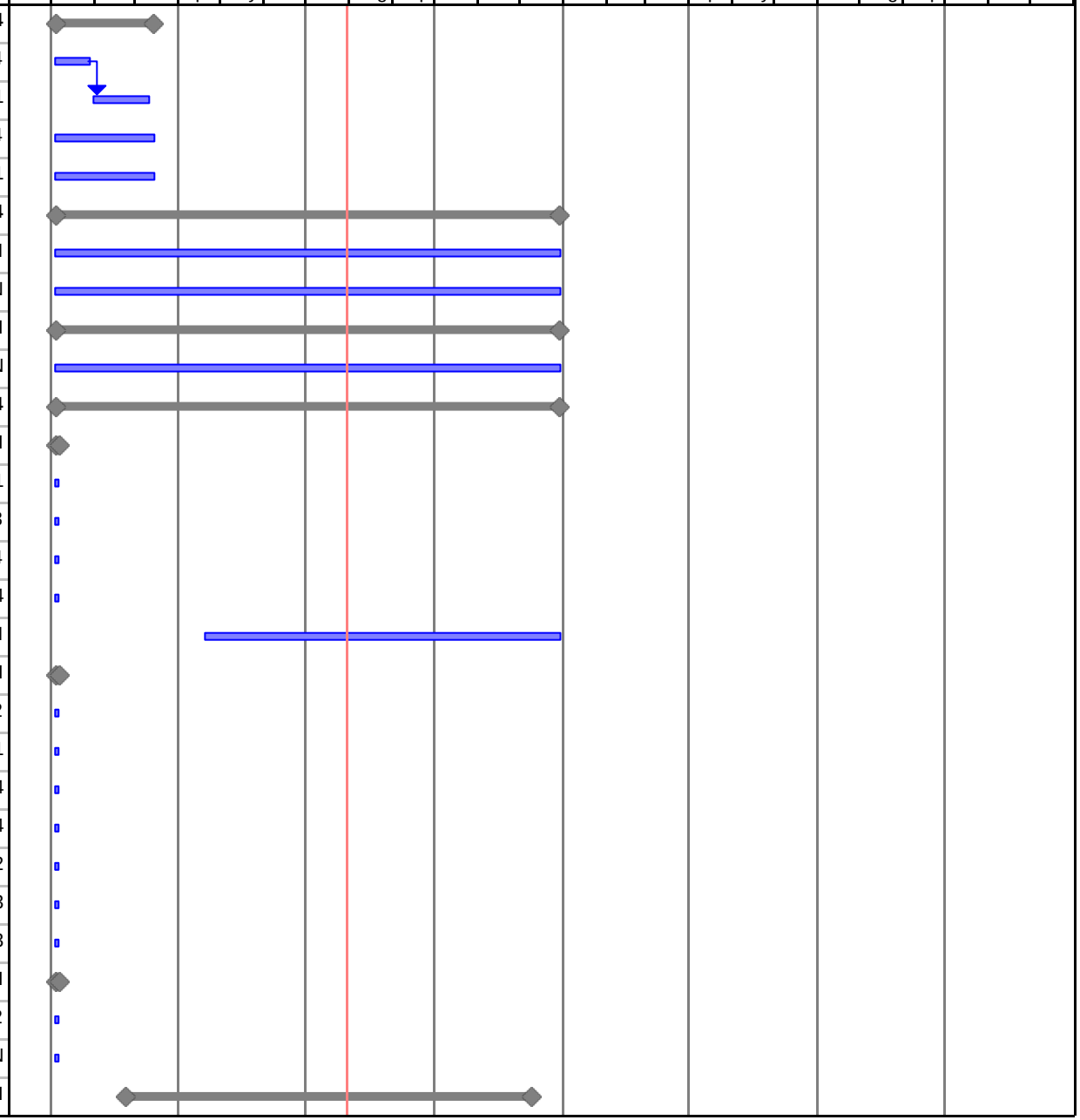
ID	Name	Resource Na
311	Stage 3 -other aspects	WG CN5
312	**Interaction between HSS and gsmSCF feature**	**WG SA2**
313	Stage 2	WG SA2
314	Stage 3 -MM/CC aspects	WG CN1
315	Stage 3 - MAP aspects	WG CN4
316	Stage 3 -other aspects	WG CN5
317	**Interaction between Multi Media network res**	**WG SA2**
318	Stage 2	WG SA2
319	Stage 3	WG CN5
320	User Profile Management, User Profile Access	WG CN5
321	**OSA security**	**WG SA3**
322	Technical requirements	WG SA2
323	Stage 3	WG SA3
324	security related SCF(s) definition	WG CN5
325	(possibly) changes required from supporting pla	WG SA3
326	**Network Service Capability Features (N-SCFs)**	**WG SA2**
327	User requirements for the OSA N-SCFs	WG SA1
328	Specify the selection of SCFs within the netwo	WG SA2
329	Technical requirements for the OSA N-SCFs	WG SA2
330	OSA APIs	WG CN5
331	**internal OSA APIs**	**WG SA2**
332	User requirements	WG SA1
333	Technical requirements	WG SA2
334	Stage 3	WG CN5
335	**Enhancement of the Framework Service Capa**	**WG SA2**
336	User requirements	WG SA1
337	Technical requirements	WG SA2
338	Stage 3	WG CN5
339	Harmonisation/co-ordination with non UMTS related	WG CN5



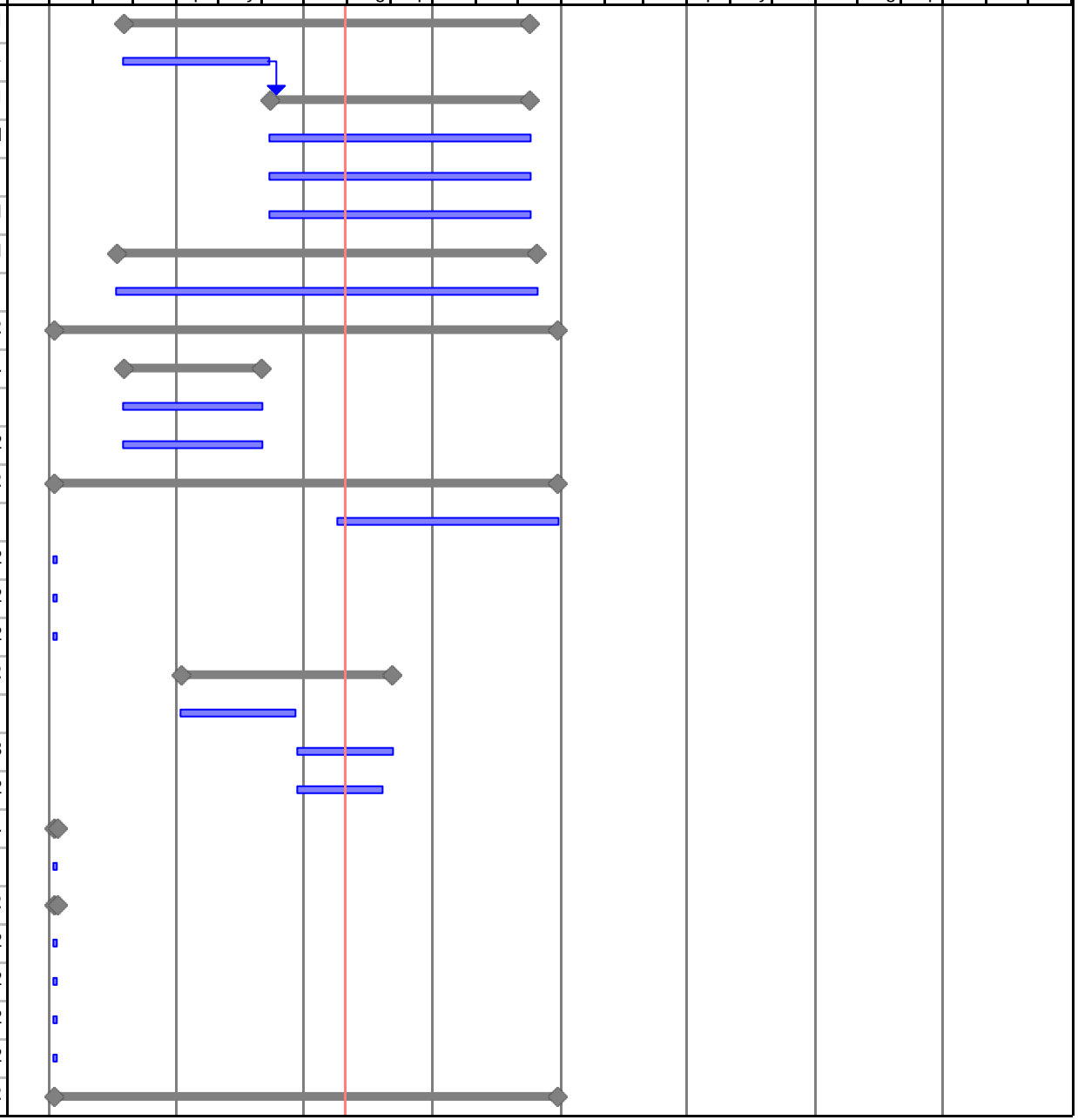
ID	Name	Resource Na
340	**CAMEL phase 4**	**WG SA1**
341	Service requirements	WG SA1
342	CAMEL applicability to media streams (e.g. VoIP)	WG CN2
343	CSE Initiated call setup	WG CN2
344	User Interactions during a call	WG CN2
345	Interactions with Optimal Routing	WG CN2
346	CSE control of follow-on calls	WG CN2
347	CSE control over MT SMS	WG CN2
348	**MExE**	**WG T2**
349	3rd MExE classmark	WG T2
350	**MExE Security**	**WG SA3**
351	Terminal aspects	WG T2
352	Stage 3	WG SA3
353	Support of the Terminal parts of the VHE /User Profi	WG T2
354	AT command support (Feasibility Study)	WG T2
355	Secure download mechanism and capabilities to su	WG T2
356	Support of MP3/MPEG4 content (Feasibility Study)	WG T2
357	Support of SAT/OSA/CAMEL interaction to provide	WG T2
358	**Wideband Telephony Service - AMR**	**WG SA4**
359	**Specification**	**WG SA4**
360	Design Constraints	WG SA4
361	General Description	WG SA4
362	Feasibility Study	WG SA4
363	**Codec issues**	**WG SA4**
364	Codec qualification	WG SA4
365	Codec selection tests	WG SA4
366	Codec selection	WG SA4
367	Other codec issues	WG SA4
368	Conformance tests (CRs to 34 series)	WG T1



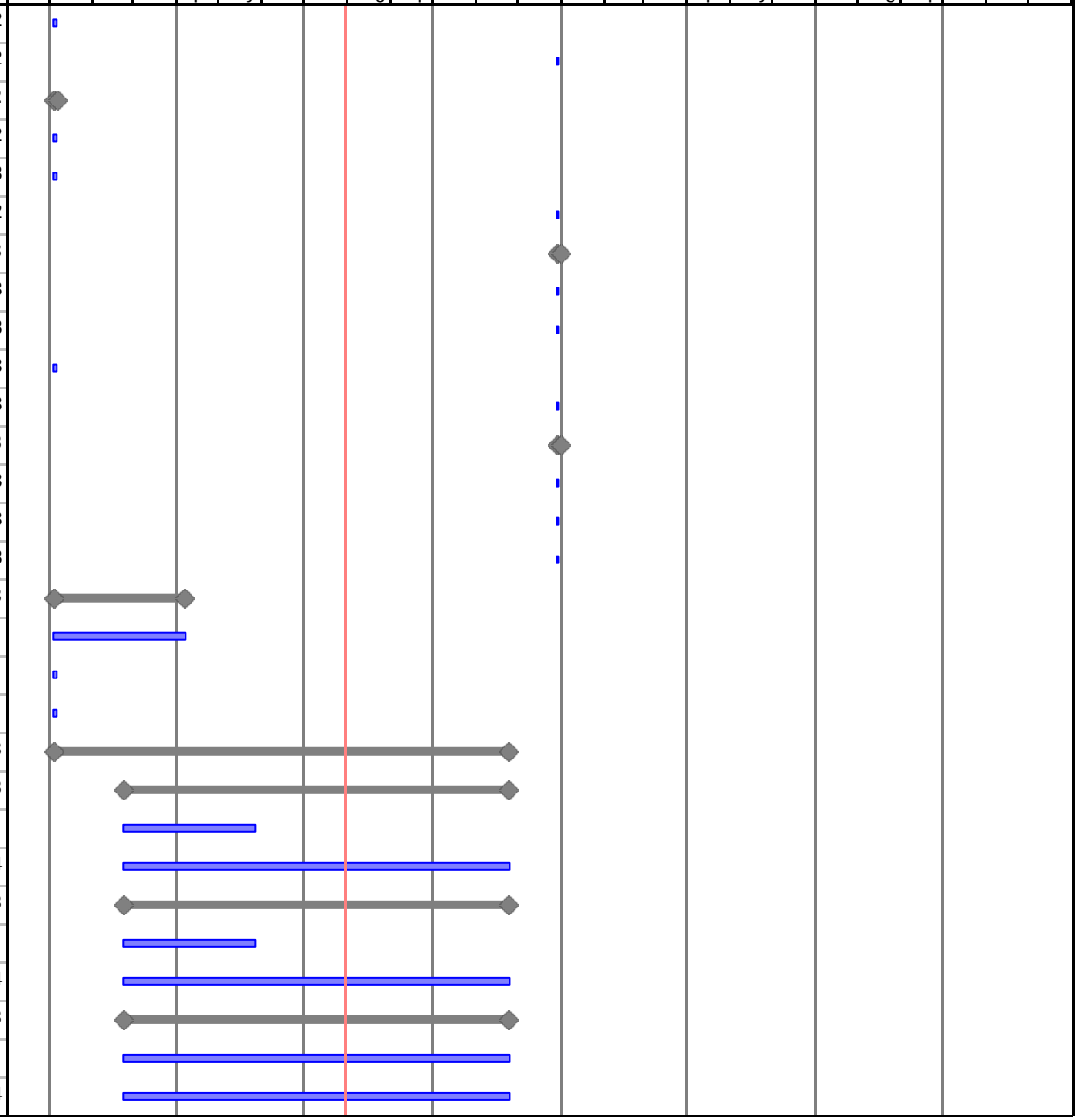
ID	Name	Resource Na
369	**Terminal Acoustic Characteristics**	**WG SA4**
370	Definition	WG SA4
371	Review of definition	WG T1
372	Test specification	WG SA4
373	Review of Test specification	WG T1
374	**Implementation**	**WG SA4**
375	In UTRAN	TSG RAN
376	In GERAN	TSG GERAN
377	**In CN**	**TSG CN**
378	Impact on N1	TSG CN
379	**Transcoder-Free Operation (TrFO)**	**WG SA4**
380	**Specification**	**TSG CN**
381	Impact on MM/CC/SM	WG CN1
382	Prevention of user fraud	WG SA3
383	Specification of Codecs list	WG SA4
384	Harmonisation between TFO and TrFO	WG CN4
385	NEW TrFO in UTRAN	TSG RAN
386	**OoBTC solution**	**TSG CN**
387	Impact on architecture	WG SA2
388	Codec Negotiation between UE and MSC	WG CN1
389	Codec Negotiation inter MSC	WG CN4
390	Bearer establishment inter MSC	WG CN4
391	Bearer establishment between UE and RAN, T	WG RAN2
392	Bearer establishment between MSC and RNC a	WG RAN3
393	Notification of the Codec mode to RAN, Iu UP c	WG RAN3
394	**Support of Transcoder in CN**	**TSG CN**
395	Speech Transcoder: Location and Control at the UM	WG SA2
396	Transcoder at Edge	TSG CN
397	**Tandem Free aspects for 3G and between 2G and**	**TSG CN**



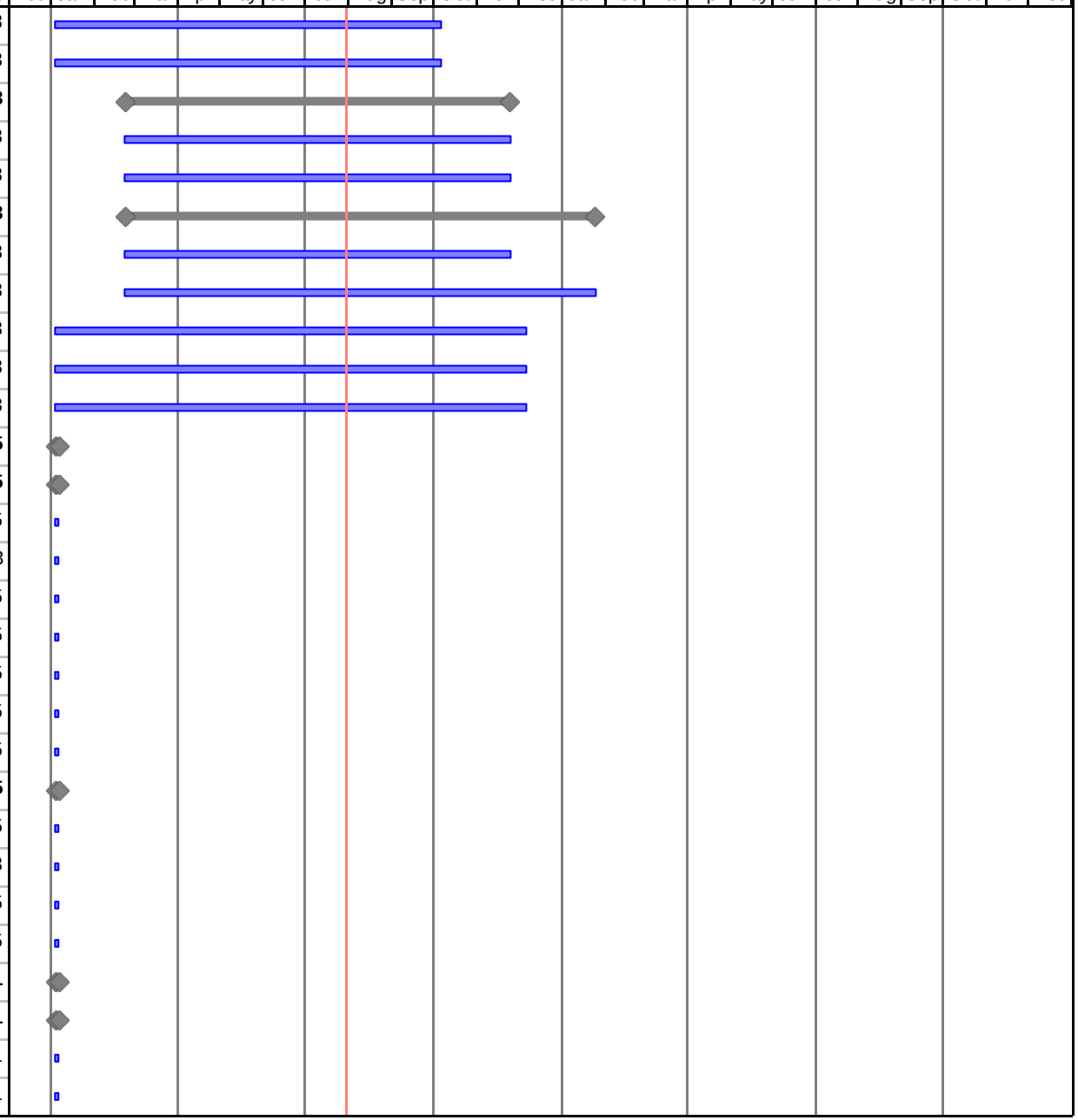
ID	Name	Resource Na
398	**Tandem Free AMR**	**TSG CN**
399	Specification	WG SA4
400	**Implementation**	**TSG CN**
401	in CN	TSG CN
402	in UTRAN	TSG RAN
403	in GERAN	TSG GERAN
404	**Transmission planning in 3G networks**	**TSG RAN**
405	Impact on UTRAN	TSG RAN
406	**Multimedia Messaging**	**WG T2**
407	**Service Requirements**	**WG SA1**
408	Definition of requirements	WG SA1
409	Review of definition	WG T2
410	**Technical Realisation**	**WG T2**
411	Definition of reference Achitecture model	WG SA2
412	Review of definition of reference Achitecture n	WG T2
413	"Fulfill Requirements of Stage 1"	WG T2
414	Definition of MMS primitives in Stage 2	WG T2
415	**Advanced Cell Broadcast**	**WG SA2**
416	Service Requirements	WG SA1
417	CBC-RNC Protocol	WG RAN3
418	Terminal aspects	WG T2
419	**IP Multicast**	**WG SA1**
420	Service Requirements	WG SA1
421	**AT commands**	**WG T2**
422	Edge AT commands	WG T2
423	MMS AT commands	WG T2
424	other AT commands	WG T2
425	Alternatives to AT commands (TBD)	WG T2
426	**Wide Area Data Synchronisation**	**WG T2**



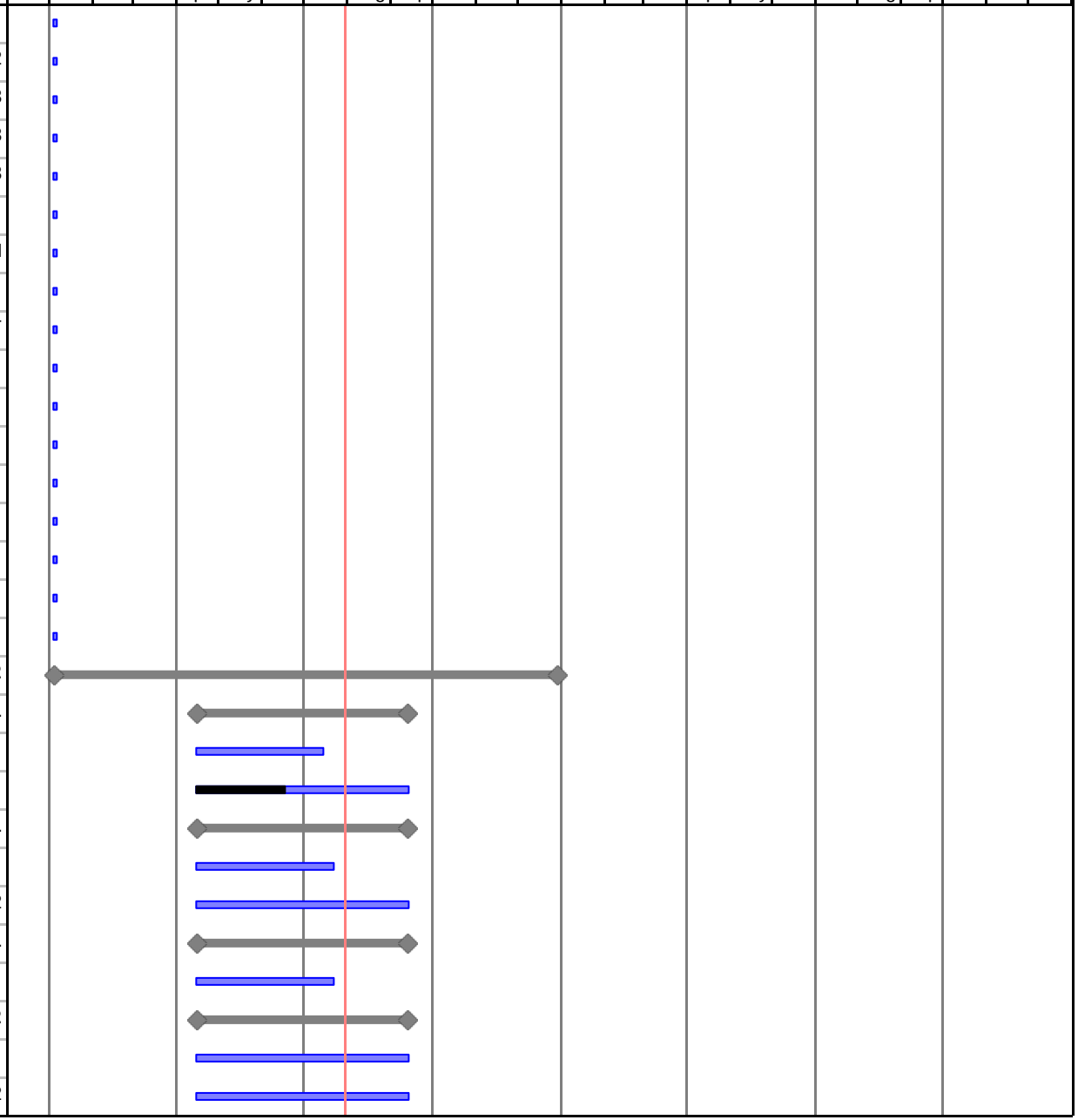
ID	Name	Resource Na
427	Continues evolution of Synchronisation protocol	WG T2
428	vObjects and Other Constructs for Use in Data Syn	WG T2
429	**UE Multiplexer**	**WG T2**
430	Multiplexing protocol (simultaneous sessions over U	WG T2
431	UICC/ME Performance Enhancements (Feasibility Study)	WG T3
432	Terminal local model	WG T2
433	**UICC Java API**	**WG T3**
434	Specification	WG T3
435	Test specification	WG T3
436	UICC/USIM database specification	WG T3
437	Common PCN Handset Specification (CPHS)	WG T3
438	**(U)SIM toolkit**	**WG T3**
439	Enhancements to (U)SIM toolkit secure messaging	WG T3
440	Protocol Standardisation of a SIM Toolkit Interpreter	WG T3
441	SIM/USIM Interworking	WG T3
442	**Protection for user plane data**	**WG SA3**
443	Integrity protection in access network	WG SA3
444	Integrity protection in core network	WG SA3
445	Network based end-to-end security	WG SA3
446	**Core network security**	**WG SA3**
447	**Control plane protection in core network (e.g.**	**WG SA3**
448	Main aspects	WG SA3
449	Integration of GTP signalling security architectu	WG CN4
450	**User plane protection in core network (e.g., p**	**WG SA3**
451	Main aspects	WG SA3
452	Integration of GTP signalling security architectu	WG CN4
453	**MAP application layer security**	**WG SA3**
454	Main aspects	WG SA3
455	Other stage 3 impacts	WG CN4



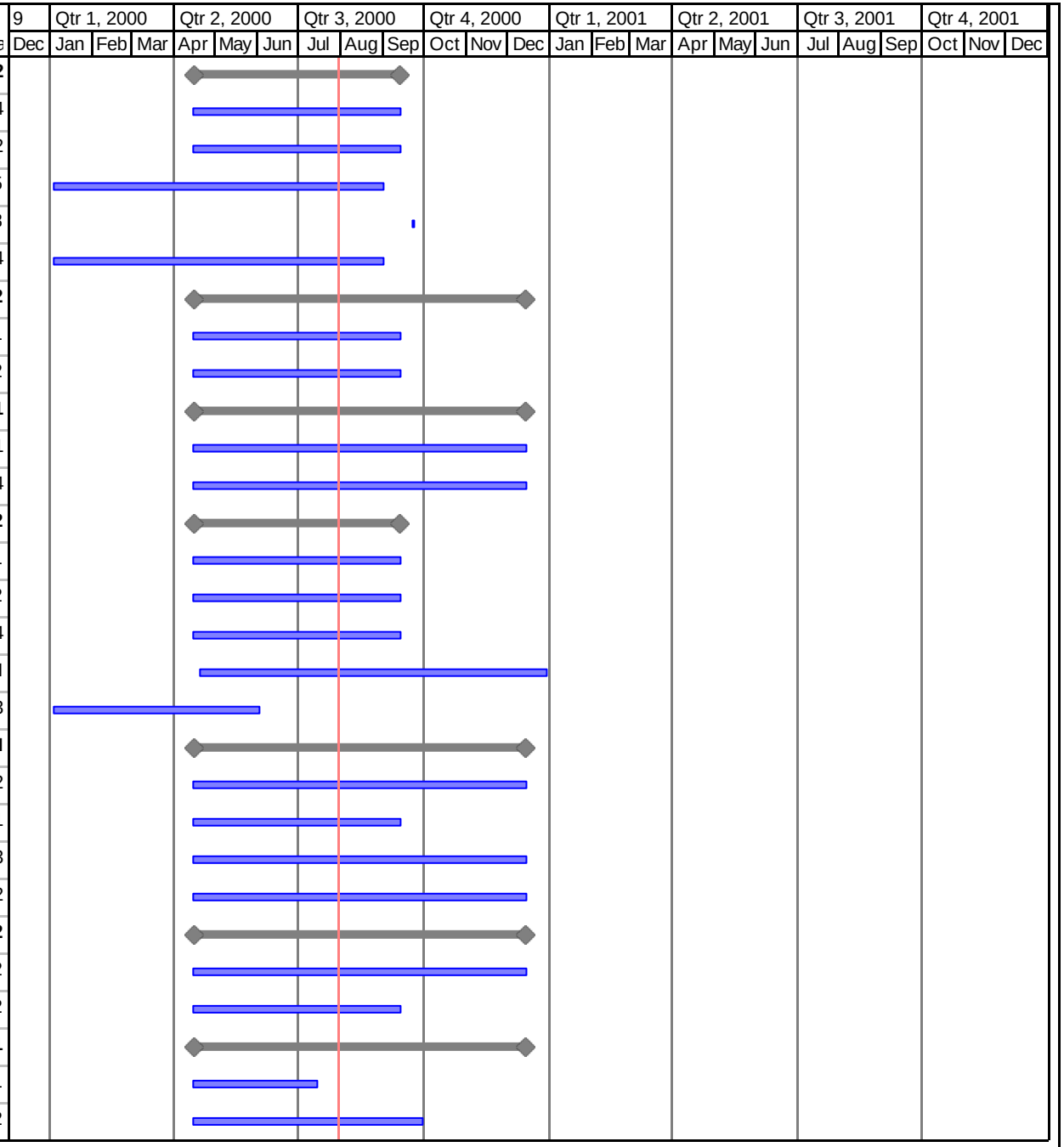
ID	Name	Resource Na
456	Key management for core network security	WG SA3
457	Evolution of GSM CS algorithms (e.g. A5/3 development	WG SA3
458	**Evolution of GSM PS algorithms (e.g. GEA 2 deplo**	**WG SA3**
459	Main aspects	WG SA3
460	GEA capability indication in MS CM	WG SA3
461	**GERAN Security**	**WG SA3**
462	Main aspects	WG SA3
463	Production of new algorithm	WG SA3
464	Visibility and Configurability of security	WG SA3
465	FIGS	WG SA3
466	General Security Enhancements	WG SA3
467	**Definition of billing, charging and management**	**WG SA5**
468	**Definition of Architecture and Principles**	**WG SA5**
469	Key Administration & Distribution	WG SA5
470	Co-ordination O&M messaging Specification	WG RAN3
471	Performance Management	WG SA5
472	Fault Management	WG SA5
473	Configuration Management	WG SA5
474	Charging	WG SA5
475	Call Cell Trace	WG SA5
476	**Security Management (Key Administration an**	**WG SA5**
477	Stage 2	WG SA5
478	Stage 3	WG SA3
479	GSM LCS O&M Project	WG SA5
480	Service Management	WG SA5
481	**Support of Localized Service Area (SoLSA)**	**WG SA1**
482	**Basic concept of SoLSA (broadcast LSA ids, z**	**WG SA1**
483	Development of SoLSA service descriptions	WG SA1
484	LSA definition	WG SA1



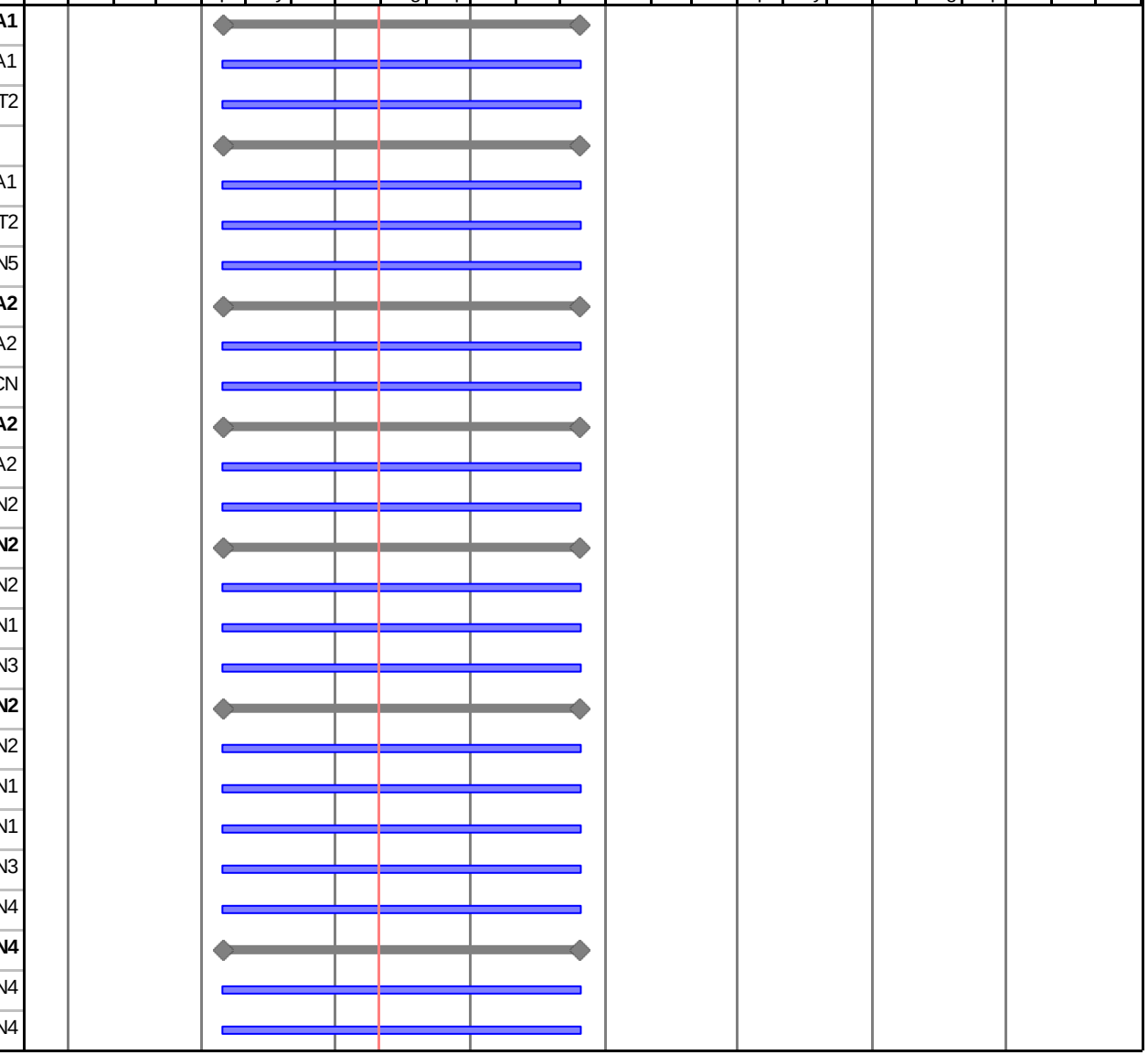
ID	Name	Resource Na
485	LSA selection	WG SA1
486	LSA information broadcast	WG RAN2
487	Iu signalling support for SoLSA	WG RAN3
488	Possible Iur signalling support for SoLSA	WG RAN3
489	Possible Iub signalling support for SoLSA	WG RAN3
490	Adapt GSM stage 2 SoLSA for UTRAN	WG SA2
491	Adapt SoLSA core network CRs in CN WGs	TSG CN
492	SoLSA specifications for UTRAN in RAN WGs	TSG RAN
493	Adapt SoLSA UE and USIM specifications in T \	TSG T
494	Study the usage of geographical information fc	WG SA1
495	Localized Service Area (LSA) indication	WG SA1
496	Preferential access (cell access priority for LSA us	WG SA1
497	Idle mode support (favouring LSA cells in idle mode	WG SA1
498	Active mode support (favouring LSA cells in active	WG SA1
499	Exclusive access (private cells)	WG SA1
500	LSA only access (type cordless or WLL)	WG SA1
501	GERAN-SoLSA an d UTRAN-SoLSA interoperation	WG SA2
502	**Location Services**	**WG SA2**
503	**Geographical Area description: DEfined Geogr**	**WG SA1**
504	Stage 1	WG SA1
505	Stage 2	WG SA2
506	**LCS quality level request (QOL)**	**WG SA1**
507	Stage 1	WG SA1
508	DELETED Stage 3	WG RAN2
509	**Event based and Periodic LCS**	**WG SA1**
510	Stage 1	WG SA1
511	**Stage 2**	**WG SA2**
512	Specification	WG SA2
513	DELETED Review	WG RAN2



ID	Name	Resource Na
514	**DELETED Stage 3**	**WG RAN2**
515	Impact on MAP	WG CN4
516	DELETED Impact on UTRAN	WG RAN2
517	LCS network management	WG SA5
518	Security aspects of LCS	WG SA3
519	LCS support in the core network CS domain	WG CN4
520	**LCS support in the core network PS domain**	**WG SA2**
521	Stage 1	WG SA1
522	Stage 2	WG SA2
523	**Stage 3**	**WG CN1**
524	Layer 3 LCS signaling UE (MS) -SGSN (UM	WG CN1
525	MAP signaling for LCS	WG CN4
526	**LCS support in the IM CN subsystem**	**WG SA2**
527	Stage 1	WG SA1
528	Stage 2	WG SA2
529	Stage 3	WG CN4
530	re-Use of Position method enhancements	TSG RAN
531	DELETED Iu interface support for LCS	WG RAN3
532	**DELETED Advanced LCS methods**	**TSG RAN**
533	DELETED LCS signaling UE-SRNC (TDD&FDD)	WG RAN2
534	DELETED Location measurements FDD	WG RAN1
535	DELETED Iur and Iub support for LCS measurer	WG RAN3
536	DELETED Stage 3 specifications on assistance	WG RAN2
537	**LCS interoperation aspects**	**WG SA2**
538	Co-ordinated development of GSM LCS Phase 2	WG SA2
539	Common LCS System and CN stage 2 specifica	WG SA2
540	**LCS application interfaces (LCS-OSA)**	**WG SA1**
541	Service description	WG SA1
542	Stage 2	WG SA2



ID	Name	Resource Na
543	**Possible enhancements in MeXE support**	**WG SA1**
544	Impact on S1	WG SA1
545	Impact on T2	WG T2
546	**Possible enhancements in CAMEL Phase**	
547	Impact on S1	WG SA1
548	Impact on N2	WG T2
549	Possible OSA support for LCS	WG CN5
550	**Exception procedures**	**WG SA2**
551	Stage 2	WG SA2
552	Stage 3	TSG CN
553	**LCS UTRAN**	**WG SA2**
554	Stage 2	WG SA2
555	DELETED Stage 3	WG RAN2
556	**DELETED LCS in UTRA TDD**	**WG RAN2**
557	DELETED Radio Resource Management (for LC	WG RAN2
558	DELETED Location measurements TDD Sept.	WG RAN1
559	DELETED Iur, Iub support for LCS measuremen	WG RAN3
560	**DELETED LMU handling**	**WG RAN2**
561	DELETED Stage 2	WG RAN2
562	DELETED LMU TDD measurements	WG RAN1
563	DELETED LMU FDD measurements	WG RAN1
564	DELETED LMU SRNC signaling details Iub and Iu	WG RAN3
565	DELETED Testing LMU functionality	WG RAN4
566	**DELETED Testing LCS functionality in Node B a**	**WG RAN4**
567	DELETED Define test methods and test cases	WG RAN4
568	DELETED Define LCS performance requiremen	WG RAN4



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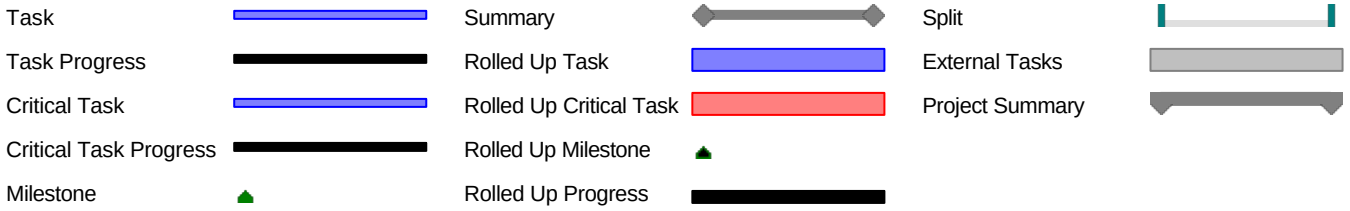

3GPP TSG SA WG3 Security — S3#14 **S3-000449**

2-4 August, 2000

Oslo, Norway

How to use MS Project

Use the Gantt Chart view in the "view" menu. Unselect the “View Bar” (also in the “View” menu) if selected.

In this view, the screen is split between a part on the left showing the WIs and all the related fields, and a part on the right showing the calendar. You can adjust the relative size of these parts by moving the separating line. You can scroll right and left within each part by using the horizontal scroll bars at the bottom.

1. To view Features only, or Features and BB, or F and BB and WT
Click on top of the "Name" columns (in the box where "Name" is written)
Then click on the "-" icon (bellow the floppy icon): only the features appear
Then, each click on the "+" icon expands to one outline level (i.e. one click: F+BB, one other click: F+BB+WT).
Any click on the "-" icon goes directly to the main level (only features)

You can also expand the BBs/WTs of only one feature: click on the "+" in a small box just on the left of the name of the feature you want to expand.

2. To select the fields you want to appear on the screen
To hide a field: Right click in the title of the column that you want to hide, and select "hide field".
To add a field: Right click in the title of the column that will be located just after the field you want to add.
Go to "Insert Column..."

Maurice and I have made a macro (press “CTL + a” to run it) to make appear all the fields used by 3GPP and only those. These fields are specified in the "WI attributes" document. All the other fields are not used but it’s unfortunately impossible to delete them.
Note that you have to slightly re-arrange the view after running this macro: for some reason, the vertical line separating the table from the calendar goes completely to the left: just move it to the right.

Note that you can read the notes using the "indicators" field (first column): just point your mouse to the icons in the "indicator" field.

3. To view only the WT being handled by one (set of) WGs (**filter**):
Choose the level of details you want to have (only F, or F and BB, or F and BB and WT) with the procedure just explained above.
The "Resource Name" field should be present on your screen as explain in the second point.

Then click to the button located just to the right of a text bar where it's written "All Tasks" (the button represents a kind of small funnel and a sign "="). It makes appear a series of small triangles just to the right of each field name.
Click on the small triangle located right from the "Resource Name" field and select the filtering criteria.

You can also filter by any (set of) criteria. Don't forget that **the filter applies to the current view**, i.e. it combines all the successive filtering you've made. To cancel all the filters, click again on the small funnel. To cancel one filter, go to "(all…)" in the menu where you select your filtering criteria.

4. To customise the bar diagrams in the right area (e.g. to make appear or not the name of the involved WG next to each bar)

Right click anywhere in the right area, except on a bar or where the names of the month are.
Go to Bar Styles, "Text" tab, "right", and then select the desired field ("resource initial" in this case). To delete it, go to the text bar on top of "left" and delete manually the name of the field in this text bar.

4. Arrangement of the WIs

To move a WT, or a (BB + all related WTs), or a (F + all related BBS + all related WTs), just select the WT (or the BB, or the F) by clicking in the left-most column (indicating a number), and drag it to the place you want to move it (or sometimes one line above the place you want to move it: it seems there's a small bug…).
Careful: never make a cut and paste: the unique ID would be changed.
To insert a WI between two existing ones: select the WI that will follow the one you want to introduce (also by clicking in the left-most column) and press Insert.
Alternatively, you can copy and paste an existing task and then modify the pasted one.

To change the outline level of a WI (e.g. from F to BB): just use the left or right arrows icons located bellow the floppy icon.

5. To adjust the calendar view

Click on the icons showing a magnifying glass with a "+" or a "-" to expand and reduce the details in the calendar view.

6. Other Advises

Don't be confused: what appears in bold is only a WI with children WI (e.g. a BB having several WTs). A feature without any BB will not appear in bold.
Sometimes, it looks like everything is blocked: don't panic: just press "enter" to confirm the change you've just done. Also don't forget to press "enter" before to switch to another program, otherwise you'd lose your last modification.

Be careful when deleting the content of a cell: never select the cell and press "delete": this causes the deletion of the complete line!! Two solutions:
1. You paste a blank cell (that you've previously copied from anywhere else)
or 2. You go to the text line and delete all the text