

Chairman's Summary

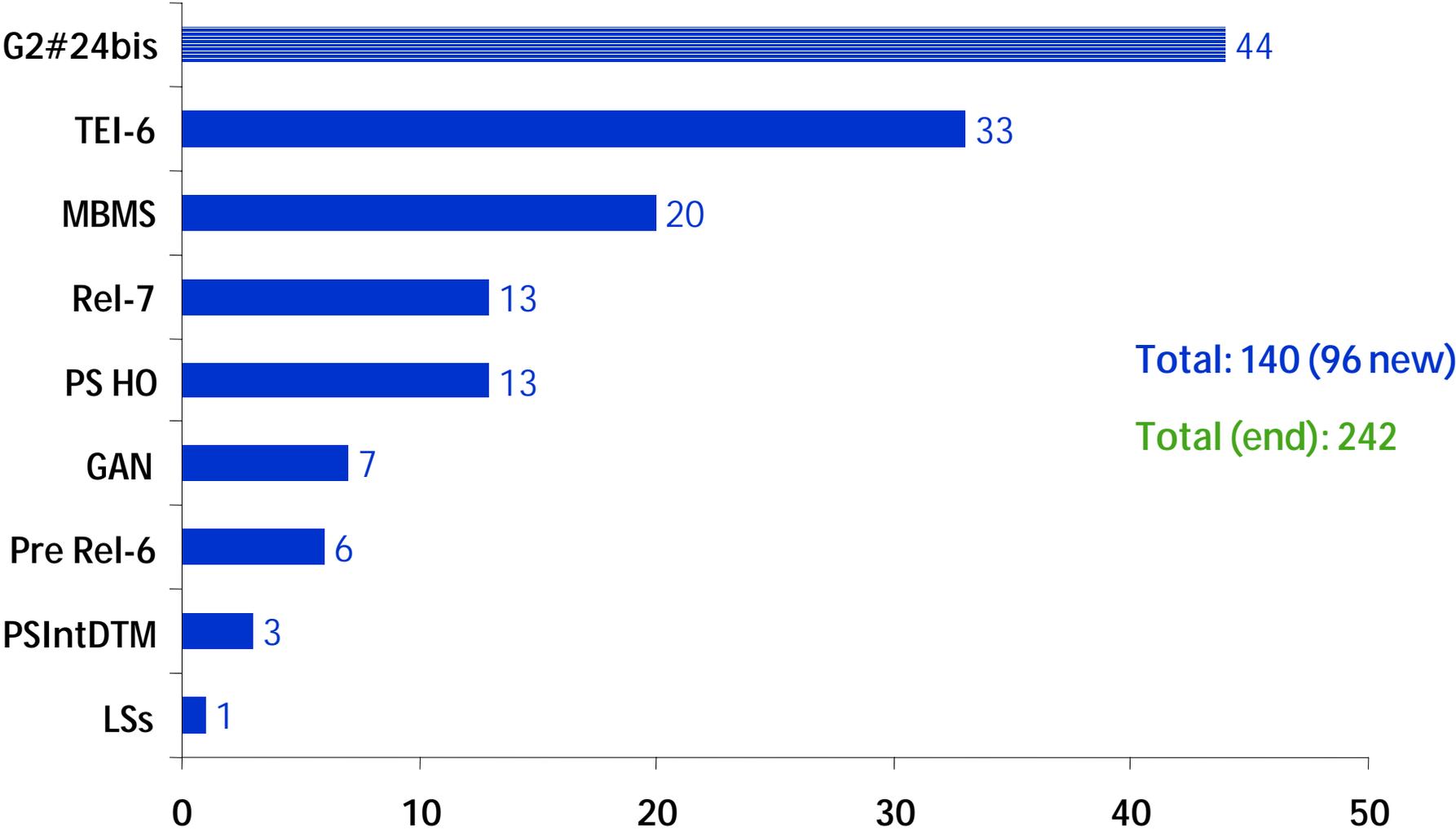
3GPP TSG GERAN2#25 – Montreal – 21-23 June, 2005

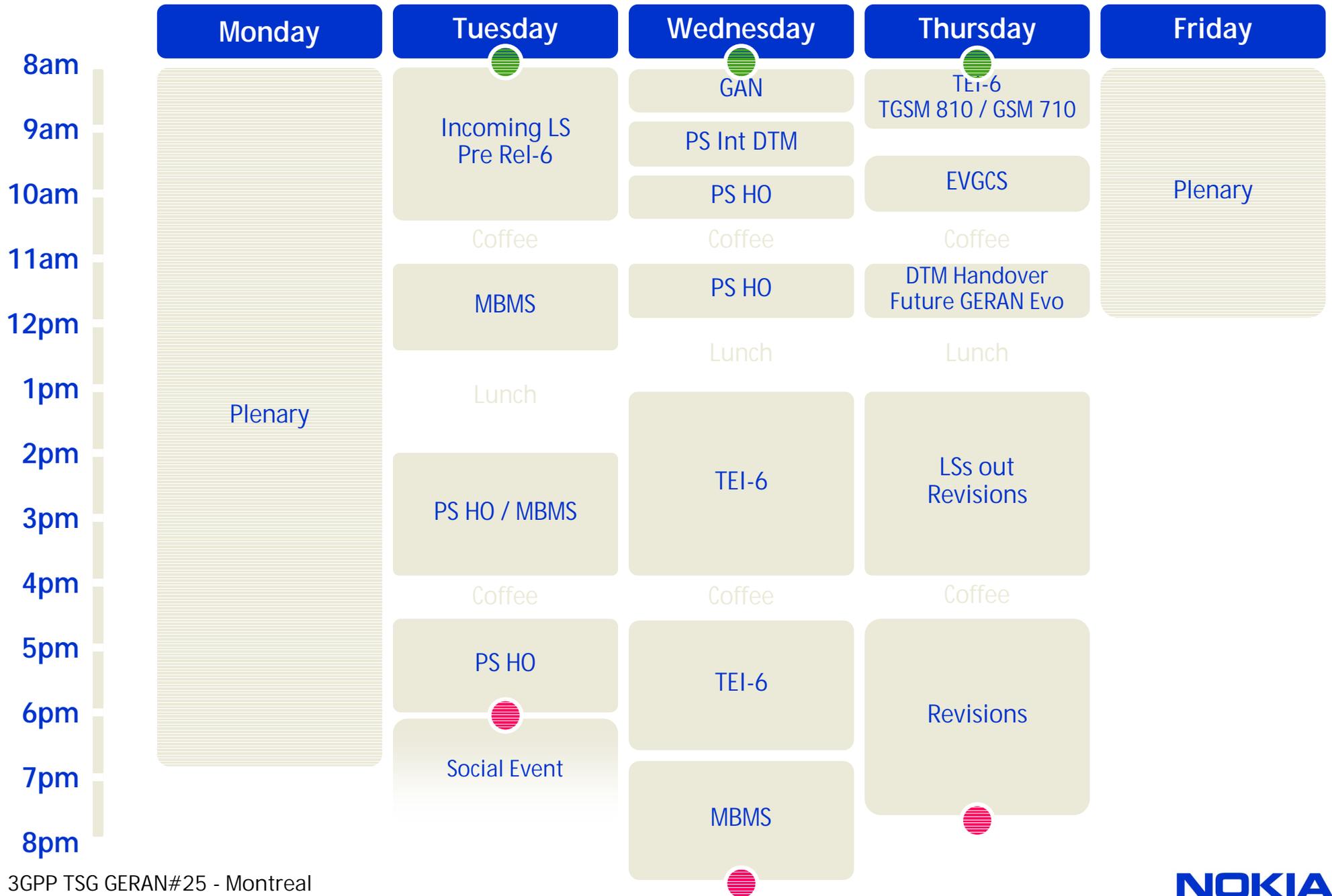
Guillaume SÉBIRE (Nokia-TP/Hki)

GERAN2#26bis

- **Full** 3-day meeting
- 03-05 Oct 2005, Sophia Antipolis, France

Incoming Contributions per Agenda Item





3GPP TSG GERAN#25 - Montreal

Pre Rel-6 Corrections

- Specification of MS Assisted A-GPS assistance data use when Reference Location uncertainty is large
 - GP-051530, GP-051531, GP-051532 CRs 44.031 Agreed (Rel-5+)
- GP-051788, GP-051789, GP-051790 CRs 44.060 (Rel-4+) agreed
 - Packet Cell Change Continue: confirm the proposed cell in PCCN
 - Packet Cell Change Order: override the proposed cell in PCCN
- Ref. To peak throughput class misleading
 - LS to CT1 to add the definition of peak throughput class in 24.008
 - Ref. to 24.008 in 44.060 for peak throughput class
 - Ref. to 23.060 misleading
 - GP-051672 CR 44.060 agreed (Rel-6)

Completed Rel-6 Work Items

- PSIntDTM
 - Mobile station behaviour when receiving PACKET CS COMMAND for enhanced DTM
 - [GP-051793](#) CR 44.060 Agreed
 - [GP-051792](#) CR 44.018 Agreed
 - [GP-051791](#) CR 44.006 Agreed
- GAN
 - Support of LCS in GAN
 - Discussion paper should be submitted to describe the end-to-end procedures used for LCS in GAN before this can be endorsed
 - UTDOA / EOTD not applicable to GAN
 - More time needed
 - All CRs postponed to GERAN#26
 - [GP-051362](#), [GP-051363](#), [GP-051364](#) Postponed
 - Minor corrections to definition of UTRAN/GAN interactions
 - [GP-051606](#) CR 44.318 agreed
 - Usage of realm part during fast re-authentication (alignment with IETF)
 - [GP-051696](#) CR 44.318 agreed

Open Work Items – MBMS (1/2)

- Transmission/reception of multiple MBMS Bearers
 - GP-051756 CR 44.060 agreed
 - Handling of (pre)notifications and (P)CCCH procedures
 - GP-051684 CR 44.060 agreed
 - GP-051685 CR 44.018 agreed
- MBMS Assignment on CCCH
 - Two-step assignment: IA on CCCH allocating PDCH resources where MBMS Assignment is sent
 - GP-051794 CR 44.018
 - GP-051754 CR 44.060
- MBMS Downlink Ack/Nack
 - Neighbouring cell measurement reporting and ack/nack reporting in a single message
 - Support of MNCI in GPRS Cell Options IE (conditional to support of MBMS)
 - GP-051570, GP-051571 CR 44.060, 43.246 postponed
- Restructuring of MBMS Neighbouring Cell Information message
 - Optimization of the coding and linkage between MNCI messages to save signalling bandwidth (freq. parameters)
 - GP-051506 CR 44.060 agreed

Open Work Items – MBMS (2/2)

- Session Duration Timer
 - GP-051678 CR 44.060 agreed
 - GP-051679 CR 44.018 agreed
- Resource distribution function for MBMS session data
 - GP-051535 CR 48.016
 - GP-051755 CR 48.018
- Other Misc. corrections

Open Work Items – PS Handover in A/Gb mode

- Stage 2 (43.129)
 - GP-051687 Simplification of PS Handover procedure endorsed
 - GP-051795 Removal of NSAPI/SAPI/PFI mapping in inter-RAT/inter-mode PS Handover to GERAN A/Gb mode endorsed
 - GP-051689 Suspension of DL Data transfer endorsed
- Stage 3
 - GP-051796 CR 44.060 agreed
 - GP-051700, GP-051797 CR 48.018 agreed
 - TBSS to SBSS transparent container and TRNC to SRNC transparent container
 - RAN3 discussion ongoing may have impact on 48.018 later on I.e. use of a single container (TBSS to SBSS transparent container)

TEI-6 (1/3)

- LCS
 - [GP-051563](#), [GP-051564](#) CRs 43.059 endorsed (Addition of IMSI/IMEI to PERFORM LOCATION REQUEST)
- Extended Dynamic Allocation
 - Reduction of PDCH Allocation in Extended Dynamic Allocation
 - **Enhancement** or correction? System does work without this
 - No MS Capability indication would lead to a waste of radio resources if the NW assumes MS supports this while there is no MS support
 - Correction of MS behaviour when polled
 - Some MS might not monitor USF on higher numbered PDCHs in block period where block reserved by polling; waste of radio resources in the network (polling is frequent) if NW assigns USF. Proposal is to mandate the MS to monitor the USF in this case
 - After receiving an RLC/MAC block containing a valid RRBP some MS might not monitor the USF in the associated downlink RLC/MAC block appearing one block before the uplink block it shall transmit. This leads to sub-optimal use of radio resources. Proposal is to mandate the MS to monitor the USF in this case
 - [GP-051723](#) CR 44.060 agreed

TEI-6 (2/3)

- DTM

- [GP-051728](#) CR 44.018 agreed: PFI mandatory in DTM Request
- [GP-051307](#) CR 44.018 postponed: RR reallocation failure in DTM. Discussion needed on the reflector
- [GP-051308](#) CR 44.018 agreed: MS reaction upon Packet Notification
- [GP-051730](#) CR 44.018 agreed: Condition for the Cell Update for DTM capable MS when moving from Packet Idle to Dedicated Mode and in case of DTM Handover Failure
 - Restricted to GMM Ready state
- [GP-051802](#) CR 44.018 agreed: Mobile Identifier in PACKET NOTIFICATION message (Mob. ID / PTMSI mutually exclusive)

- Misc. GPRS corrections

- [GP-051725](#) CR 44.060 agreed: Clarification MS RAC2 used both in 1-PA and 2-PA
 - [GP-051575](#) CR 44.060 agreed: BSS Selection of RLC mode
 - [GP-051726](#) CR 44.060 agreed: Start of T3190 for EGPRS
 - Correct reception of RLC/MAC header triggers start of T3190
 - [GP-051574](#) CR 44.060 agreed: Wrong incorporation of SI2n support flag in PSI14
 - [GP-051727](#) CR 44.060 agreed: clarification NW cannot force 1-PA if the MS requested single block without TBF establishment, two phase access, or single block MBMS access
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- [GP-051800](#) CR 44.014 agreed (triggered by GERAN3)

TEI-6 (3/3)

- VGCS
 - **GP-051757** CR 44.018 postponed: EFR codec for VGCS
 - Requires corresponding EFR support in MS
 - Concerns expressed
 - More work needed
 - Cipherring of VGCS subsequent talker
 - **GP-051483, GP-051484, GP-051485** CR 44.018, 48.008: postponed pending for SA3's view as to whether there is a security risk or not
 - **GP-051481, GP-051482** CR 44.018 agreed: correction of assignment command

Other technical work – Rel-7 (1/3)

- Handover of Shared and Dedicated Resources in DTM
 - Common understanding is being reached on the A/Gb to A/Gb solution
 - Parallel CS + PS Handover, with no specific level of priority between PS and CS in the standard. Full flexibility in the network
 - More work needed to sort out remaining issues e.g. synchronization, containers content
 - Expected co-sourced concept for GERAN#26
 - CRRM related aspect to be considered
 - Inter RAT solution presented briefly

Other technical work – Rel-7 (2/3)

- EVGCS
 - Support of talker priority
 - [GP-051775](#) CR 44.018 agreed
 - MS behaviour at Uplink Access need to be double-checked (e.g. interaction between T3130, 480ms requirement, amount of repetitions etc)
 - Double-check also legacy behaviour at uplink access
 - VGCS Additional Information (provision of talker identity, in group receive mode)
 - [GP-051801](#) CR 44.018 agreed
- T-GSM 810
 - LS to CT1 in [GP-051772](#), for addition of T-GSM810 in 24.008 ([GP-051773](#) draft CR)
 - [GP-051760](#) CR 44.118 agreed
 - [GP-051328](#) CR 44.018 agreed
 - [GP-051780](#) CR 44.060 agreed
- GSM 710
 - [GP-051527](#) CR 44.060 agreed
 - [GP-051528](#) CR 44.018 agreed

Other technical work – Rel-7 (3/3)

- Future GERAN Evolution
 - Multicarrier for GERAN
 - Latency improvements:
 - More details need to be provided for the proposal of event-based ack/nack. E.g. what “event” means, interaction with BSS etc.
- DTM Enhancements using HR channels
 - Not discussed

Outgoing LSs

- GP-051673 LS to CT1, SA2 on peak throughput class
- GP-051692 LS to GERAN3 on possibility to force MS to use one phase access
- GP-051772 LS to CT1 on T-GSM 810
- GP-051776 LS to CT4, SA2, SA5 on new RAT type for GAN
- GP-051787 LS to GERAN3 on Clarifications on some EGPRS topics
- GP-051786 LS to SA2 on exchange of radio capabilities in CSI

- GP-051617 LS to SA4 on MBMS FEC: PLR has not been reviewed in GERAN2 yet

Future meetings

- GERAN2#26 30 Aug-01 Sep 2005 Schaumburg, IL
- GERAN2#26bis 03-05 Oct 2005 Sophia Antipolis (TBC)
- GERAN2#27 08-10 Nov 2005 TBD US

- 2006 GERAN2#n-bis schedule TBD