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June 27, 2001

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

BY HAND DELIVERY

Magalie R. Salas, Esq.
Secretary
Federal Communication Commission
445-12th Street, SW
Room TW-B204
Washington, DC 20054

Re: ***Notice of Ex Parte Presentation***
CC Docket No. 94-102 and ET No. 00-258

Dear Secretary Salas:

On June 25, 2001, Ericsson representatives, Barbara Baffer, Tom Lindstrom, Elisabeth Ross and Allison Ellis, met with Commissioner Copps and his Staff, Lauren Van Wazer and Jordan Goldstein, to discuss 3G and E911 Phase II issues generally. Ericsson's comments on 3G were consistent with its filed comments. With respect to E911 Phase II issues, Ericsson discussed issues related to compliance with the October 1, 2001 equipment deadline.

Pursuant to sections 1.1206(b)(1) and 1.1206(b)(2) of the Commission's rules, an original and one copy of this letter along with the associated attachment are being filed with the Office of the Secretary in both of the above-referenced dockets. Copies are also being served on the Commission personnel in the meetings.

Sincerely,

Elisabeth H. Ross

Elisabeth H. Ross (lm)
Allison M. Ellis

cc: Lauren Van Wazer
Jordan Goldstein
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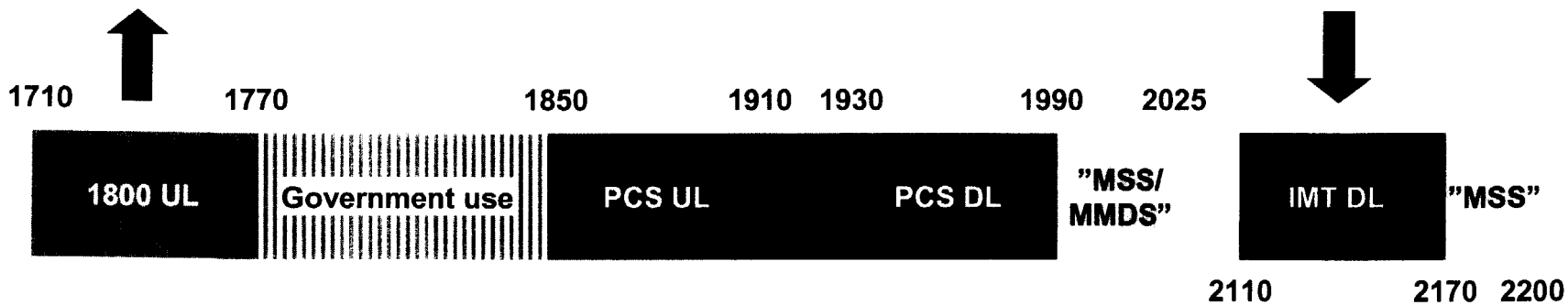
Key mobile wireless spectrum issues

- 3G will happen - but more spectrum is needed in spite of increasingly efficient technologies
  - increasing subscribership and use, new applications (3G)
- Harmonization benefits users, operators, suppliers, economy
  - domestic timing and feasibility; harmonization opportunities
- Spectrum availability is key - not allocation/auction date
  - 2004-5: spectrum providing capacity for 3G and harmonization
  - 2008-10: additional capacity, planned now
- Medium-term spectrum availability solution (chart)
  - Accommodates diverse requirements

Possible advanced mobile spectrum solution - 2005 time-frame



Implementing E-911 Phase II - Challenges Ahead

- Ericsson is committed to helping carriers meet the E-911 needs of public safety
- Meeting current E-911 Phase II deadline of Oct.1, 2001 presents technical challenges
  - Carriers and manufacturers have invested millions in trials /testing of multiple competing technologies
  - Carriers are still evaluating trials to determine which solutions meet their individual market requirements while fulfilling regulatory requirements
  - Equipment vendors are collaborating with carriers to support E-911 Phase II equipment needs
- While good faith efforts and evaluations are underway, it is unlikely that commercial equipment can be made Generally Available by October 1, 2001

E-911 Phase II - Dependency on Market Players

- Successful E-911 Phase II rollout relies on at least 4 major parties:
  - Carriers
  - Equipment suppliers
  - PSAPs
  - ILECs (in most cases)
- Several major national carriers have filed for waivers -
  - one granted, others pending
- Depending on FCC's actions on these waivers, Ericsson will meet some of the carriers' equipment requirements, but General Availability of commercial products in short term remains a challenge.