

Setting the Stage for Galileo

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ECSL Practitioners' Forum

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Introduction

- Practitioners' Forum 2003: “Galileo: Legal and Institutional Issues”
 - GJU had been established 2002
 - ◆ Focus on institutional issues
 - Future relationship between Public Authority & Operating Company – PPP
 - ◆ Legal issues such as financing arrangements, liability & insurance ...

.... *We've come a long way since*



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Added value Galileo

- Additional to GPS / EGNOS
 - Additional signals openly available (OS)
 - Enhancement existing SAR system
- Compared to GPS / EGNOS
 - Civil & multi-national operation of the system
 - ◆ Security issues addressed from other end (also PRS)
 - ◆ International cooperation with non-European states
 - Global availability integrity (esp. SOL)
 - Service guarantees & liability cover (?) (esp. CS)



Where are we now? (1)

- PPP replaced by public financing at least until operational phase starts
- GJU replaced by GSA, now restructured under Commission *aegis*
- ESA ≈ procurement agency EU
- Legal framework: Reg. 683/2008
 - Transition from EGNOS to Galileo
 - Public governance (incl. security concerns)



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Where are we now? (2)

- GIOVE-A & -B launched 2005 / 2008
 - SSTL & Astrium / Thales, launch ESA / Starsem
- 1st launch of 4 IOV sats XI/2010
- Procurement contract 1st 14 sats signed I/2010
 - OHB System & SST, launch Arianespace
- Galileo Application Days III/2010
 - Over 900 registered participants ...



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Concluding remarks

- Stage is set for Galileo
 - ... In technical & operational terms
 - ... In institutional / governance terms (?)
 - ... In legal terms ...??
 - Procurement rules: ESA 'versus' EU
 - Liability issues
- ➔ ***Solving them is key to trust private sector in added value Galileo***



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