



TETRA
ASSOCIATION

Siemens Totally Committed to Your Security

- **Answers for Integrated TETRA Solutions**
- **Answers for Defense and Intelligence**



Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

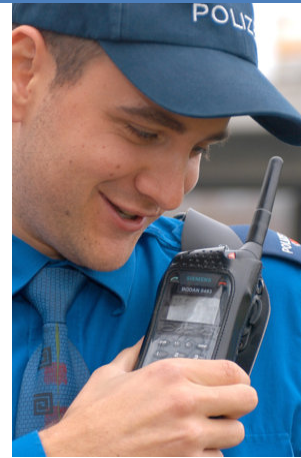
Facts & Figures

Professional Mobile Radio

Conclusion

Topic

The importance of professional mobile radio across multiple civil and national security organizations during mass events such as EURO 2008 or political summits.





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Question

**How long does a
football game take?**

- 90 Minutes
- 120 Minutes
- ½ Day
- 1 Day
- 6 Days
- ...





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Question

**How long does a
football game take?**

- 90 Minutes
- 120 Minutes
- ½ Day
- 1 Day
- 6 Days
- ...





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Public Viewing





Professional Mobile Radio (PMR) Mass Event Progress Report

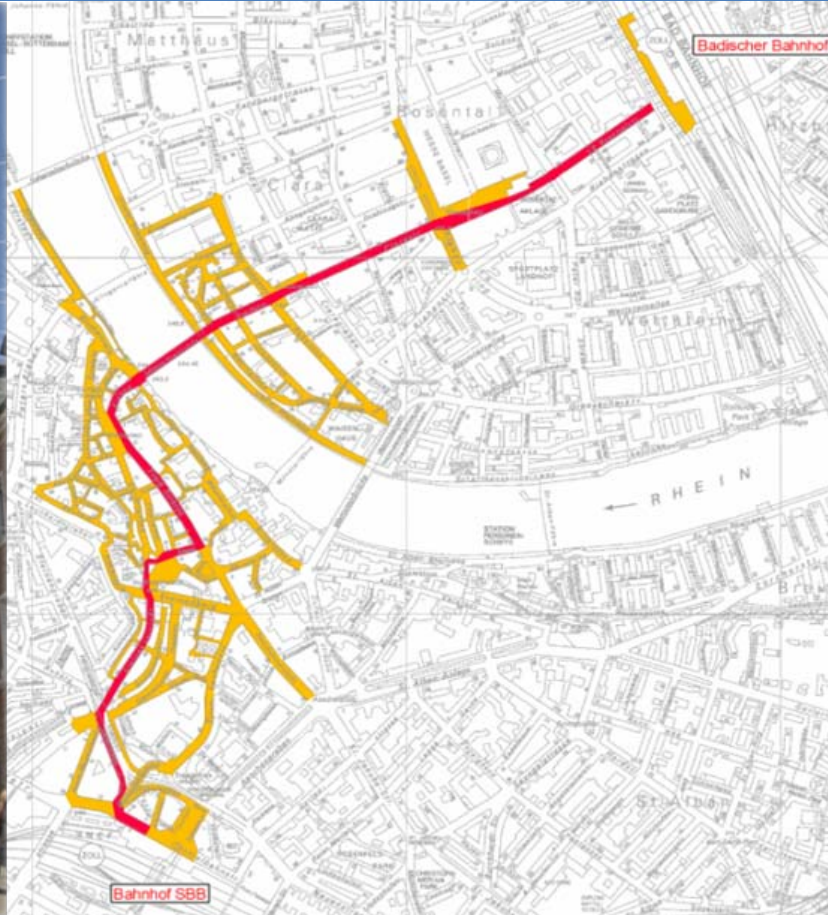
Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Supporter Mile





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Supporter Camps





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Back to the question

**How long does a
football game take?**

***“For civil and national
security forces certainly
much longer than
just 90 minutes!”***

**Some facts and figures
from EURO 2008...**





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Police forces involved in:

- More than 50'000 operation days for just the Police from one of the major host cities with 6 football games
- 33 helicopter operations with totally more than 4'500 flight minutes
- 719 people verifications
- 249 requisitions
- 185 people referred to prison
- 141 people taken into custody
- 44 criminal proceedings
- 3 missing children searched





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Rescue forces involved in:

- 2'275 people nursed by the rescue forces
 - 223 of them brought to hospital
- 47 people brought to drying-out place
 - 8 of them brought to hospital





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

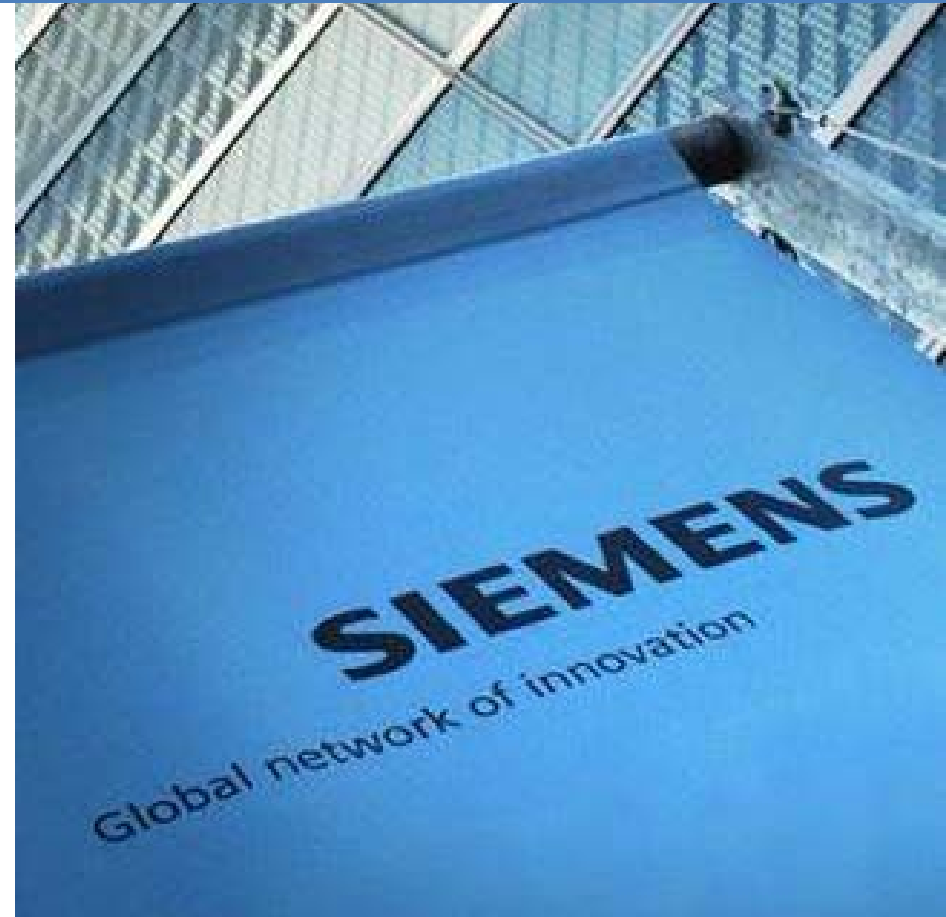
Professional Mobile Radio

Conclusion

Professional Mobile Radio involved during EURO 2008:

How and why do we know all this?

- Because the professional mobile radio system was most important to them!
- Because Siemens built the Swiss PMR network!
- Because Siemens is one of the largest digital PMR system integrators world-wide!





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

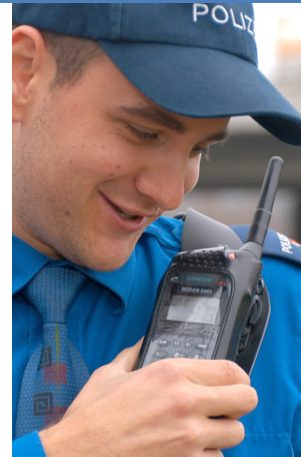
Facts & Figures

Professional Mobile Radio

Conclusion

Some reasons why PMR

- High availability with different fallback levels
- High reliability – even in case of extraordinary events
- Fast call set-up
- Priority and emergency calls
- Quick virtual interconnection of communications between different civil and national security organizations in case of emergency





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

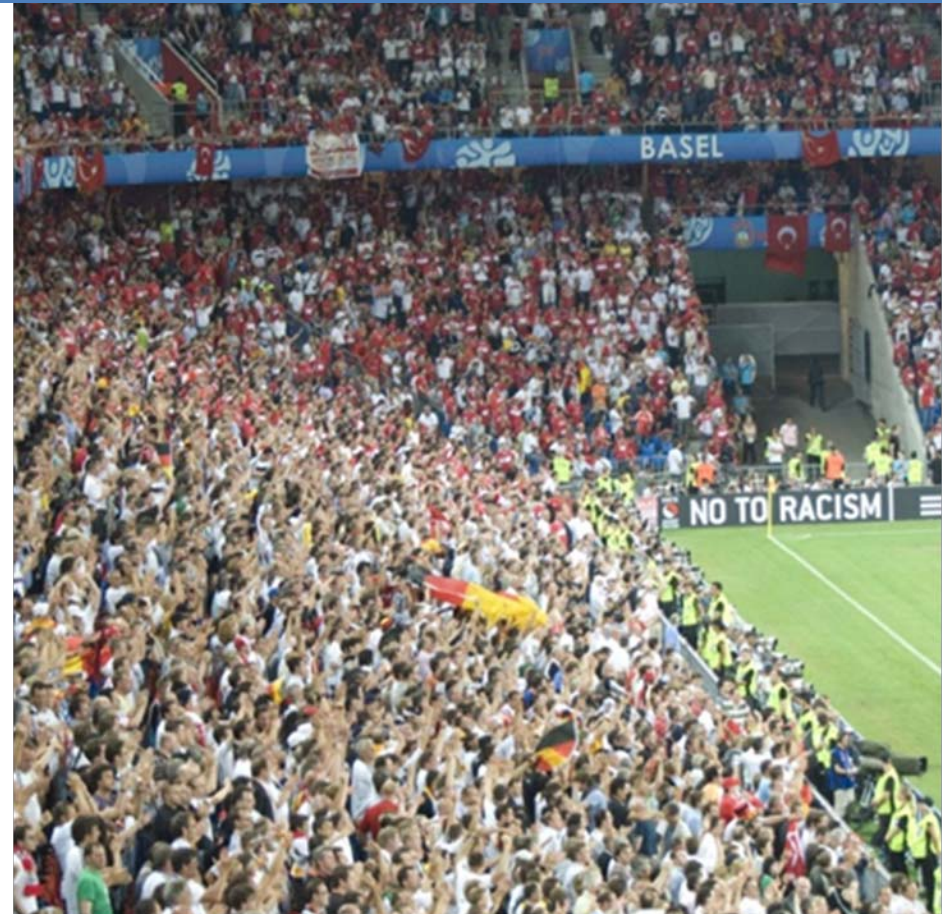
Facts & Figures

Professional Mobile Radio

Conclusion

Some measured facts about PMR

- 30% increase of total radio terminals during EURO 2008
- More than 700 mobile radios in permanent (7/24) use by the local police of the major host city
- Network capacity usage rate between 20-60%
- Network capacity peaks always at the end of football games





Professional Mobile Radio (PMR) Mass Event Progress Report

Introduction

Facts & Figures

Professional Mobile Radio

Conclusion

Poland scored UEFA approval

TETRA communication?

It does not take years to implement a TETRA network, but also not just two weeks.

We know that you know and would be very pleased to support you staying ahead of EURO 2012 schedule with our PMR experience! Thank you!

