

Emergency Registries and
Technology Alternatives

ANNUAL
INTERNATIONAL TECHNOLOGY &
PERSONS WITH DISABILITIES
CONFERENCE

**29th Annual International
Technology and Persons with
Disabilities Conference 3/20/14**

1


Richard Devylder
Chief, Office for Access
and Functional Needs



*Governor's Office of
Emergency Services*
Office of the Director
richard.devylder@caloes.ca.gov
(916) 845-8981

2

June Isaacson Kailes
Associate Director



jik@pacbell.net
310.821.7080

Harris
Family
cdhp
Center for Disability
and Health Policy


Adding value
to service through
increasing access

3

Cover 

- Registries are complex
- Community's understanding
- Effectiveness & limits
- Future:
 - Use of newer technology
 - GPS, Apps,
- Community partnerships
 - Force multipliers

4

Intended Outcomes 

- Foster preferred future thinking regarding:
 - getting emergency assistance to those who need it

5

Avoid Symbolic / Fantasy Planning

- Guesses based on:
 - Mostly unsuccessful practices
 - Small events

6

Emergency Registries for People with Access & Functional Needs

<http://www.jik.com/d-rgt.html>

- What is a Registry?
- Emergency Registry Assessment Tool
- Flowchart: Deciding to Use an Access & Functional Needs Emergency Registry
- Stakeholder Opinions of Registries
- Registry Websites
- Papers, Presentations, Webinars, Resources

7

4 Stages of Disaster Denial



1. It won't happen here.
2. Even if it happens here, it won't happen to me.
3. Even if it happens to me, it won't be that bad.
4. Even if it's that bad, there's nothing I could have done about it anyway.

Eric Holdeman, Director of Emergency Management, Seattle's King County

8

Discussion



- **How to harness technology potential in order to use scarce resources as effectively & efficiently as possible?**
- **Do you know of any registries that have been tested?**

9

Registries are Complex



- Registries should involve complex relationships between:
 - registrant expectation & responder capacity
 - civil rights of registrant & responsibilities of jurisdictions
 - resource investment versus anticipated outcome
 - symbolic planning & real actionable planning

10

Response Capacity & Break Points


- Size/Scale
- Warning
 - Pre
 - Short
 - None

11

Limits

- Oversimplification of issues
- Not Inclusive
- Sustainability
- Shallow guidance
- Over promise of response
- Underestimation of resources
- Lack of outcome evidence


12



Myth: People with disabilities are homebound!

(c) June Isaacson Kalles, Disability Policy Consultant - jik@pacbell.net

Knowing where people live, doesn't tell you where people are!



(c) June Isaacson Kalles, Disability Policy Consultant - jik@pacbell.net

Limits

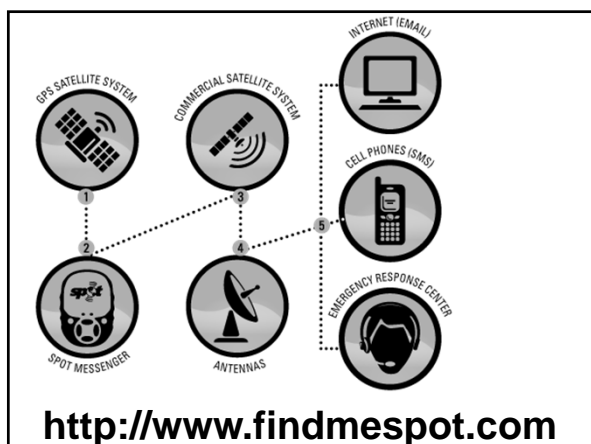
- old concepts
- old technology
- old medical model biases about people with disabilities

15

Harness technology potentials

- Personal emergency response systems
- OnStar SOS
- “Find me” & “Follow Me” Apps
 - <http://www.findmespot.com>
 - <http://reactmobile.com>
 - Uber
- Sensor technologies

16



<http://reactmobile.com>



- UBER app connects riders with drivers at the tap of a button



- UBER app connects riders with drivers at the tap of a button

Community Engagement

- In large scale disasters, needs of survivors outweigh collective resources & capabilities of government at all levels

21

Recommendations ✓

- Urge you to proceed cautiously & carefully:
 - Before endorsing & advocating for use of registries

22

Discussion ✓

- How to harness technology potential in order to use scarce resources as effectively & efficiently as possible?
- Do you know of any registries that have been tested?

23