Volcanic Ash Crisis
2010 Seminar

Belgrade, 7th September 2010
DIVISION OF AIRPORTS AND AIR TRAFFIC SAFETY
FACULTY OF TRANSPORT AND TRAFFIC ENGINEERING
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Belgrade VAC 2010 Seminar conclusions

Set of conclusions on potential research themes, inlcuding sugestions (in blue) by spekaers' team on who should be reponsible for the theme.

[From a VA event to more general ...]

1. Threshold(s) [density, quality, etc] / Impact / Risk

    ⇨   *ICAO TF*

2. Measurements / Models / Forecasts [level, quality, dynamics, etc]

    ⇨   *ICAO TF*

3. Who makes decision (s) ?

    a. International Organization

    b. National regulators and/or service providers

    c. Airline

    d. Pilot

    [authority, ICAO versus EU, EASA area of mandate, etc]

    ⇨   *Political science*

4. Costs

    a. to airline: immediate [revenue, damage, reputation, etc] or due to counter measures [fuel - longer routes, payload, etc]

    b. to society, public

5. Network Information dissemination/sharing [passenger, etc]

6. Transport Network Management under special circumstances

    a. Air Transport Network Management [scarce resources, priorities, etc]

    ⇨   *SESAR*

    b. European Transport Network [intermodality, etc]

    ⇨   *DG MOVE*

    +

7. Research Information sharing DB

    ⇨   *DG Research*