

Techniques for Paradigm Improvement Towards a Heavy Vehicle Safe System

Dr Arnold McLean

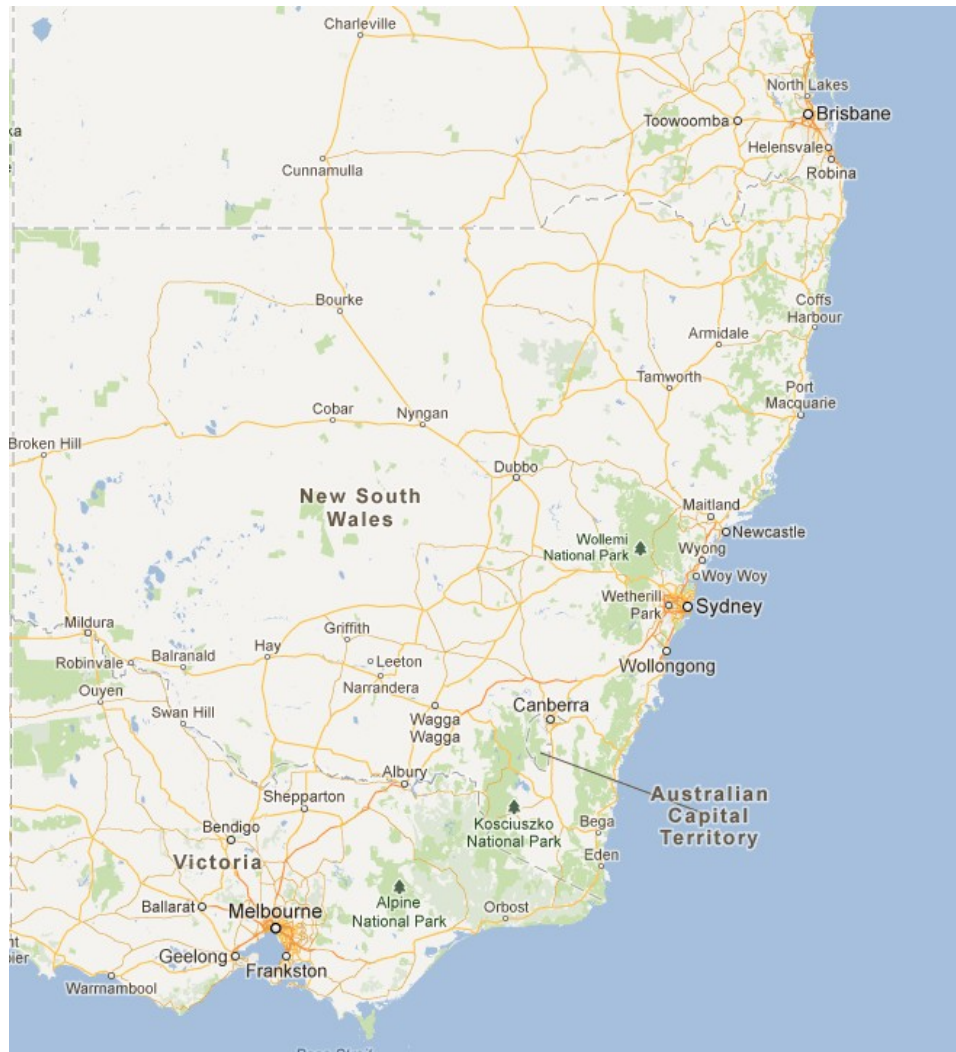
Principal

McLean Technical Services

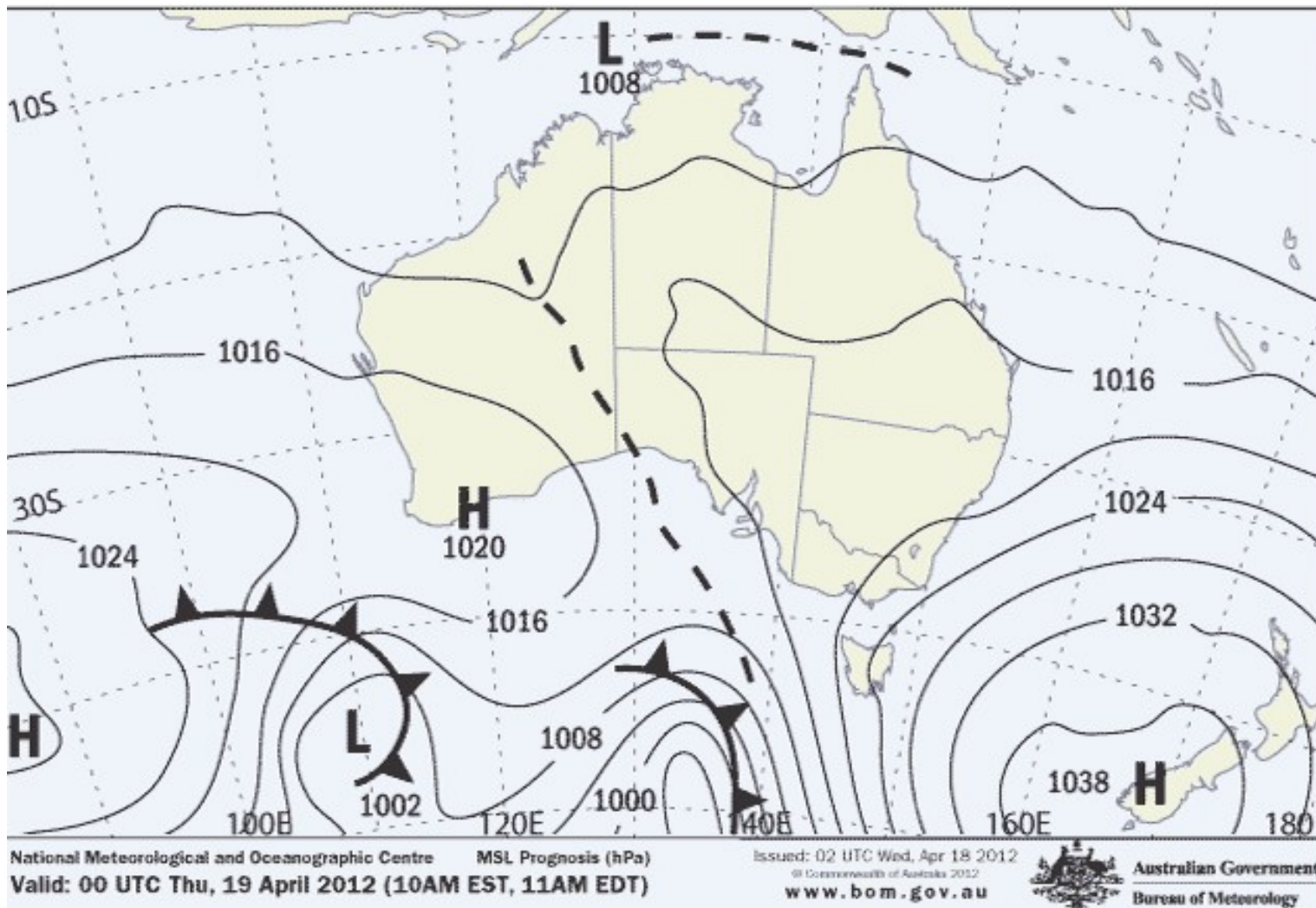
Executive Committee Member ACRS Sydney Chapter

RMS VSCCS L C HV

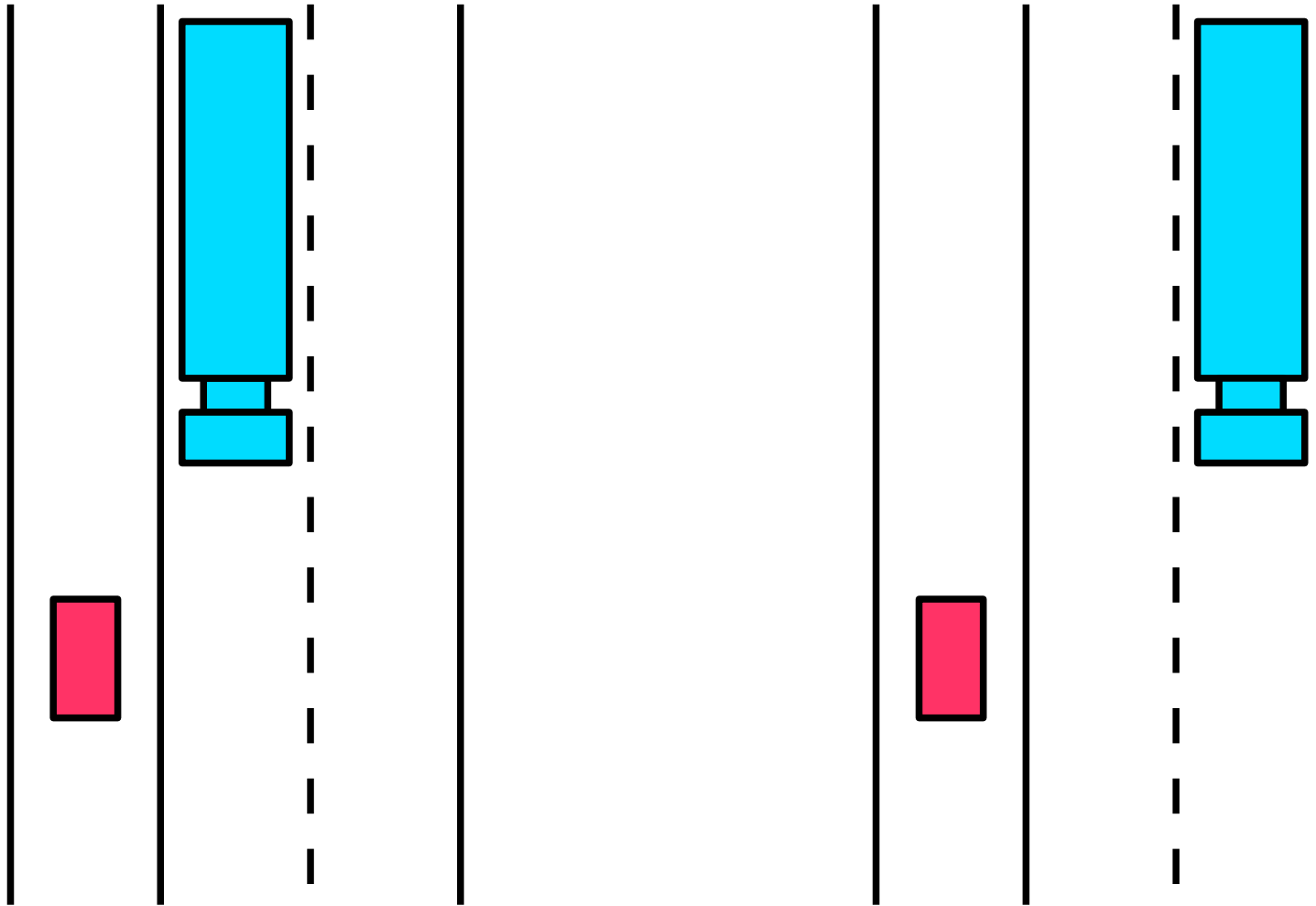
Introduction



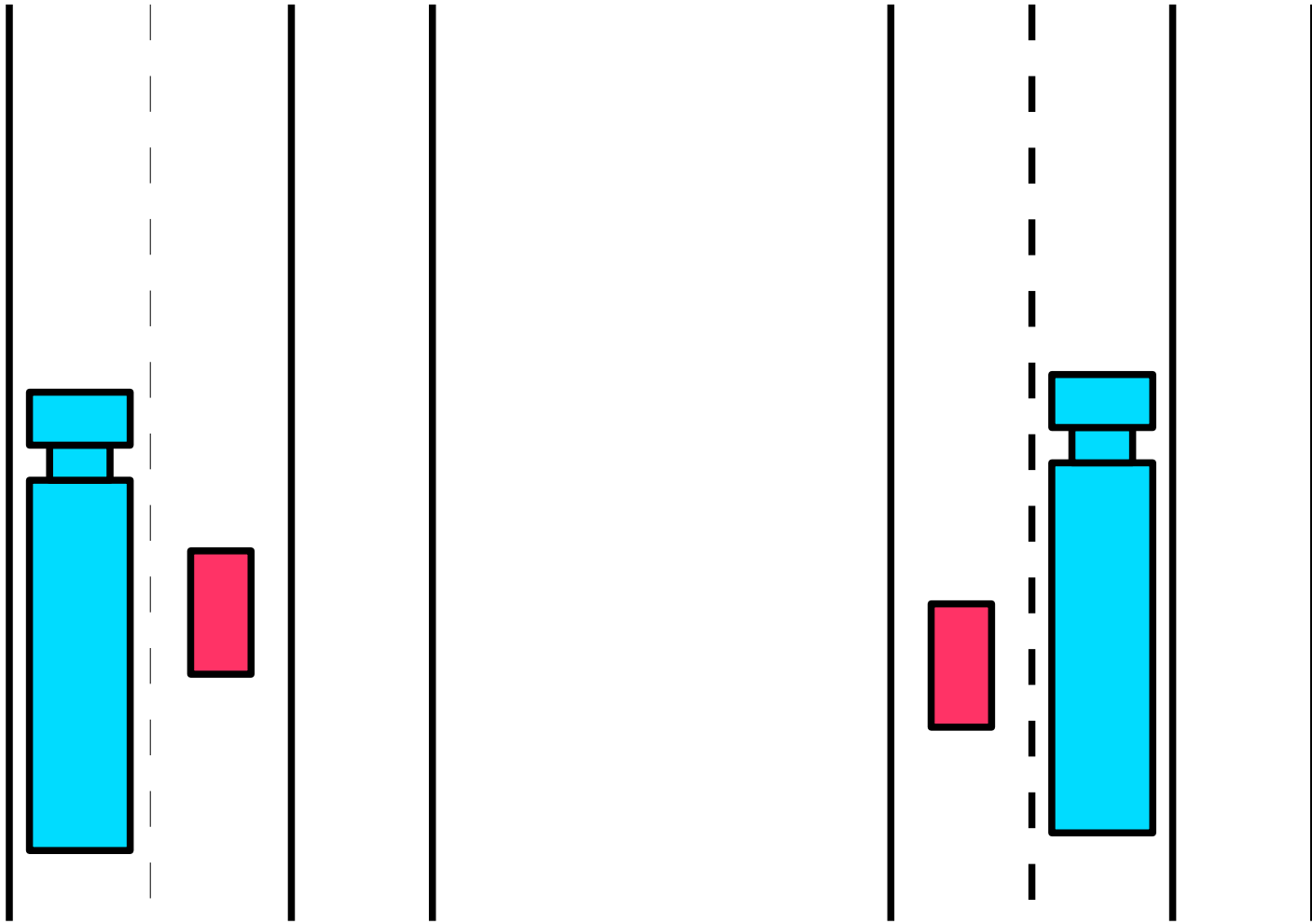
Typical Weather Event



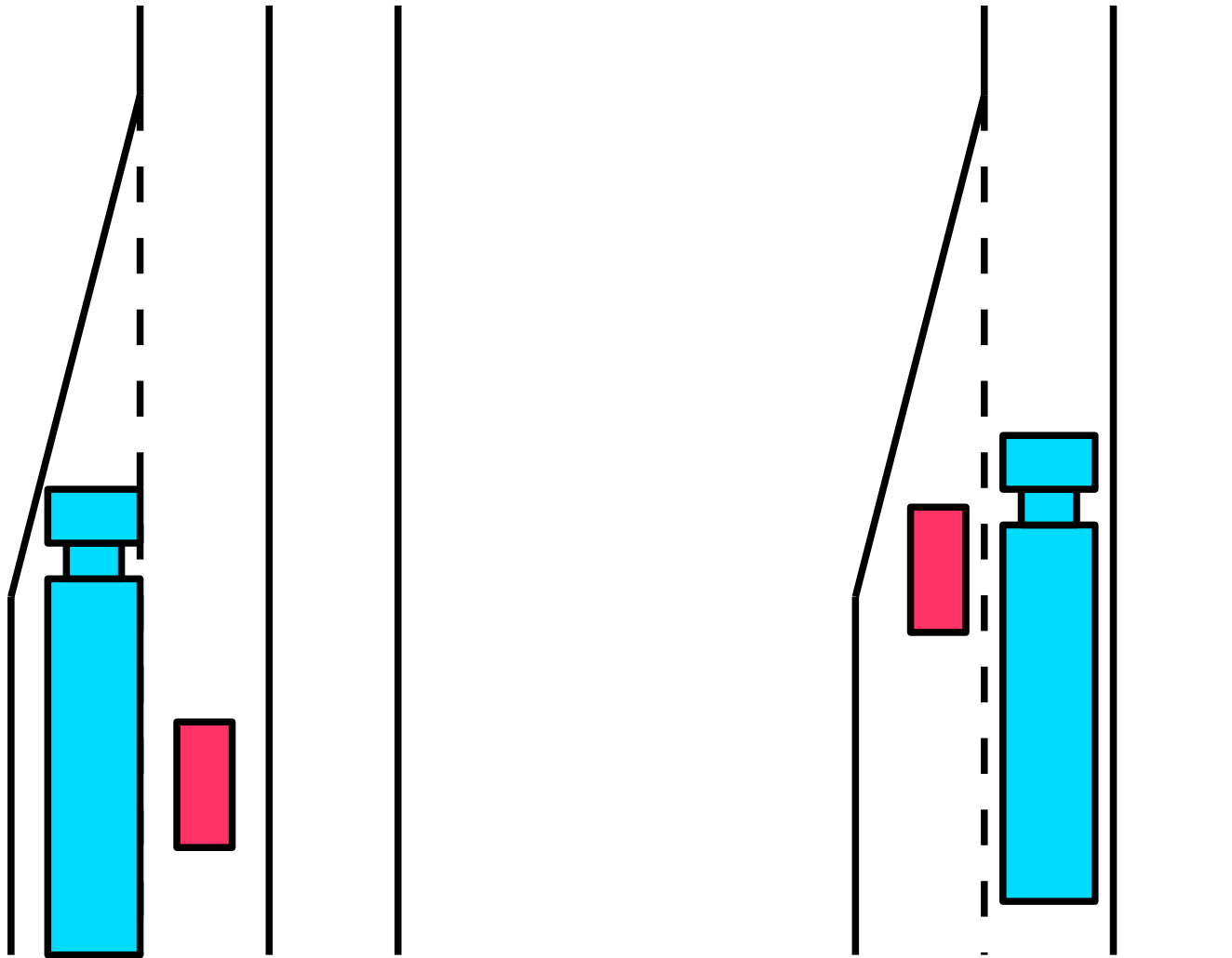
Traffic mix - 1



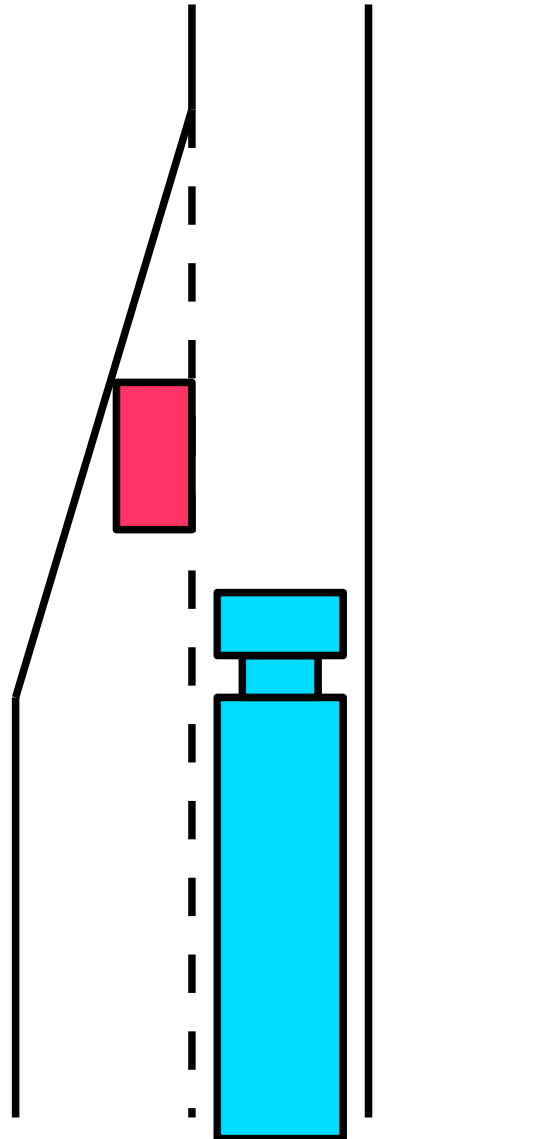
Traffic mix – 2



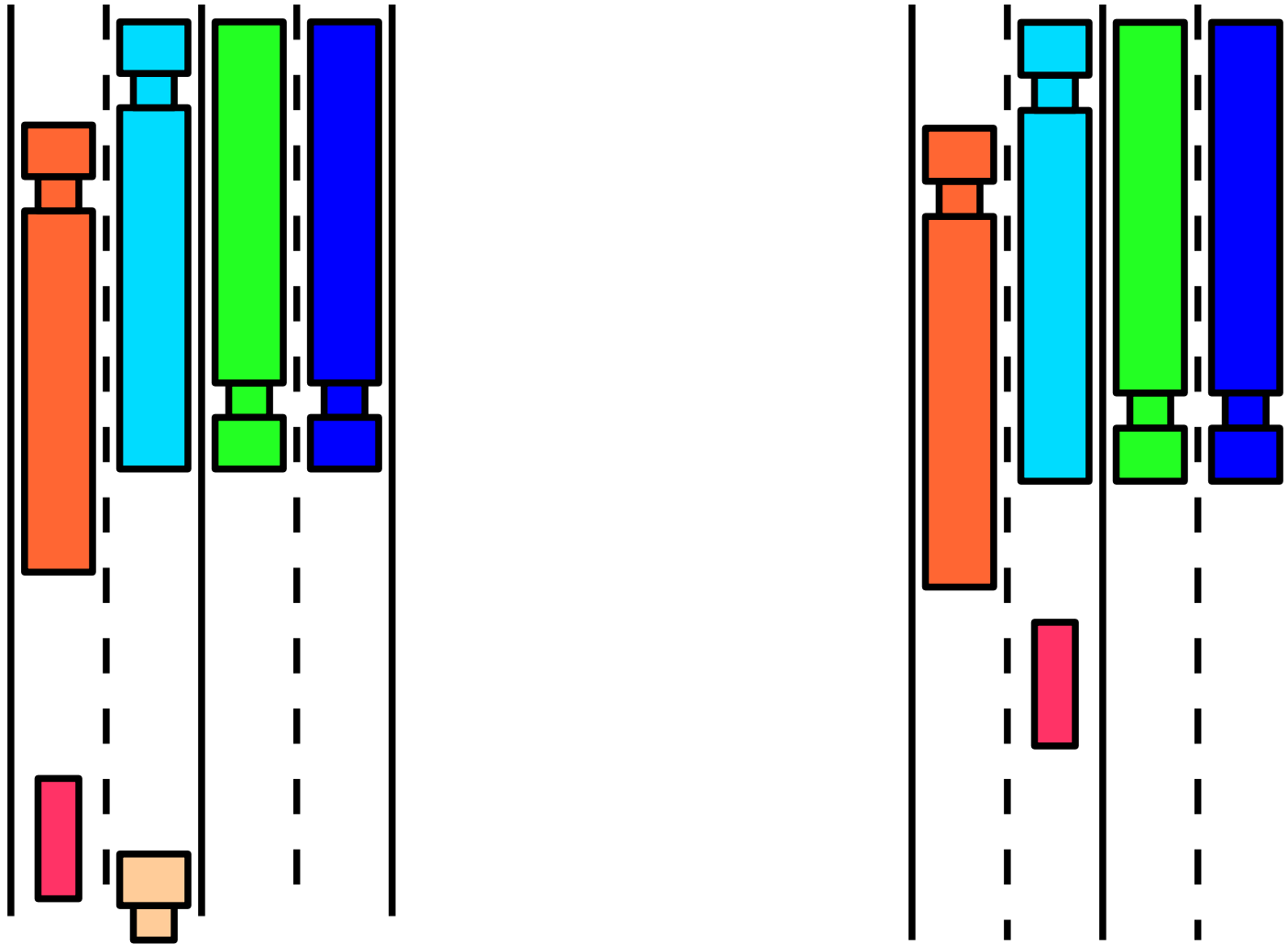
Traffic mix - 3



Traffic mix - 4

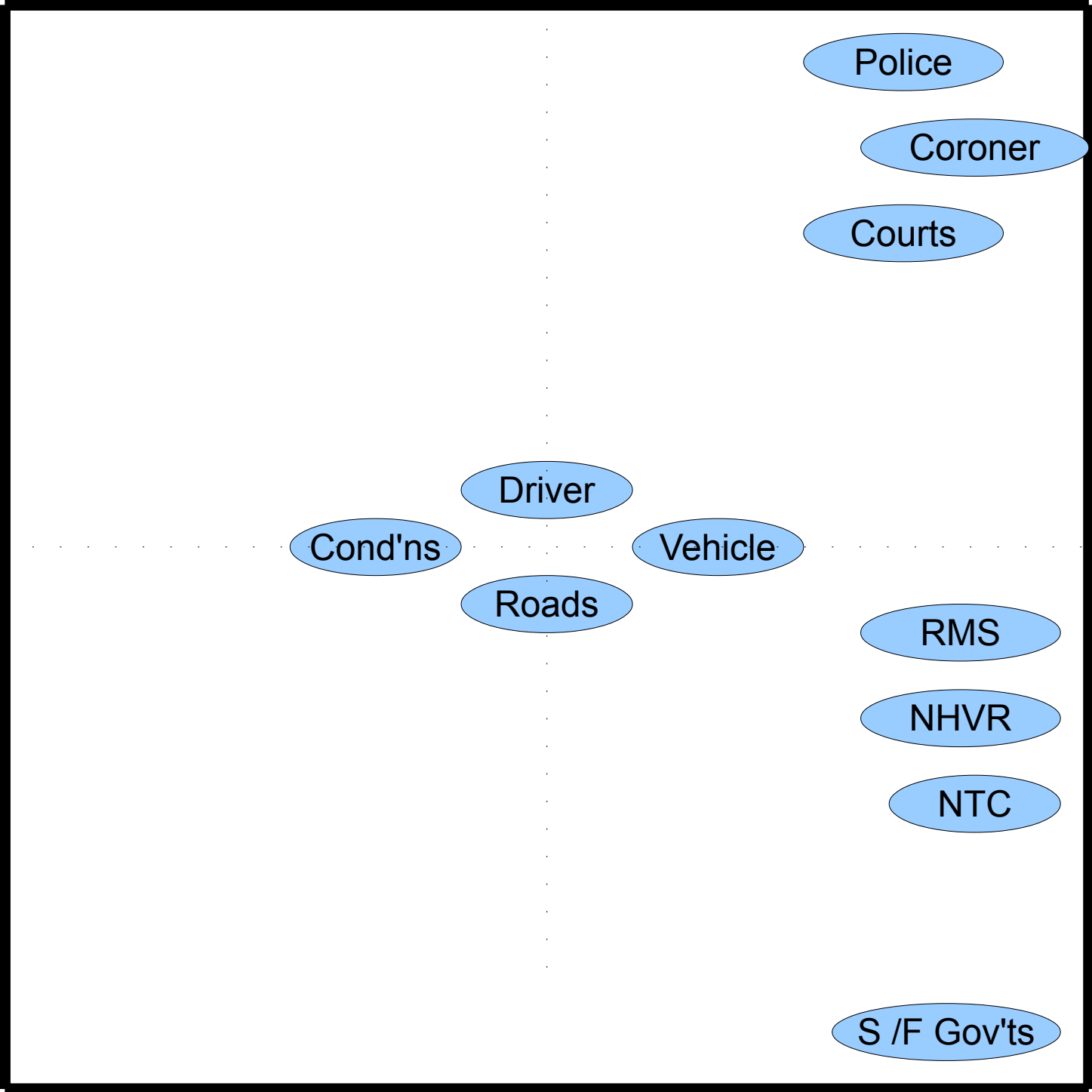


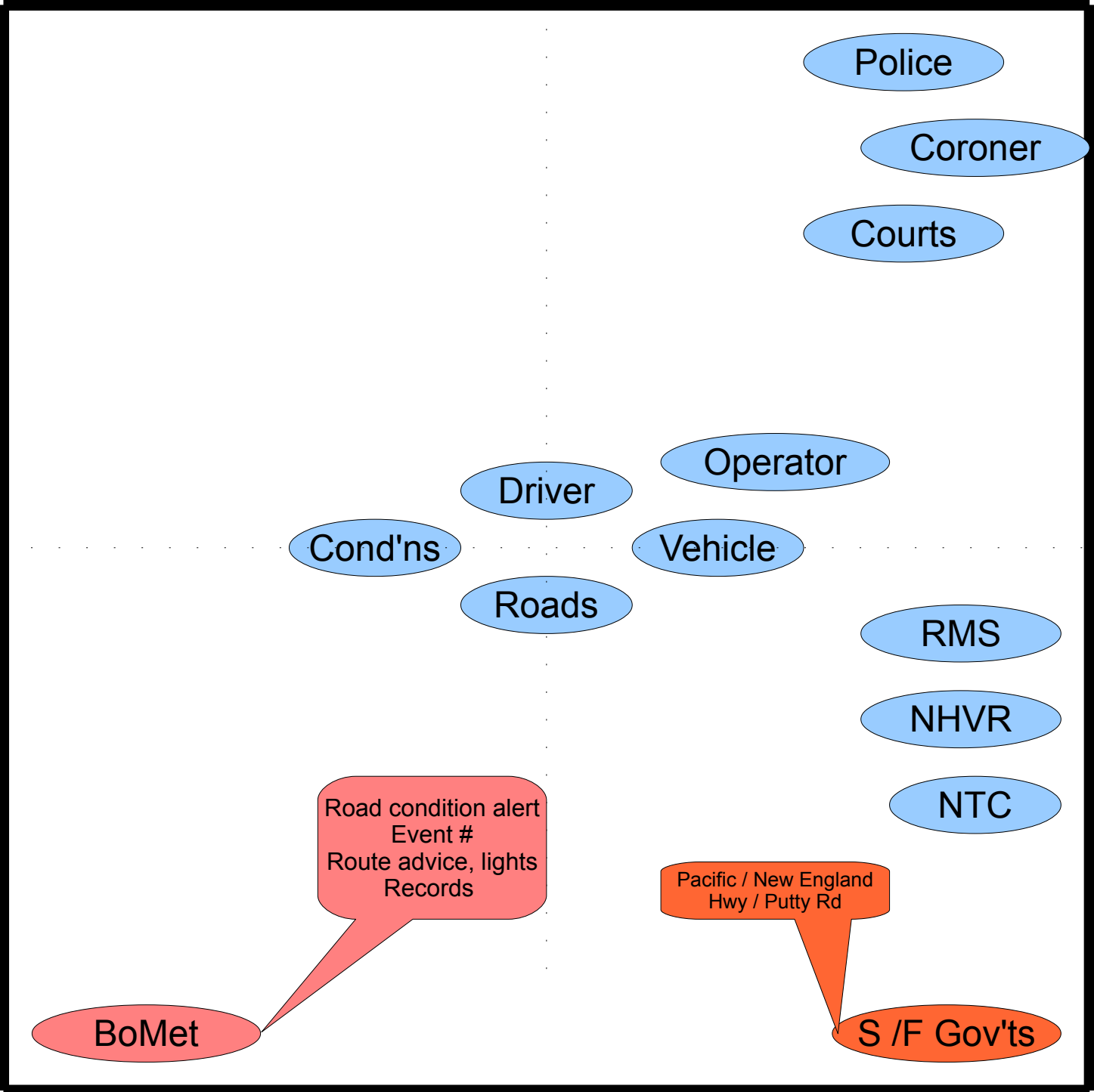
Traffic mix - 5

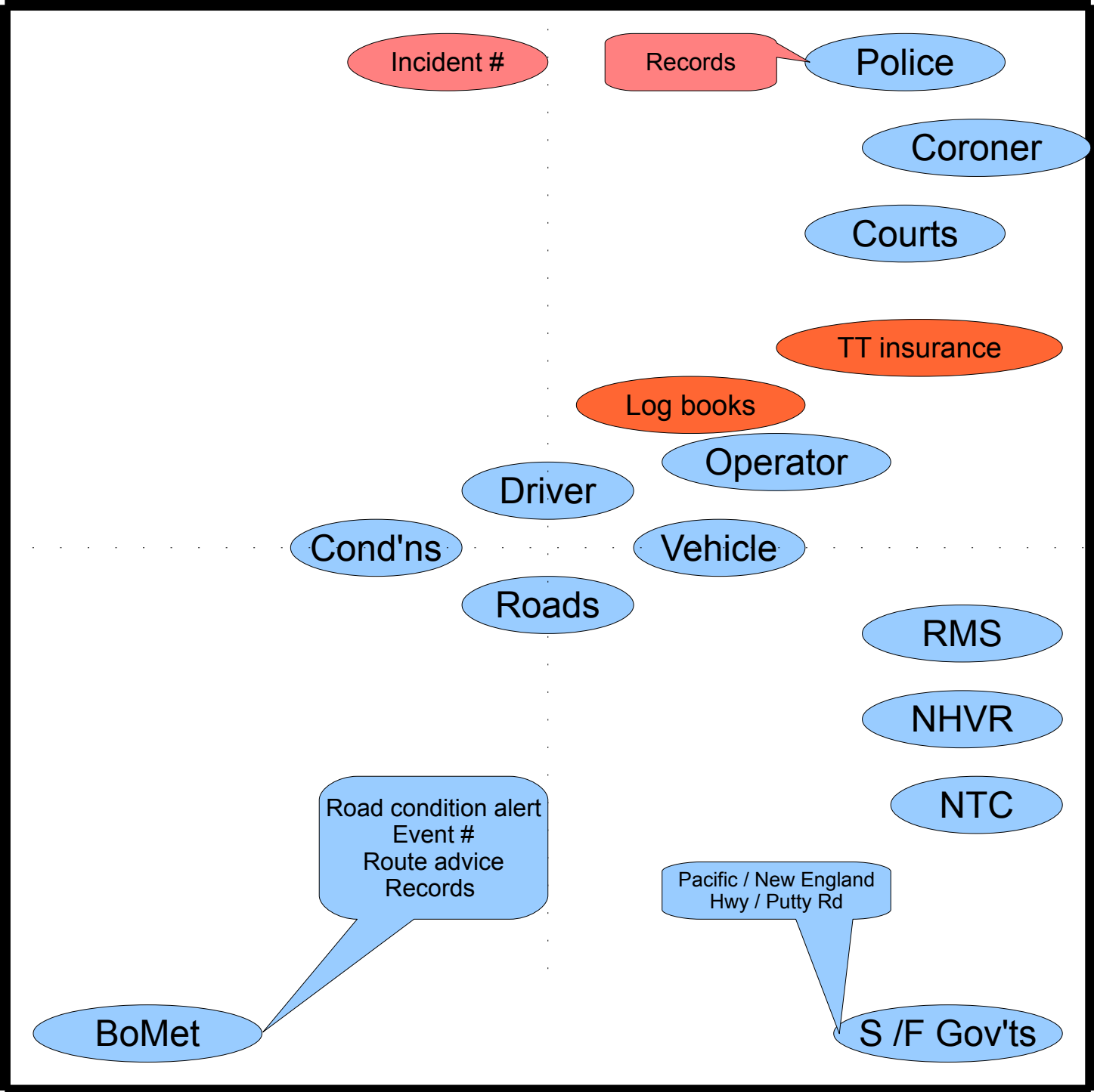


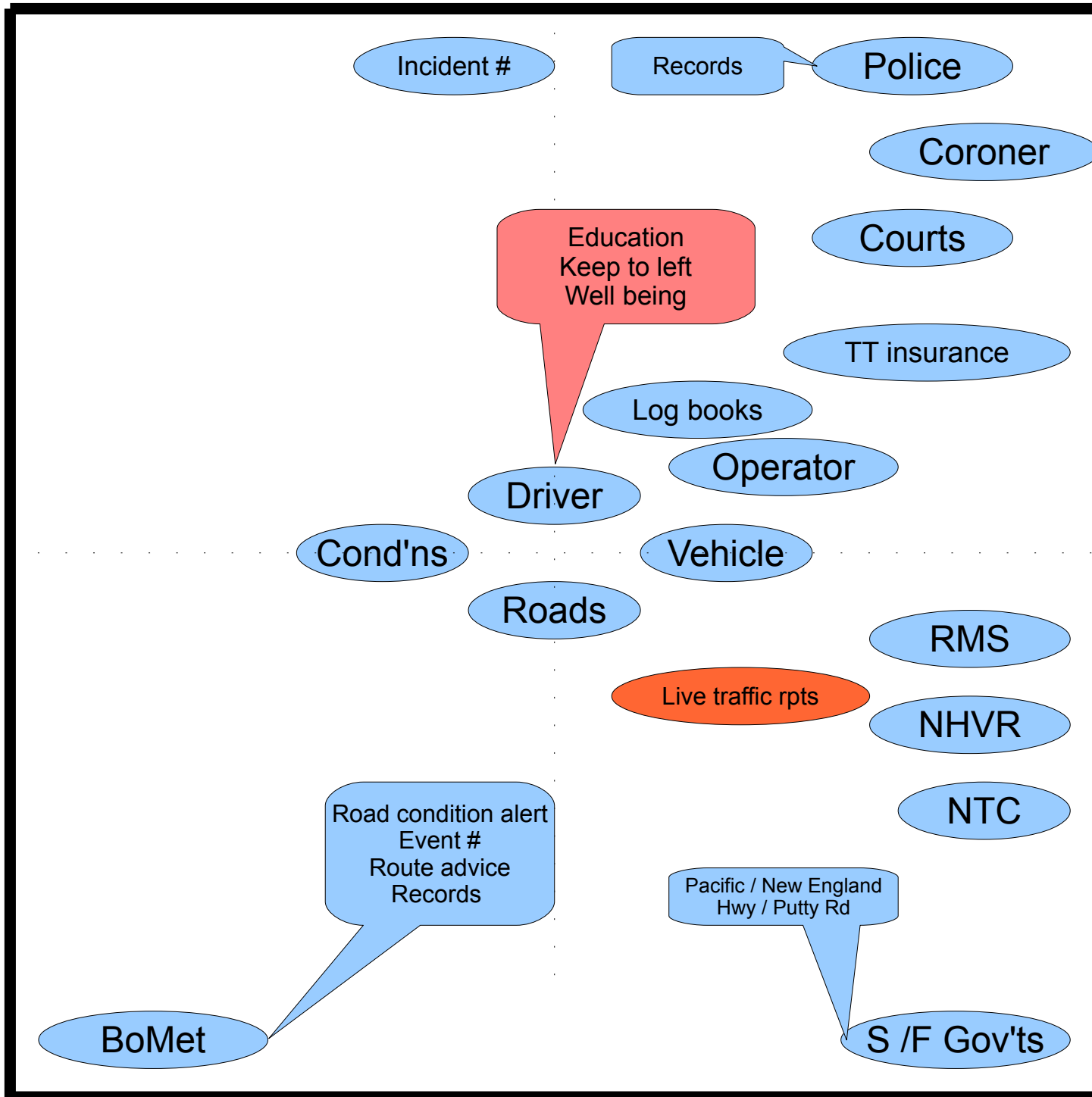
Development of a HV Safe Road System

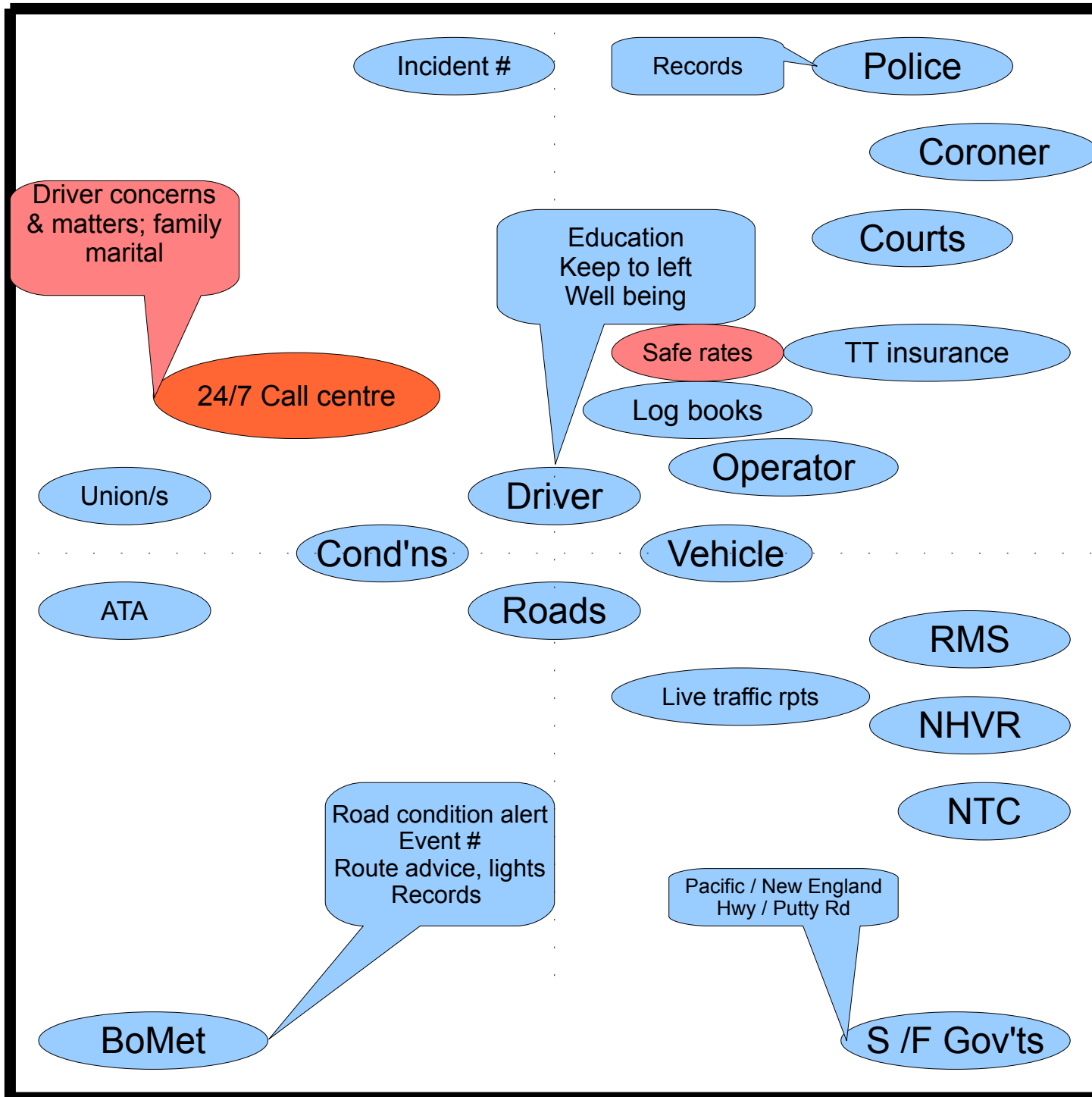
Progressive, positive & gradual

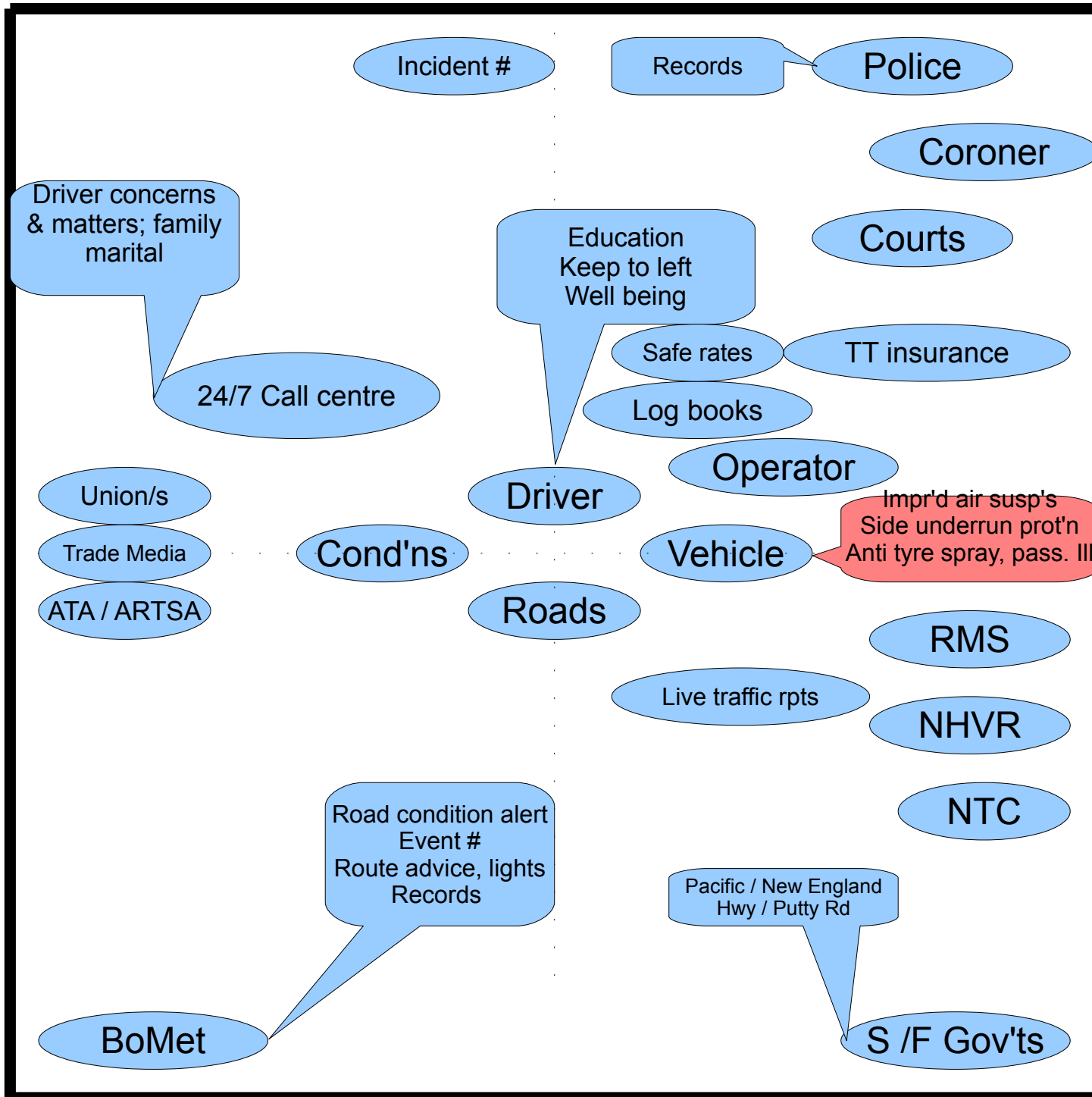


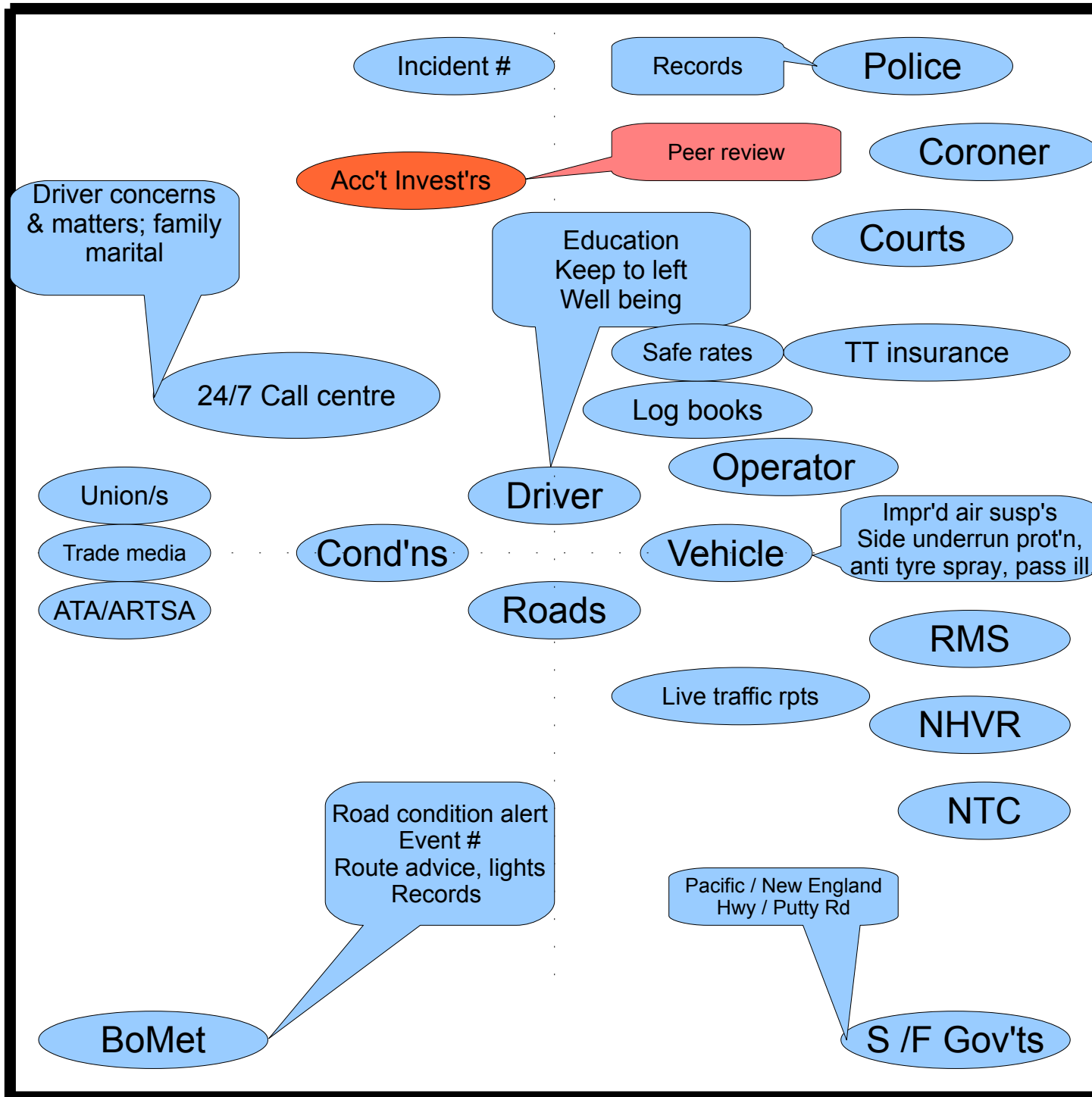


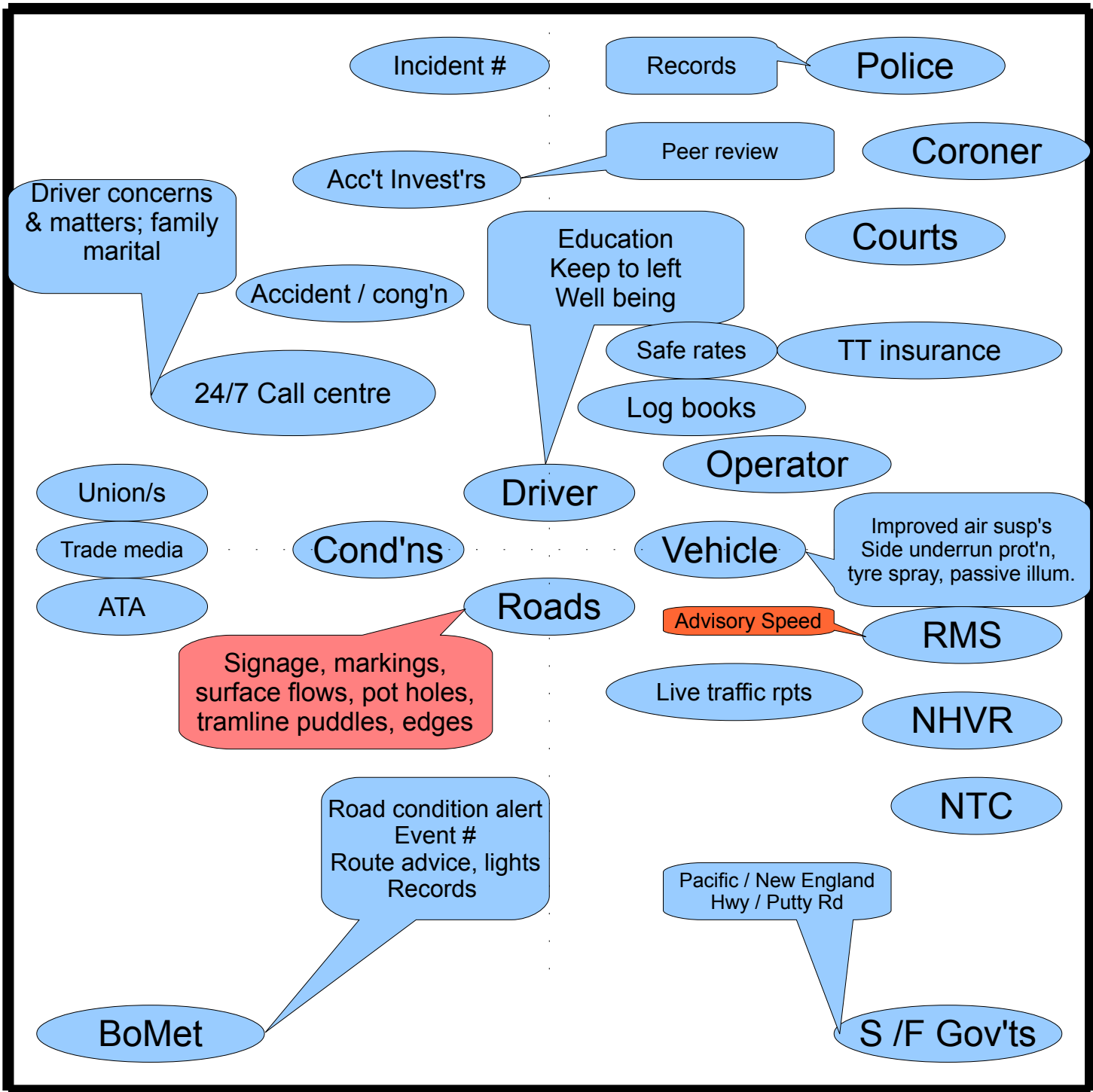


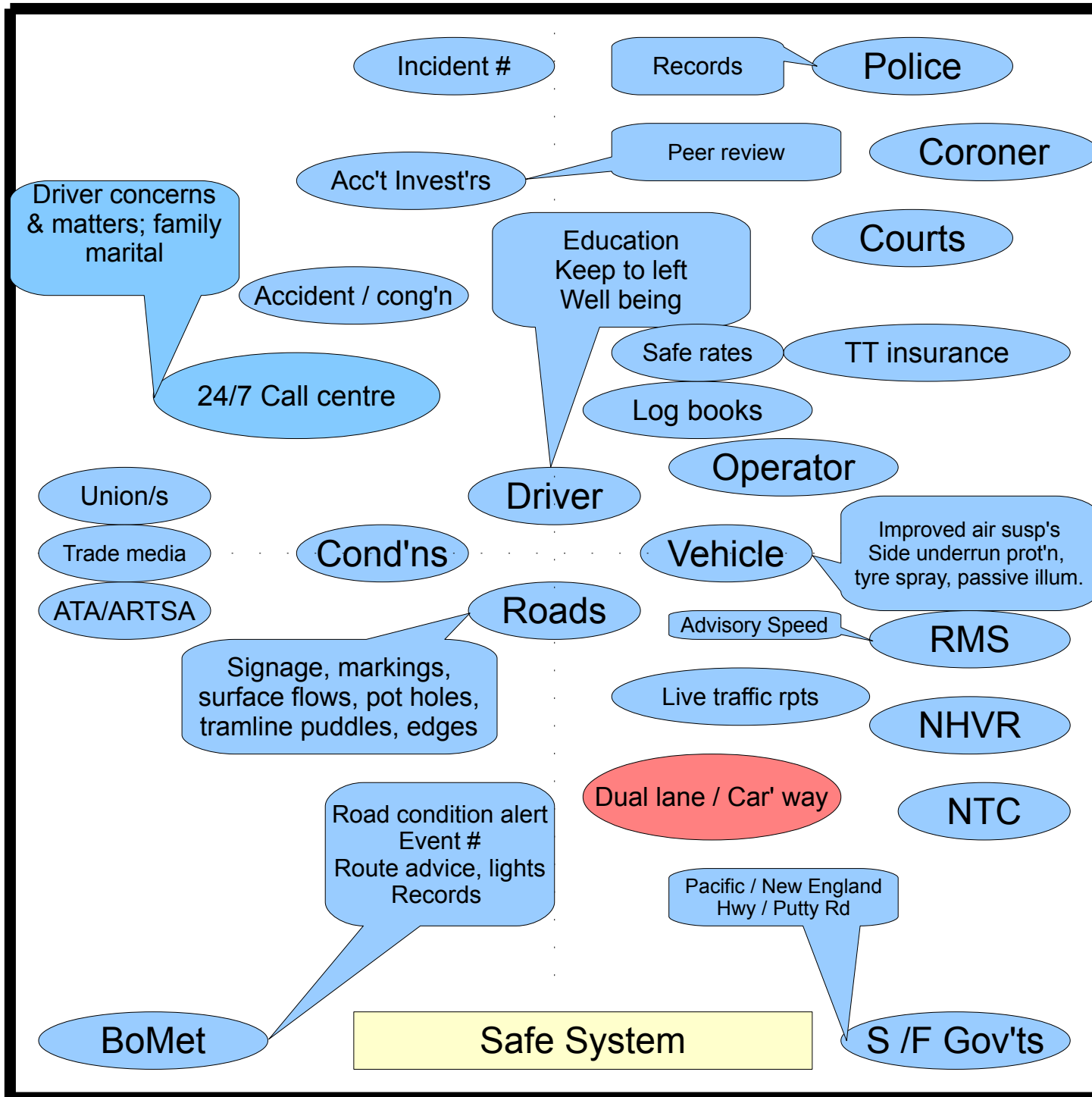


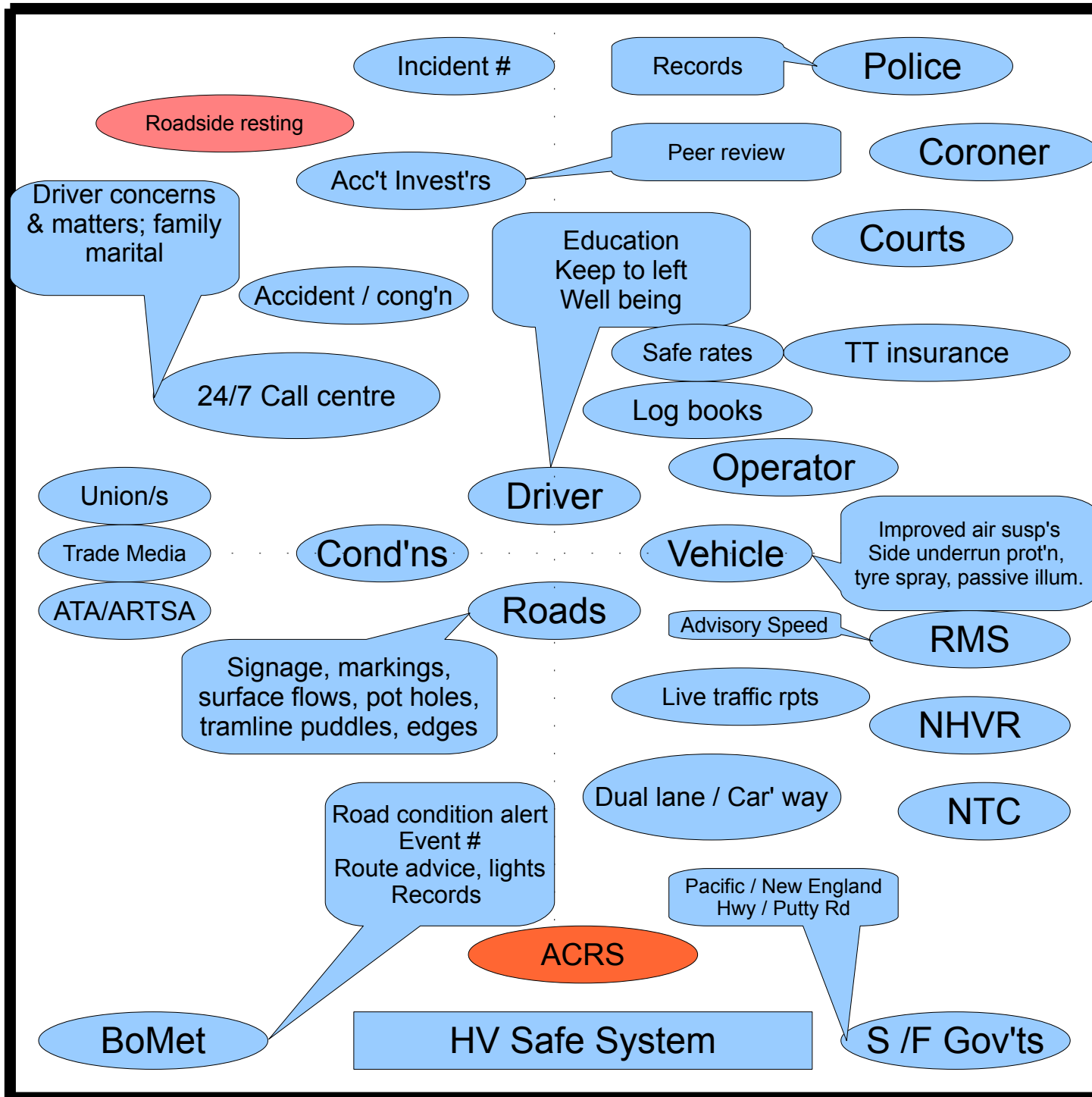


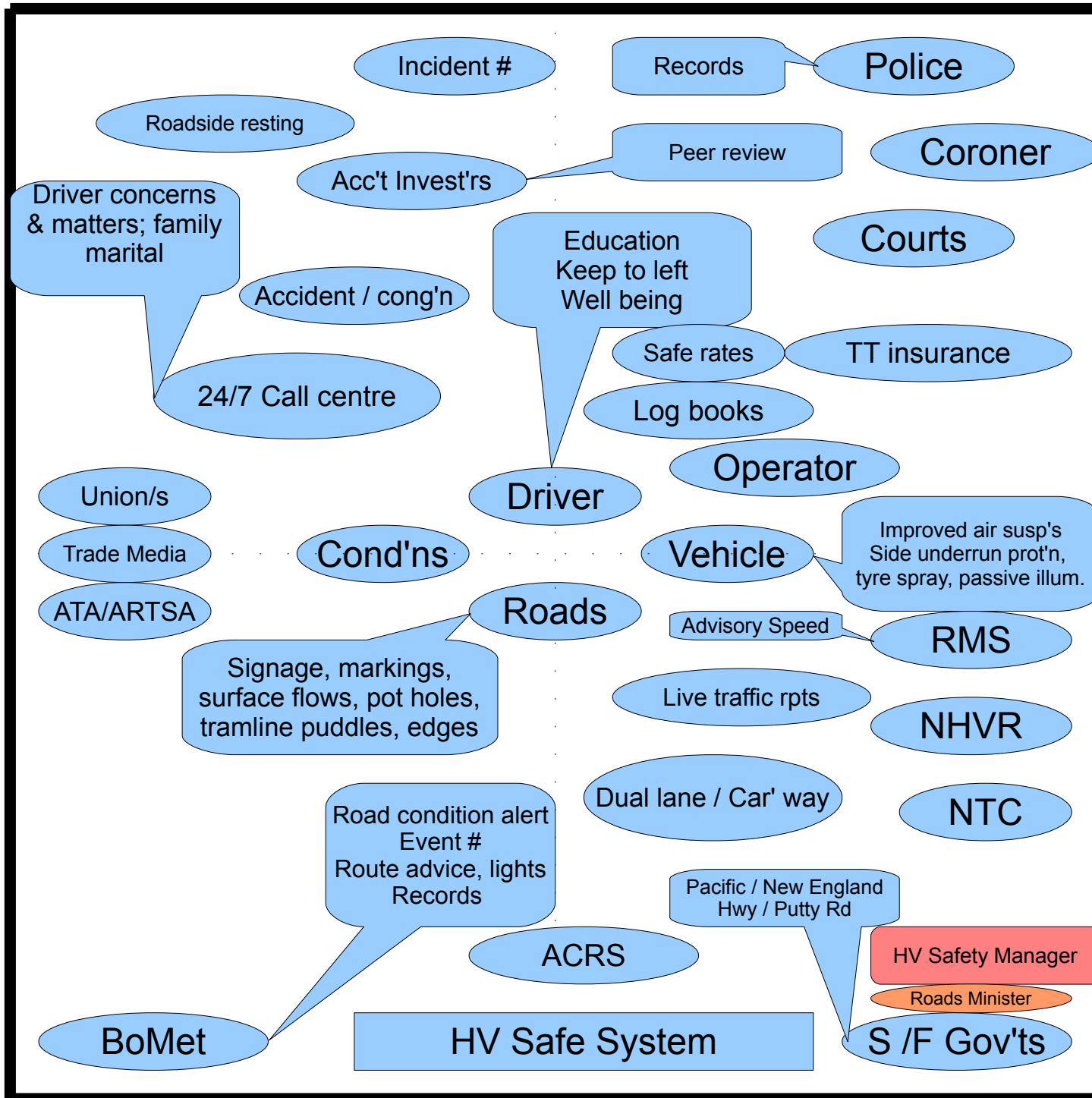


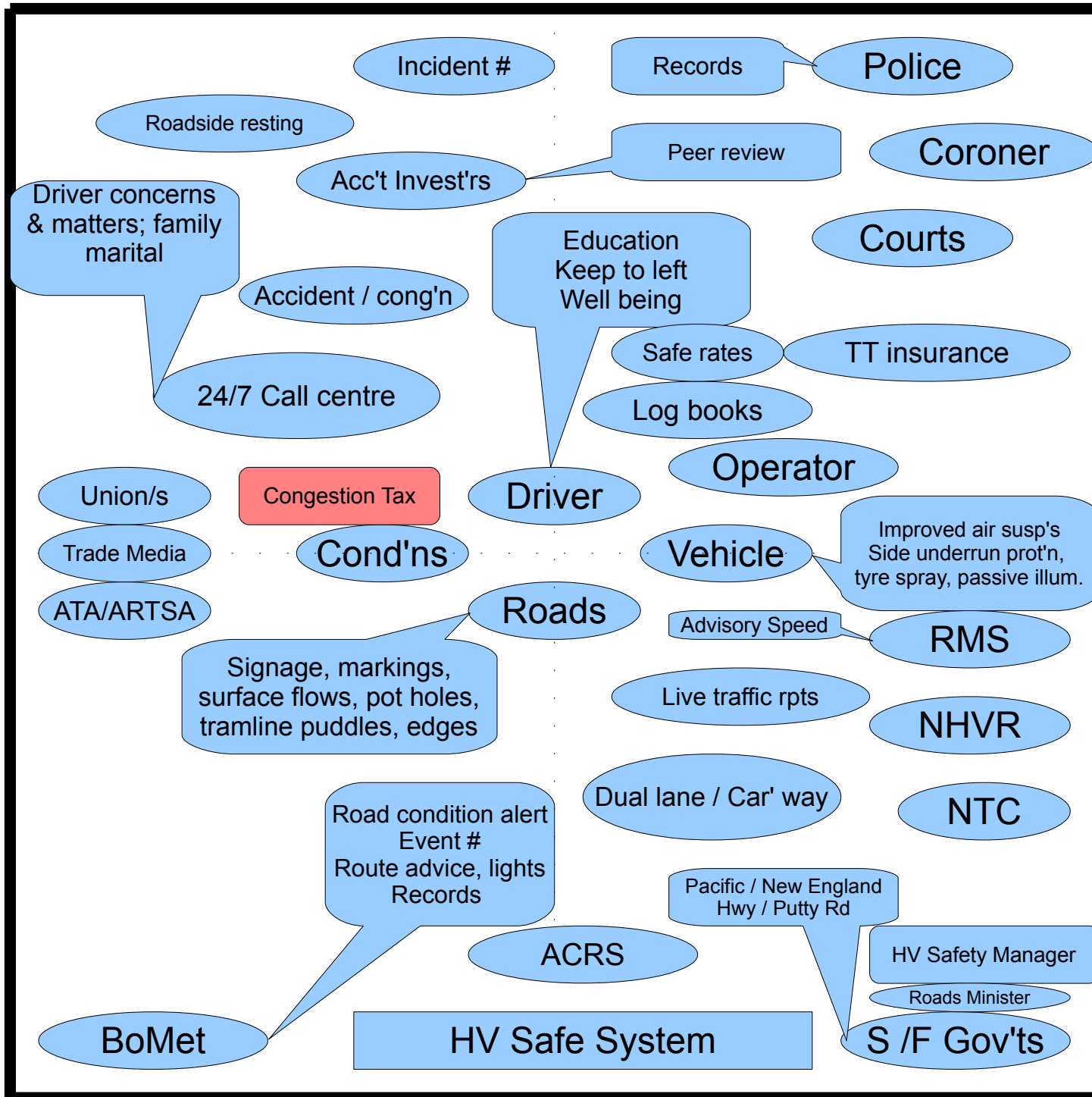


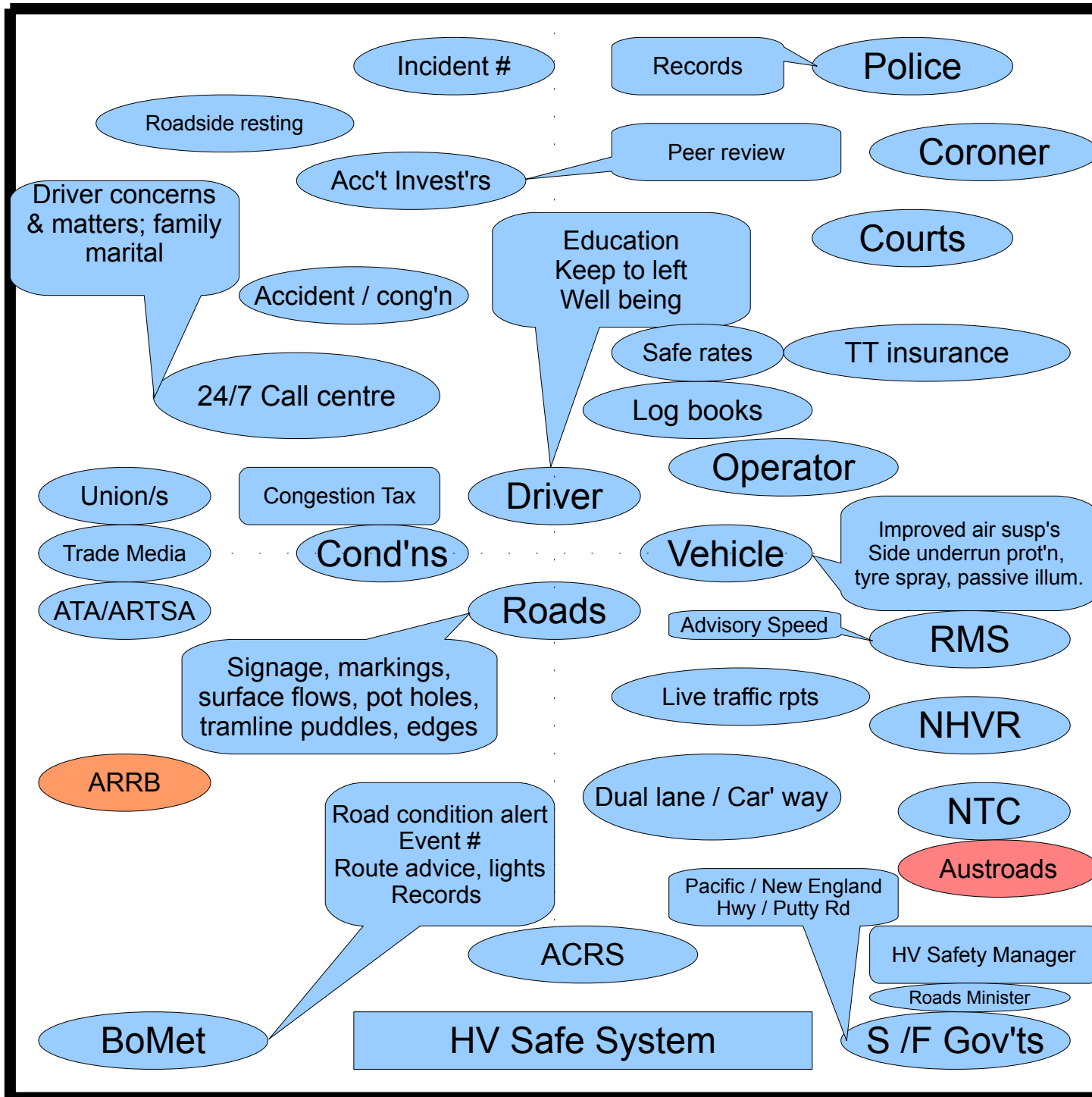












Conclusion

- A safe HV road system is possible
- Requires considerable effort and resources from numerous stake holders
- Attend to the easy fruit
- Road trauma – inevitable due to increasing extreme weather
- Considerable implications
- Status quo – macro road carnage – killing field
