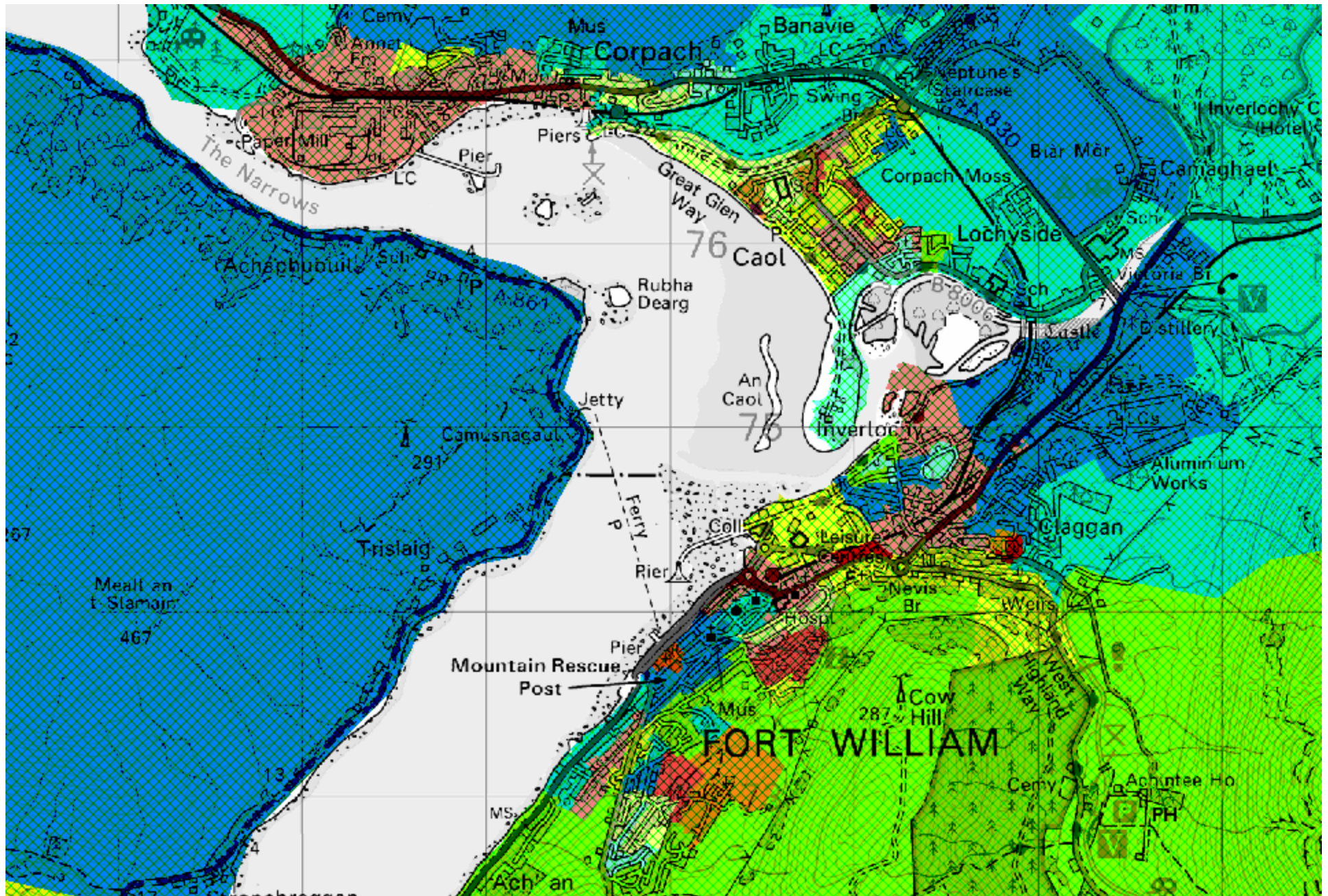
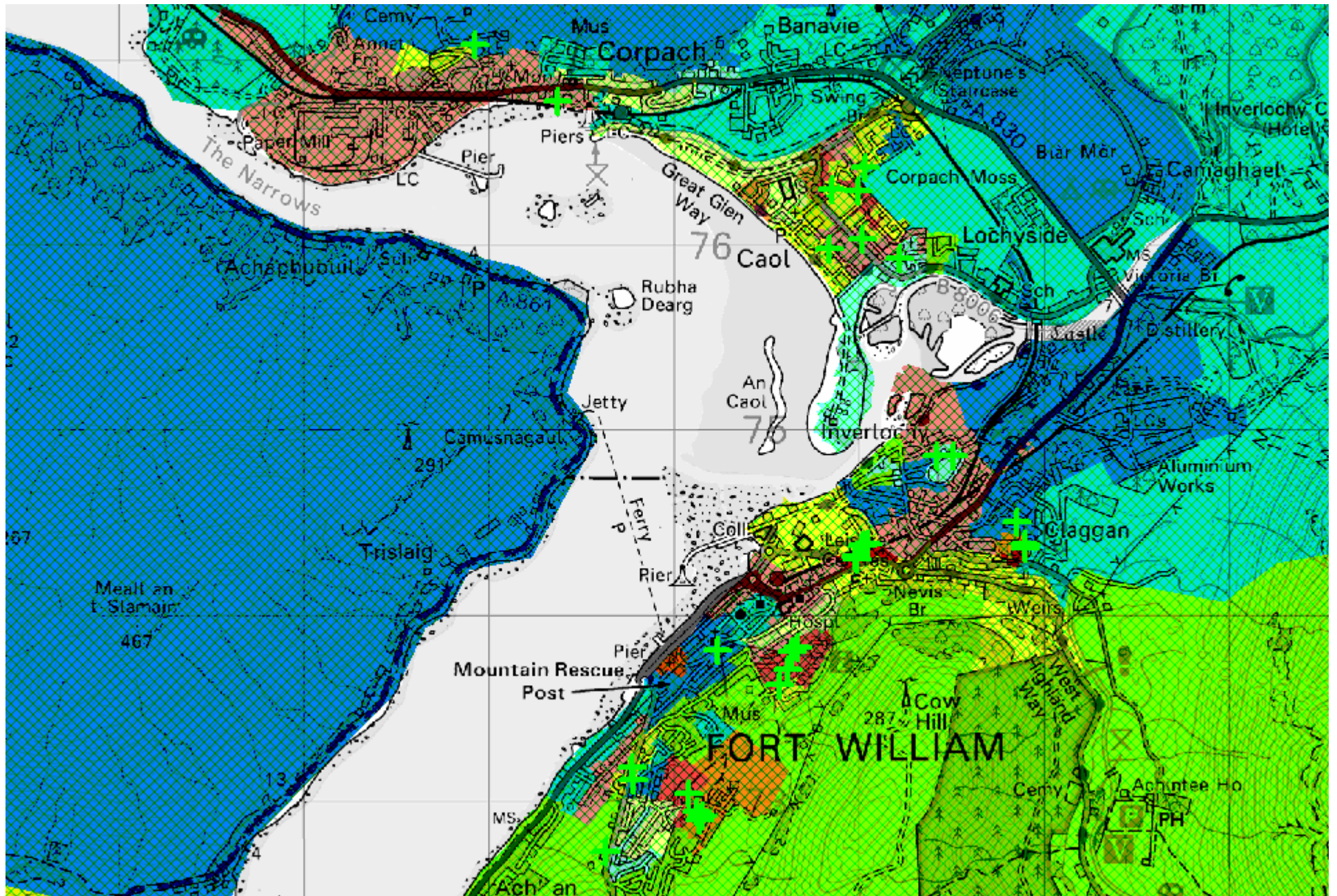


Fort William – Predicted Casualty Rates / Property Fires

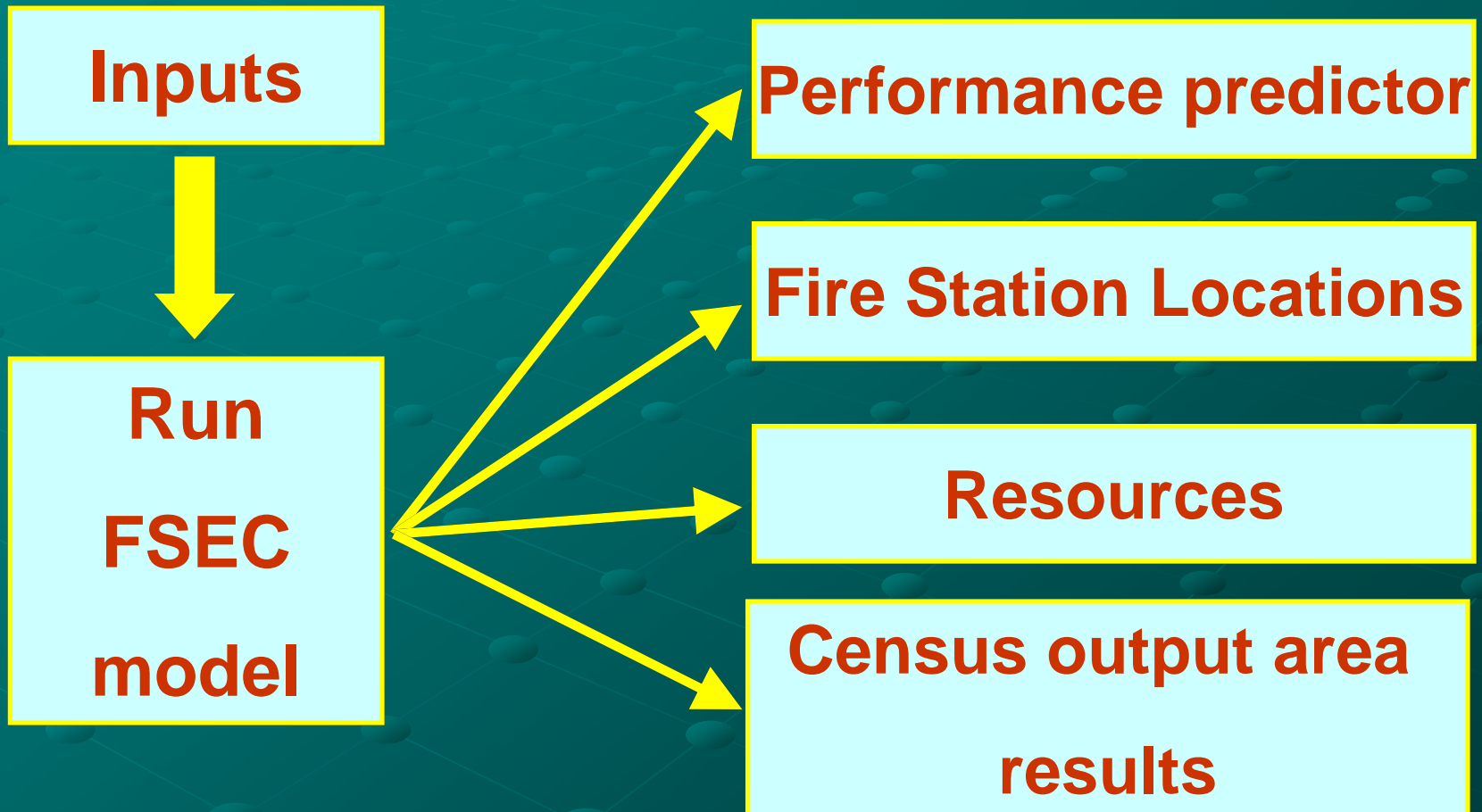


Fort William – Risk Factors



Fort William – Risk Factors / FDR1 Fires

F.S.E.C. common theme



What can FSEC do for Fire & Rescue Services

- **Identify risk areas well above average**
 - Target area for risk reduction strategies
 - Identify premises with poor fire precautions
- **Plan optimum location for fire stations and vehicles**
 - Experiment with resource allocation
 - Explore fire cover by time of day / night

F.S.E.C. summary

- **Measures risk in a robust and consistent manner**
- **Predicts the impact of fire service response**
- **Predicts the impact of fire safety measures**
- **Allows managers analyse “What if.....” scenarios**

Risk Modelling for Rural Communities

Fire Services Emergency Cover Model (FSEC)



Highland and Islands Fire Brigade

Divisional Officer Trevor Johnson

The background is a solid teal color with a subtle, repeating pattern of light teal dots connected by thin lines, creating a grid-like effect that recedes into the distance.

Questions?