

# Update on Sector Risk Profiles

Sector Risk Profiles are a great example of the CAA and the aviation community working together to improve aviation safety. The action phase has begun for Part 121, 125, 129, ANZA, and Part 135 operators.

**S**ector Risk Profiles (SRPs) provide a framework for the CAA and industry to examine risks and identify where improvements can be made. Understanding the risks in our different aviation sectors is an important step in mitigating them.

So far, the following SRPs have been developed, in partnership with industry:

- » Part 137 *Agricultural Aircraft Operations* (2013)
- » Part 135 *Air Operations – Helicopters and Small Aeroplanes* (2015)
- » Parts 121, 125, 129, and ANZA *Medium and Large Aircraft Air Transport Operations Sector* (2017)

Further work is under way on the two most recent SRPs.

## Medium and Large Aircraft Air Transport Operations

Through industry workshops, 11 key risk 'themes', three overarching causes, and 189 potential actions were identified in this sector. To provide the sector with a manageable starting point, a refined list of 31 actions was produced.

Operators in this sector are encouraged to review the report, identify which risks are relevant to their operation, and employ or enhance mitigations to address the risks through their safety management systems (SMS).

Action implementation plans available on [www.caa.govt.nz/srp](http://www.caa.govt.nz/srp) detail possible actions, benefits, resources required, expected outcomes, and the coordinator for each plan. The coordinator could be the individual or group within the sector who will oversee the action taken. This may be a CAA operational unit manager or one of the sector groups.

CAA Sector Risk Profile Lead, John McKinlay, says, "the key to a successful outcome is for both the CAA and the aviation community to take an active part in the action implementation phase, to mutually create an even safer aviation environment for New Zealanders and our visitors".

## Helicopters and Small Aeroplanes

Four industry workshops were held between November 2017 and February 2018, as part of continuing work into the Part 135 SRP.

From these workshops, actions related to the risk themes will be updated and refined in an action list.

Criteria for that list includes:

- » The actions will have a positive impact
- » They are achievable in roughly 24 months
- » They are feasible
- » They have general alignment with other international activity (eg CASA, CAA UK, ICAO, etc.)
- » Factors unique to New Zealand have been considered
- » They are data-based and evidence-based.

Following the release of the action list, an implementation plan will be created, similar to that produced for operators in the Medium and Large Aircraft Air Transport Operations sector.

Part 135 operators can then use the plan to assist and inform the development of their own risk management plans within their SMS.

A key indicator that the SRPs have been successful will be when operators within the sectors have implemented the agreed actions within their risk management plans.

## More information

For more information, visit [www.caa.govt.nz/srp](http://www.caa.govt.nz/srp). If you have any questions, email the project team at [srp@caa.govt.nz](mailto:srp@caa.govt.nz). ■

Photo: iStock.com/lazingbee

