



Change Management from a regulatory perspective

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**■ I. Change or not—operators’ and authorities’
different roles in airworthiness**

- **Aircraft maintenance technology and engineering management philosophy evolve gradually, but the operators’ primary responsibilities to airworthiness and governments’ surveillance duties will not change.**
- **To fulfill the governments’ duties, the authorities need to change surveillance methods adapting to the changing technology.**



- **II. Extension of surveillance range—to manufacturers’ systems and operators’ outsourcing entities**
 - **To achieve comprehensive surveillance to operators’ maintenance, the authorities may extend the surveillance range to aircraft manufacturers’ maintenance servicing systems and operators’ outsourcing entities by new methods, such as AEG evaluation and engineering outsourcing approval, if necessary.**



- **III. Surveillance skills enhancing—new maintenance technology and management trainings to inspectors**
 - **To communicate with the regulatory objects easily and know what to focus in surveillance, inspectors shall be trained to understand what is changing in maintenance technology and management.**



- **IV. Surveillance tools improvement—inspections based on risk assessment of operations**
 - **Today, it is more and more difficult for the authorities' human resources to keep up with the operators' aircrafts increasing. It will be more efficient for the limited resources to be used to oversight the key operating hazards.**



- **IV. Surveillance tools improvement—inspections based on risk assessment of operations**
 - **To achieve better surveillance performance, the authorities shall integrate both the systematic risk evaluation and traditional regulatory compliance inspection with the new IT technology applications.**



- **V. Transport aviation and general aviation—
different regulation models**
 - **Finally, from a regulatory perspective, the requirements to transport aviation and general aviation shall be very different, including the maintenance management standards.**
 - **Now the CAAC is deregulating to general aviation and designing a new regulation model to support Chinese general aviation development.**



Thanks !