

Aviation Safety Risk Management (ASRM) iPACK Experience of Nepal

- The deployment of iPACK was an opportunity for CAA Nepal officers to gain insight into the ICAO guidance materials on restart during pandemic.
- CAA Nepal officials from various domains including but not limited to PEL, OPS, AIR, ANS, AGA, SMS, AVSEC, FAL and other agencies like public health authorities received useful training and attended workshops during the deployment.
- Since the level of knowledge of ICAO COVID-19 guidance materials was not equal for all trainees in all disciplines, the selection of trainees was bit challenging. **With the deployment of ASRM iPACK the ASRM technique has been applied uniformly across all domains of aviation in Nepal**
- Nepal had already started commercial operation from September 2020, an earlier deployment of iPACK would have been better; **nevertheless it was equally useful for continuous monitoring of safe operation and next phase of restart.**

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- Nepal appreciates ICAO initiative on development and deployment of iPACK for aviation safety risk management as part of recovery from pandemic.
- Apart from the useful trainings, exercises in the workshops are useful for the trainees in their respective roles.
- With the knowledge and competency from various trainings and workshops application of safety risk management has been and will be standardized and harmonized to ensure safe operation of various aviation activities in Nepal.
- **One example of ASRM iPACK benefit to CAA inspectors- effective and efficient review of safety risk assessment presented by service providers for extension of PPC as guided by the Nepal QRG (based on ICAO QRG).**

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- Nepal restarted operation in phased manner and all operators were required to produce special SOP, applying SMS principles, for the restart taking into account additional safety risk emanating from pandemic.
- The inspectors who attended the ASRM iPACK were quite efficient on reviewing such SOPs and applied guidance from ICAO Doc 10144 in real operational context.
- The good understanding of aviation risk posed by extended and multiple alleviations facilitated to remove alleviation by additional efforts in this direction.
- Such trained inspector could guide the aviation community leading to early withdrawal of alleviation.