

Case study: Change Management

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Case study: Change management

- In this part of the course, the instructors will propose a practical study case, related to the theoretical subject provided.
- The intention for this case is that attendants, by groups, analyze the case, and achieve possible conclusions.
- On the groups have exposed their conclusions, the instructors will open a discussion on the content, to gather all the points of view.



Case study: Change management

- Case study n° 1: Change in the technology of the runway centre line lights
- Case study n° 2: Re-pavimentation of the runway.
- Case study n° 3: Installation of a new single approach runway system on a runway.



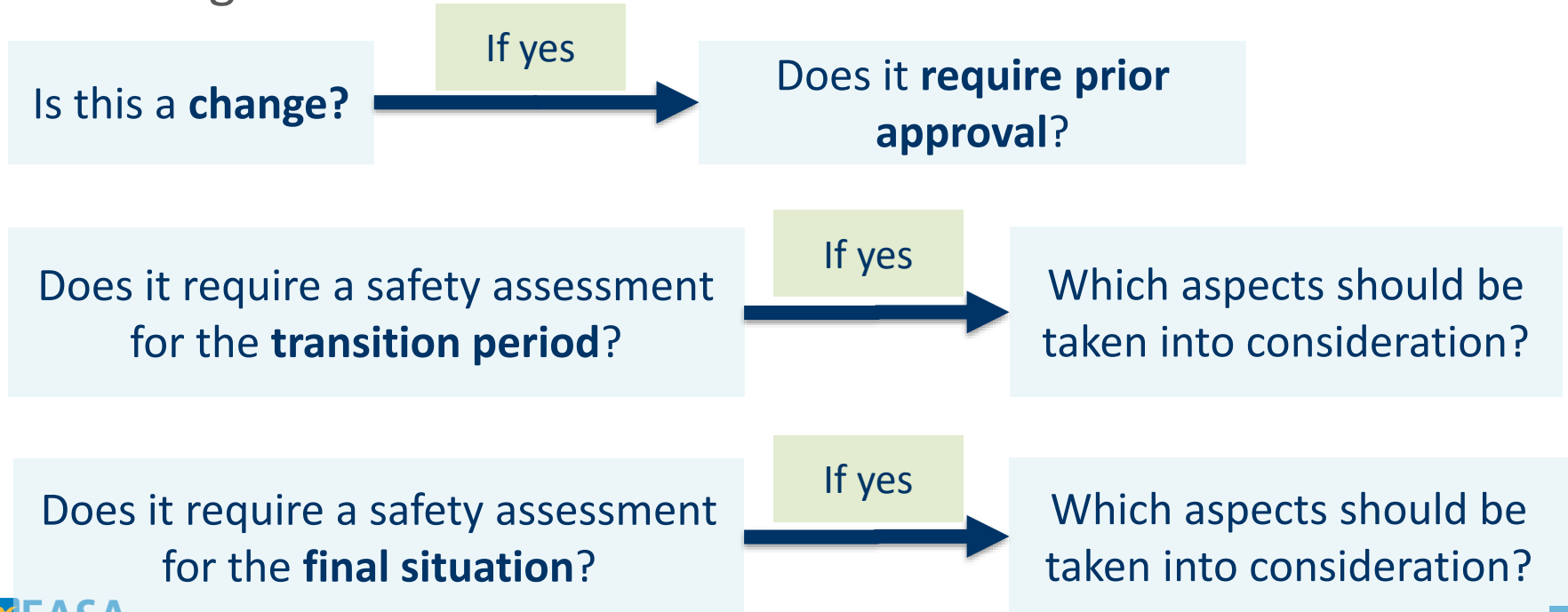
Case study: Change management

- Case study n° 1: Change in the technology of the runway centre line lights.
- The aerodrome operator wants to change the technology of the runway centre line lights, to start using LED technology, instead of the current one.
- The works are going to be carried out during a 1 week period (each day 300m of lights will be changed).
- All works are done in night hours, in time-windows with no operations at the airport.



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→ Case study n° 1: Change in the technology of the runway centre line lights.



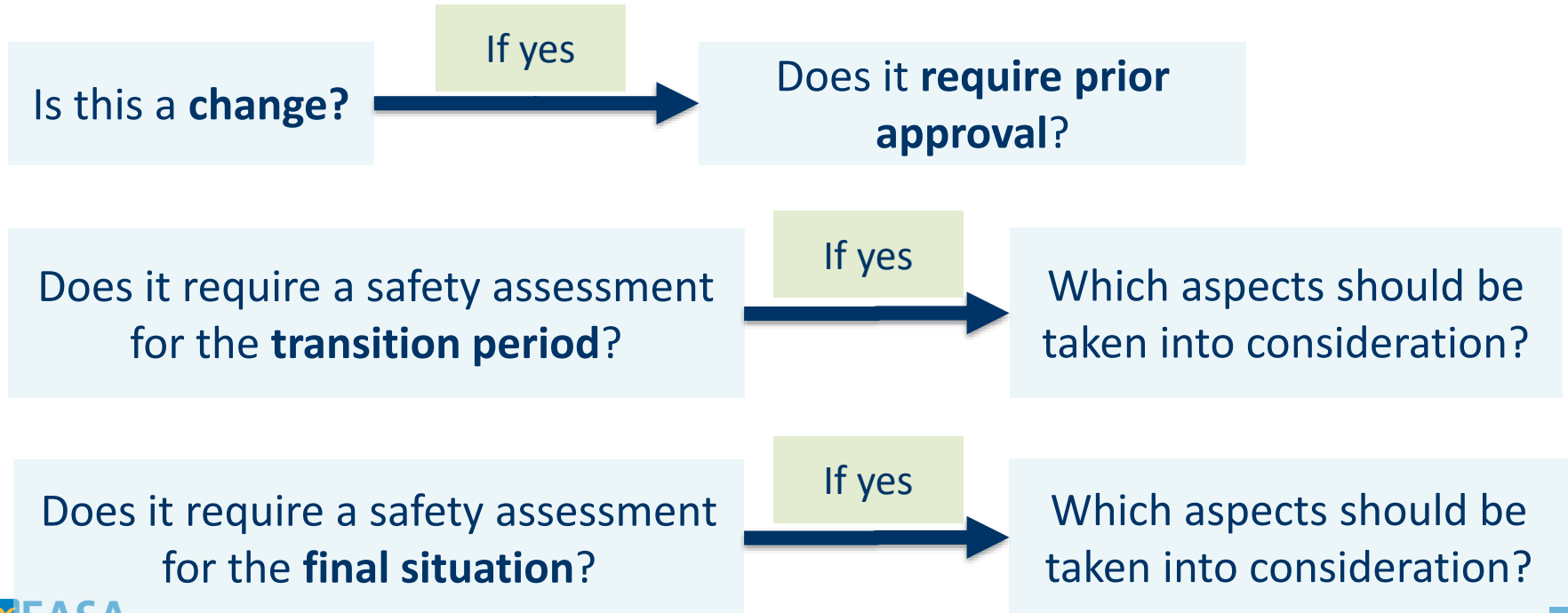
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- Case study n° 2: Re-pavement of the runway.
- The aerodrome operator is going to re-pavement the runway, due to the deterioration of the last few years.
- The works are going to be carried out following the new procedure that the aerodrome operator is writing, specifically for this change.



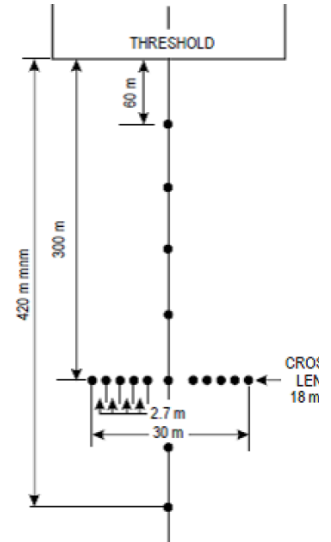
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→ Case study nº 2: Re-pavimentation of the runway.



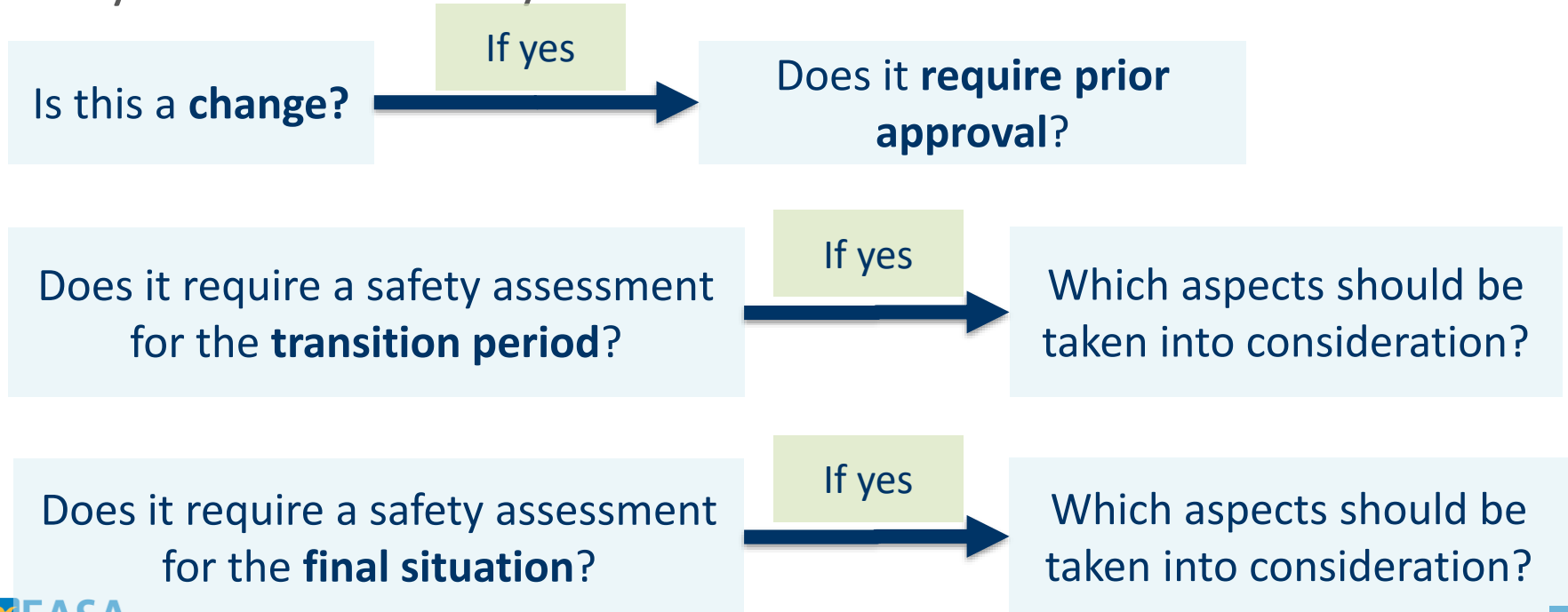
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- Case study n° 3: Installation of a new single approach runway system on a runway.
- The aerodrome operator is going to install a new single approach runway system on a runway, to replace the old one that didn't comply with the regulation.
- There will be continuity on the availability of the approach system, since the new one does not affect the old one.
- The works will require closing the runway at night, which will be done according to a procedure approved during the certification process.



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→ Case study nº 3: Installation of a new single approach runway system on a runway.



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