



Reduce aircraft wildlife strikes with TRILO





The big question

How to minimize wildlife strikes?



How to minimize wild strikes

- Spook them off
- Noise makers
- Lasers
- Wild life control
- Grass management



What is the biggest headache of an airside manager/stakeholder with regards wildlife strikes?



Whats the biggest headache of an airside manager/biologist with regards wildlife strikes

- Birds
- Time
- Manpower



We would like to help to solve (part) of the problem

- Reducing birdstrikes (taking the food source away)
- Reducing time/labour cost (cutting and collecting in one pass instead as 2 or 3)
- Reducing expensive repairs (By collecting grass and FOD so can't be ingested by jet engines)
- Reducing runway closure because of grass FOD



Grass cutting the agricultural way create a habitat for insects and rodents





Development new machine

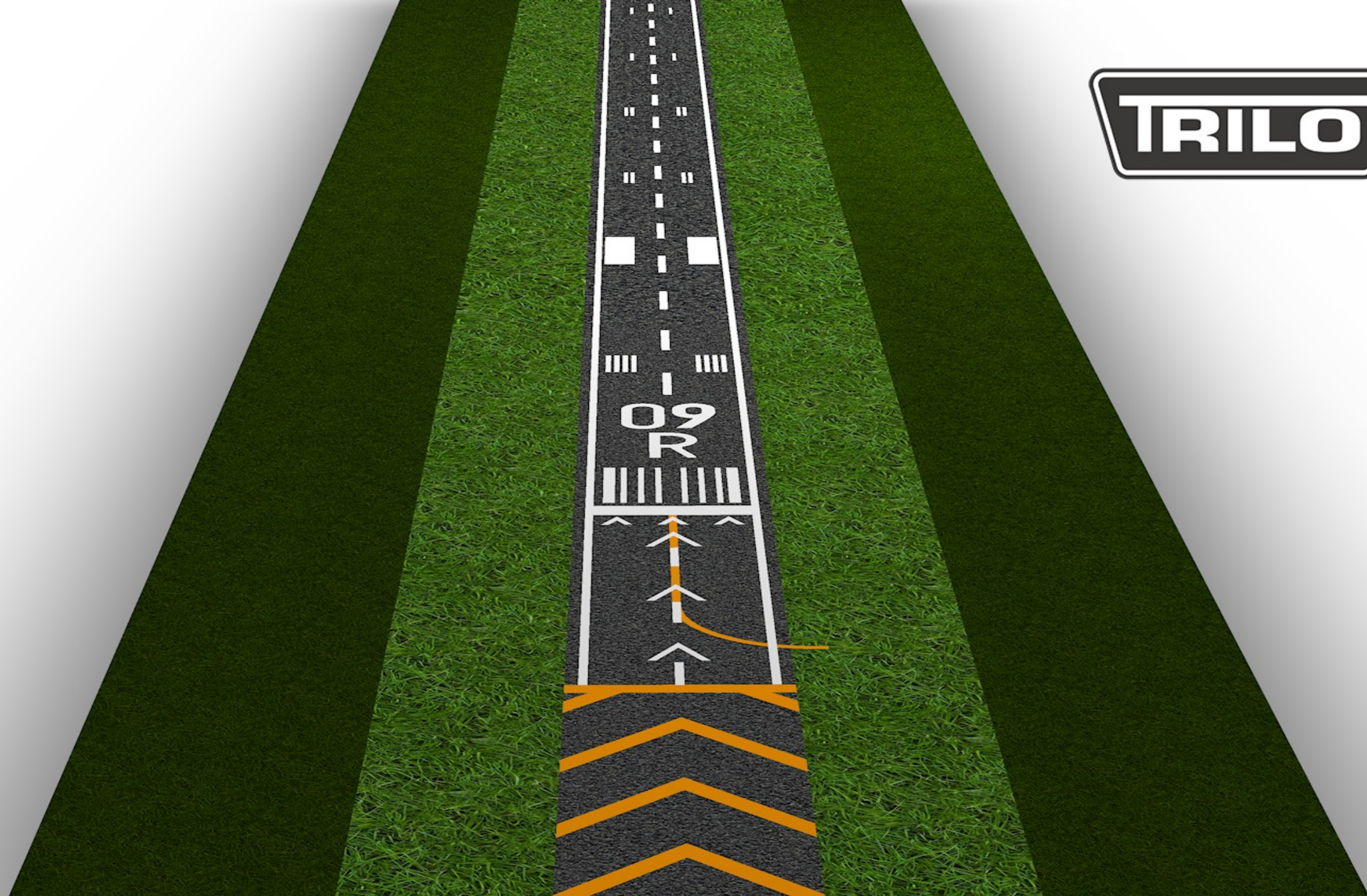
- During engineering focus in TCO
- Low maintenance cost and lower downtime High capacity
- Easy to maintain
- Easy to operate
- High capacity
 - Fast and manouvrable
 - Less support vehicles to guide the machine
 - Less runway crossings

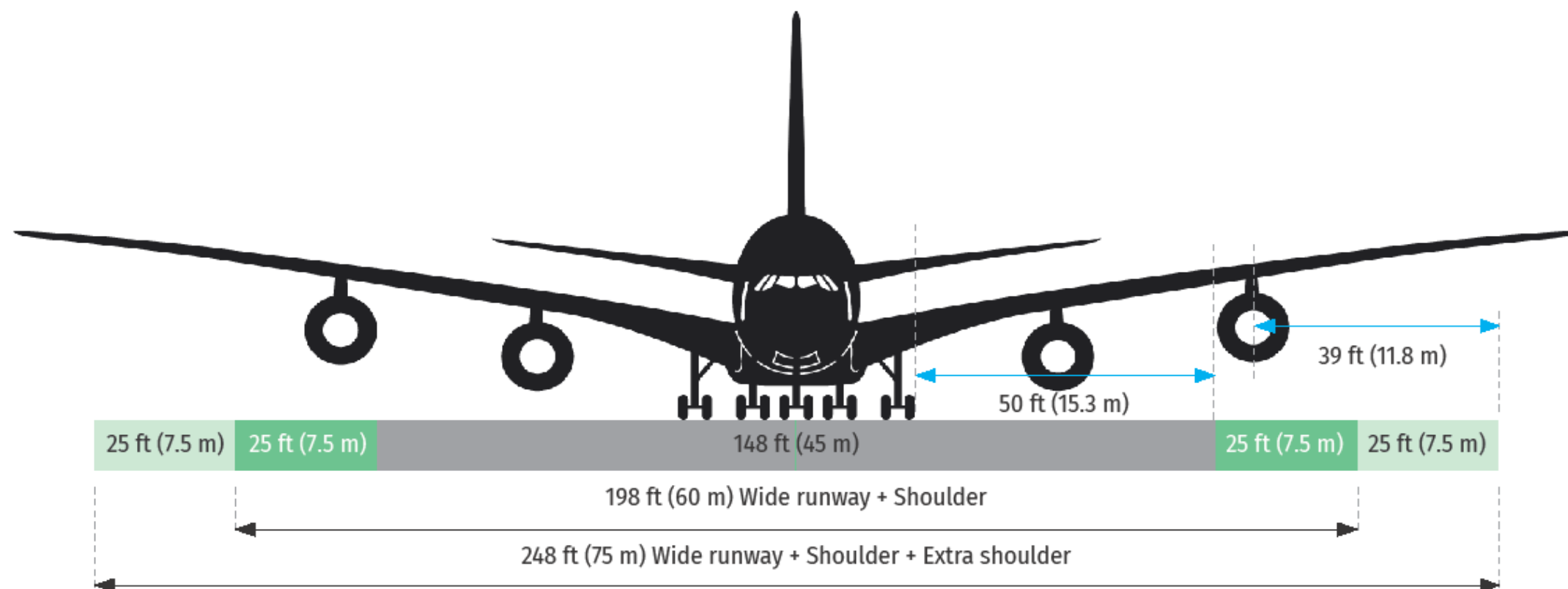
Online apps with real-time and historical
information about machines
AND
online tools that will help customers
perform their tasks in the most efficient way



Real-time machine data
is sent to the cloud
for storage







Overhanging engines can ingest grass clippings and FOD, but also blow it on the taxi-runway













Conclusion

- Make the aerodrome a safer place
- Reducing the risk of birdstrike by cutting and collecting the grass and FOD at the right height in one pass.
- Avoid costly repairs by ingestion grass clippings and FOD
- Collect data to improve your habitat management
- Smart habitat management makes the life of an airside manager/stakeholder easier



Thank you for your attention

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Trilo Telematics

- Online apps with realtime and historical information about machines
- Online tools that will help customers perform their task in the most efficient way.
- Real time data is sent to the cloud for storage

Trilo Telematics



- Balance and wear of mowing axles
- Balance and wear of the fan
- Amount of slip in V-belts
- Hours
- Mowed hectares
- Distance driven
- Number of ignored warnings
- Location (GPS)
- Change factory set parameters and or remote software updates

