Grass management at airports
What kind of grass management?

- Long grass management
- Short Grass management
- First 15 meter next to run-taxiway
• Rat and mice etc. can hide from their predator
• When flowering, seedheads attracts small birds
• Hard for visual inspection
• Reduced operating costs (Fuel and labour)
• Different presentation from the airport
Cutting grass with agricultural disc mower
Cutting grass with agricultural sickle bar
Cutting & mulching grass with rotary mower
Cutting & mulching grass with flail mower
Old clippings attract insects, rodents, snake, bird
Collecting grass-clippings to avoid that build up
Traditional Long Grass Policy (LGP)
Cutting grass at height of 20 cm / 8 inch
The system
How it works
Cutting grass at 20 cm height
Cutted grass with agricultural mower
Cut and collect grass how it should be
Cut and collect in one single pass
Heavy duty flailshaft with Y blades for wetlands
Heavy duty flailshaft for dry area’s
Heavy duty flailshaft
Cut and collect
Collecting grass clippings and FOD
Collecting grass clippings and FOD
Collecting FOD
Collecting FOD capability
Video Cut and collect grass and FOD in one pass
The result, 100 % clean grass with nice striping
Short Grass management facts

- Cutting grass every 2 weeks
- Eliminating vegetation removes food source
- Easy for visual inspection
- Machines available with a high capacity up to 7 Ha/h (18 Acre/h)
- Very effective on helicopter bases (military)
- Nice presentation of your grass area
Cutting first 15-20 meter next to runway
Cutting and wide area collection
Grass cutting and collecting at 10 cm
Cutting and collecting FOD in the same pass
Wide area collection how it works
The flow of the material
Wide area cut and collect
The result
Video wide area cut and collect
Conclusion

• Grass management is like a garden at home, you have to look after it
• Cut and collect saves time (closure runway) and above all 100% clean grass surface
• Nice presentation from your airport
Thank you for your attention