

SMICG May 8 2018

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Lessons Learned @ YVR

Get Involved

GET INVOLVED
Make a Difference!



Work with your regulator



Understand the value of SMS

Work Together

Talk to other airports



You're all in it together

Communicate

“SMS is something Aviation Operations does”



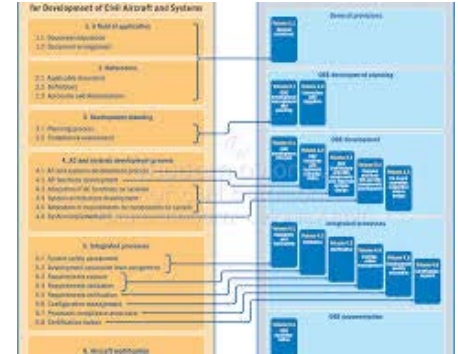
“If you don’t do something about this I will have to SMS this”

Focus on Process

Don't let the program
dictate your processes



Let your processes dictate
the program



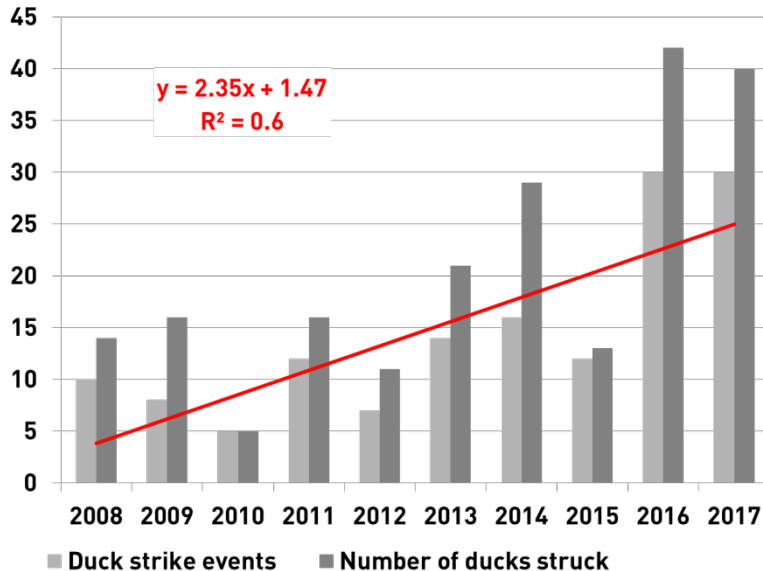
Manage your safety

Take an integrated approach to safety



SMS will help you manage your business, not just your safety

Report and Educate



Manage the change



The power of SMS Data



root cause Corrective Action Plan red
SMS It
safety management system audit
operational audit hazard at YVR risk
safety Yellow orange tool box green
reporter HIRA Green Tag
Airport Investigation





AIRPORT SAFETY GOALS 2018



ACFT Damage

No damage to aircraft during ground operations at the airport (FOD, GSE, Collision, Jet Bridge)



Safe Surfaces

No operation on unsafe surfaces



Ownership

Assigned Aviation SMS reports are accepted by Accountable Manager within 5 business days



Safety Systems

No Life Safety System failures (Radios, Airfield Lighting, Power)



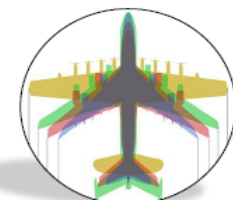
FOD

Reduction of FOD-related incidents by 50%



Wildlife

Reduce total mass of Gulls and Ducks struck by 20% versus the 5-year average in RWY08R between TWY L2 and D3



Gauges

No change in ACFT type (upgauge or downgauge) without prior notice to BGS



Incursions

No unauthorized entry of ACFT, vehicles, pedestrians on controlled surfaces



Projects

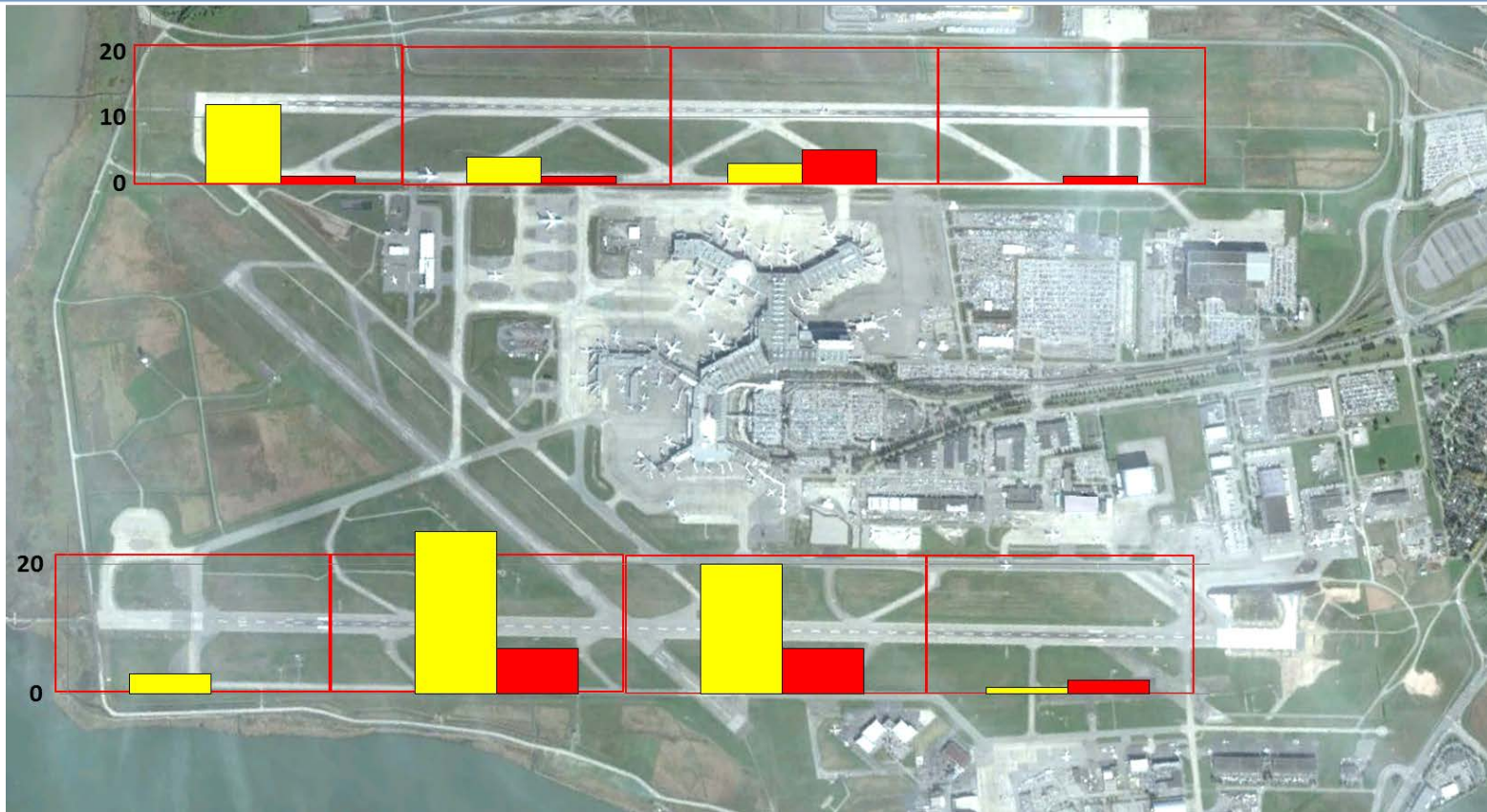
Projects start with a Plan of Operations and no airside facility opens without a completed Green Tag

**If you think it's unsafe:
report it.**

Visit the SMS Toolbox on myYVR or talk to your supervisor.



sms@yvr.ca





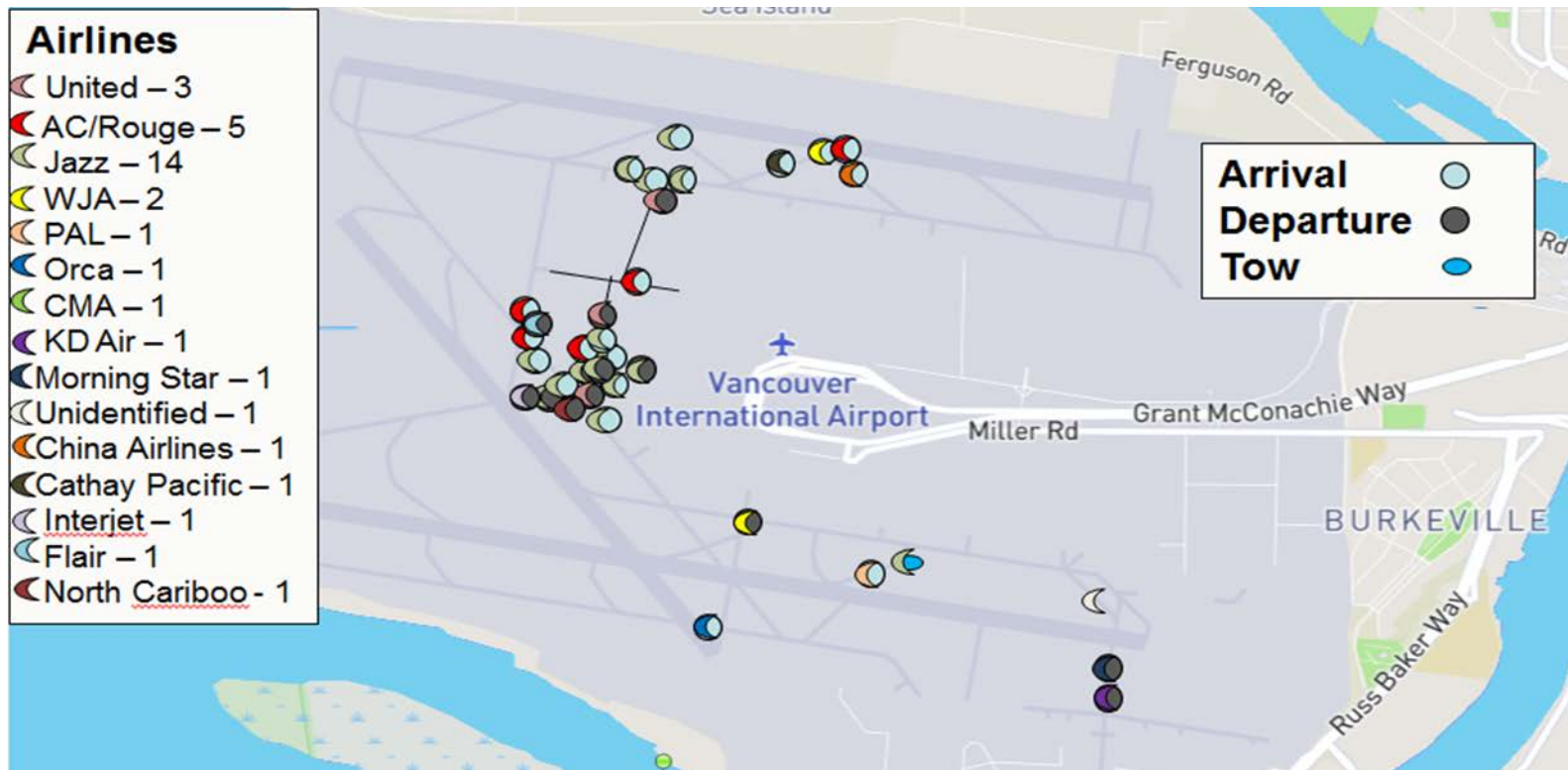
Pavement FOD



Airlines

- United – 3
- AC/Rouge – 5
- Jazz – 14
- WJA – 2
- PAL – 1
- Orca – 1
- CMA – 1
- KD Air – 1
- Morning Star – 1
- Unidentified – 1
- China Airlines – 1
- Cathay Pacific – 1
- Interjet – 1
- Flair – 1
- North Cariboo – 1

Arrival ○
Departure ●
Tow ●



Enter a wing tag number to search

Search Wingtag

Clear Map

☒ Snowy Owl

☐ Northern Harrier


☐ Bald Eagle

☐ Rough-legged Hawk

☐ Red-tailed Hawk

 Sighting

 Capture

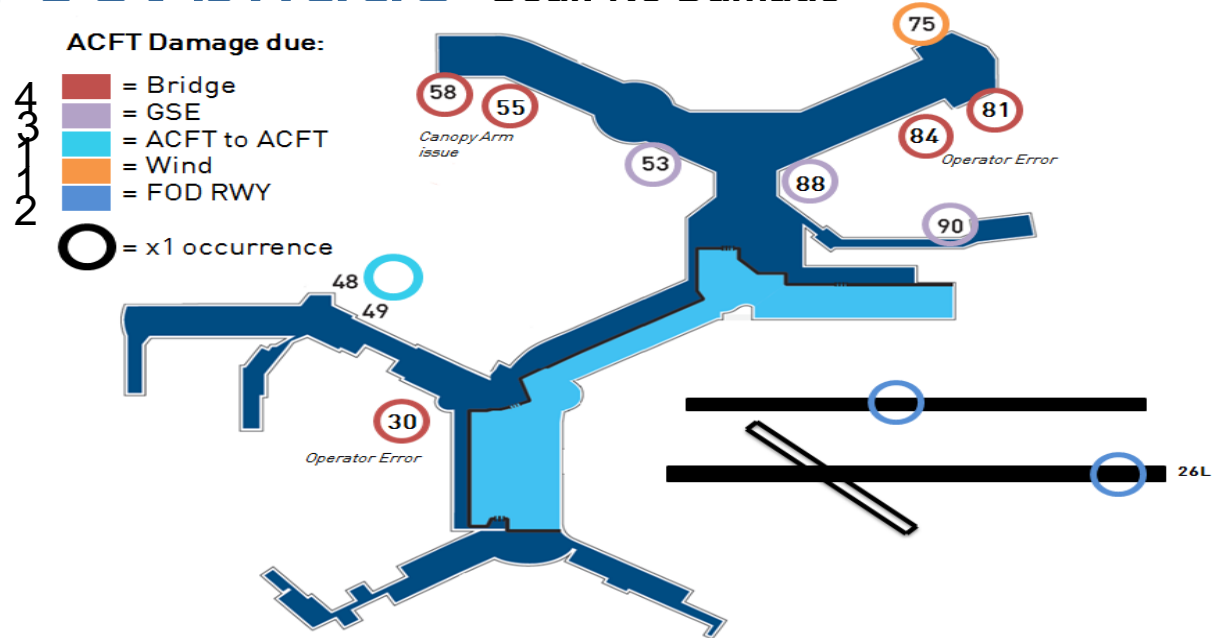
 Translocation

[Report a tagged raptor](#)

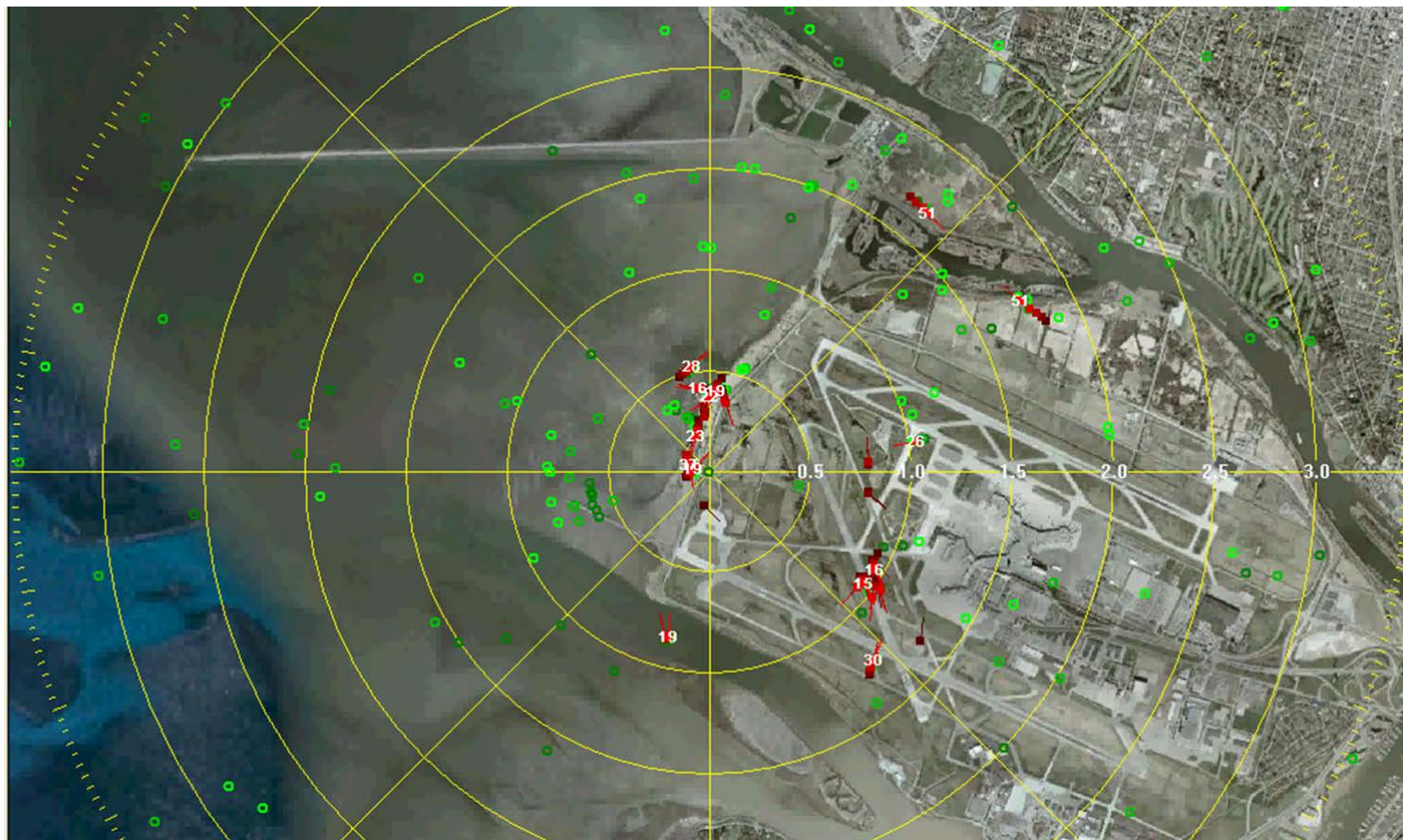


Aircraft Damage Due to FOD, Collision, GSE, Jet bridge

Goal: No Damage



12 incidents of aircraft damage, resulting in two Level 2 investigations.



Indeed, More data



Thank You

