

Business Jets Workshop #2

GNSS OUTAGES AND ALTERATIONS

Situation

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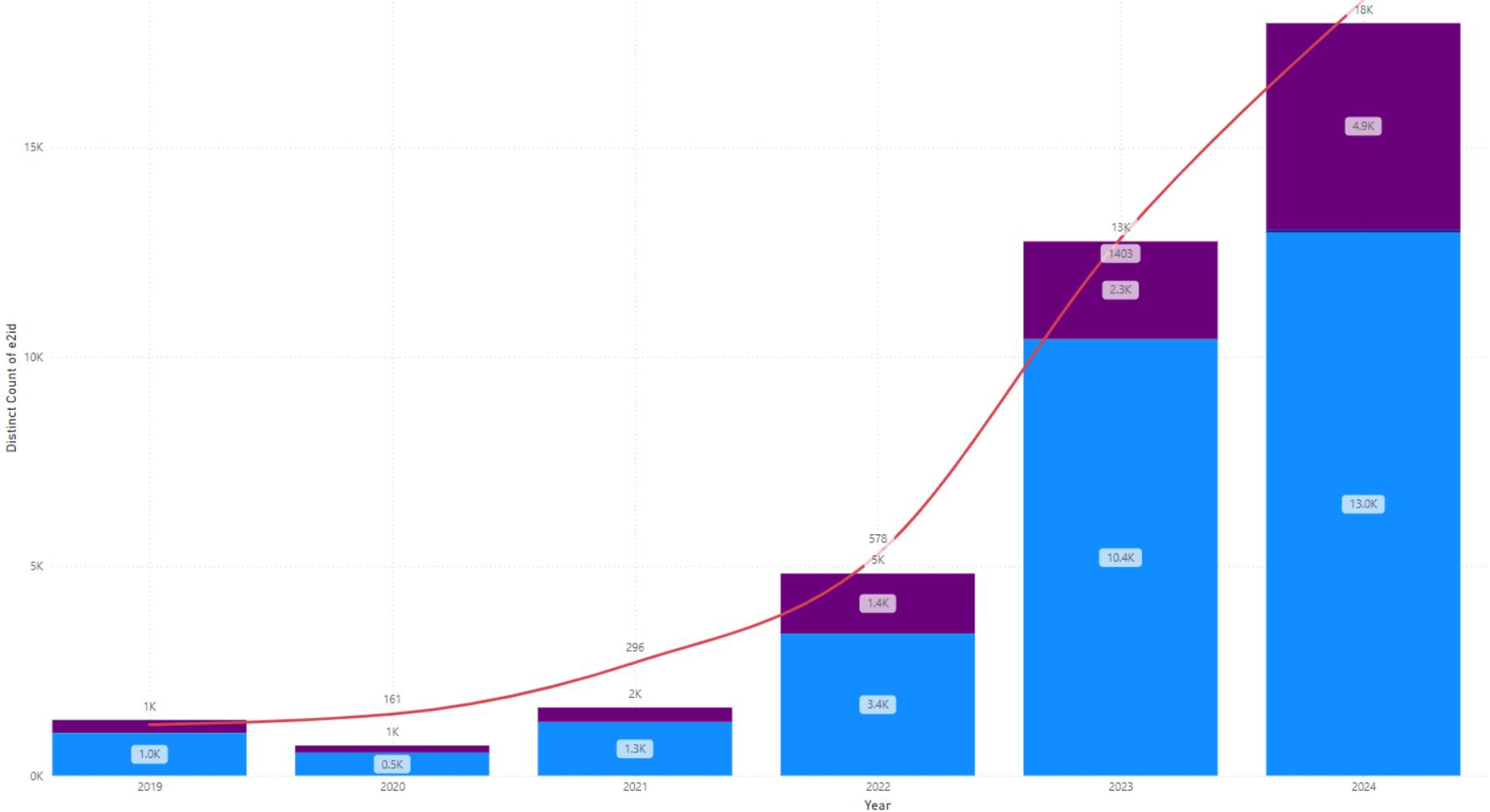
Your safety is our mission.

GNSS jamming and spoofing

< Back to report

DISTINCT COUNT OF E2ID AND RATIO PER YEAR CAT A FLIGHTS BY YEAR AND_OCCURRENCE_CLASS CONSOLIDATED

_Occurrence_Class Consolidated Incident Non-Fatal Accident Not determined Not informed Occurrence with No Flight Intended Occurrence without safety effect Serious incident Ratio per year CAT A flights



Rates per 1.000.000 flights

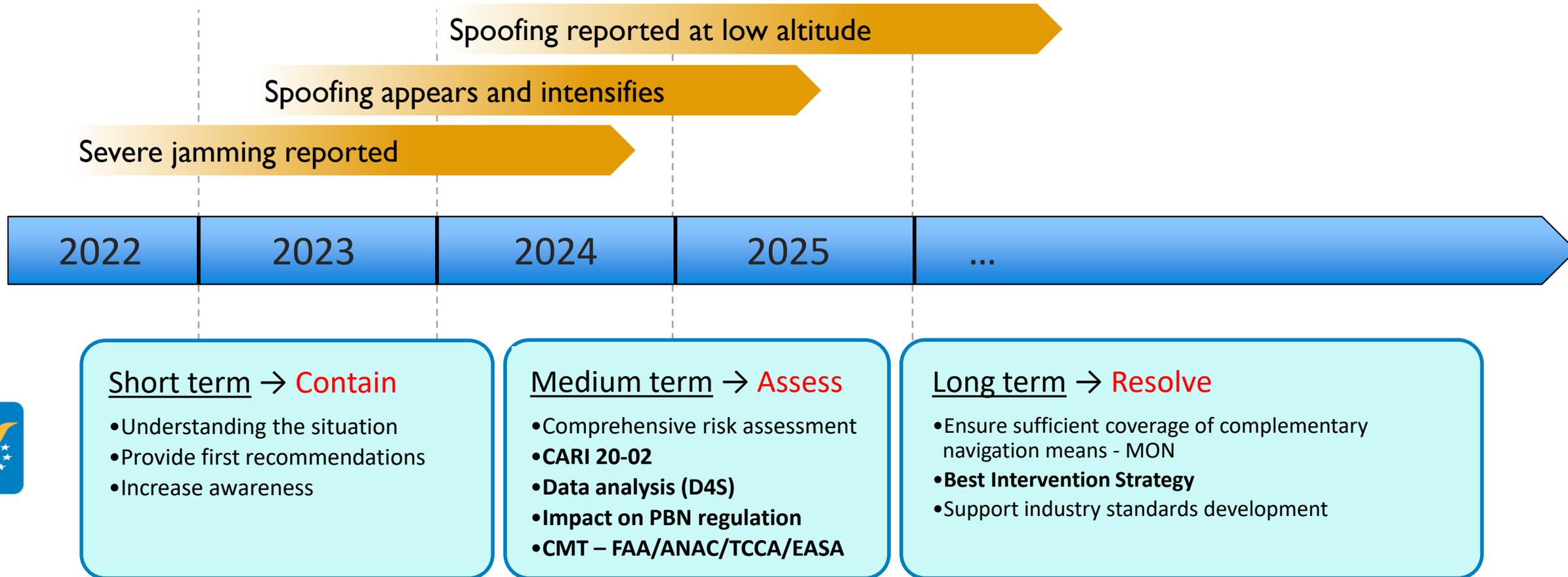
39K

Distinct Count of e2id

Source: European Central Repository

Criteria: narrative or headline mentions GNSS or GPS and interference, signal loss, jamming /spoofing...

EASA course of actions



Conclusion

- EASA is continuously monitoring and managing the Safety Issue:
 - Through a dedicated internal Task Force
 - Through our participation to mostly all initiatives of our stakeholders
 - Through regular contacts at international level
 - Across all domains: airworthiness, operations, ATM

Thank you for your kind attention.

Your safety is our mission.