Table 1: Table summarising success of used technologies, with colours representing a degree of reliability: Failure Partial failure Correct function.

Flight	FIK-1	FIK-2	FIK-3	FIK-4	FIK-5	FIK-6	FIK-9
Location (year)	CZ (2015)	CZ (2017)	CZ (2018)	SE (2019)	CZ (2019)	CZ (2020)	CZ (2023)
Payload	Candy detector, Web camera	Candy detector, Web camera	AIRDOS, 360 deg camera	AIRDOS-C CRY19, SPACEDOS, G-M, Socrat-R	AIRDOS-C CRY19,SPACEDOS, G-M, 360 deg camera	AIRDOS-C NaI(Tl), SPACEDOS, G-M, Ionmeter, 360 deg camera	AIRDOS04 Prototype, LABDOS01B, LABDOS01A, PiTED, MiniPIX, TFHT01
Landing site	vineyard Austria	rapeseed field	Poland	swamp (Finland)	forest	railway corridor	Near high voltage substation
Power source	Li-ion 18650 accu	Li-ion 18650 and li-pol accu	Lithium primary cells and li-pol accu	Lithium primary cells	Lithium primary cells	Li-ion 18650 accu	Li-ion 18650 accu
Telemetry system	GSM	GSM, 868 MHz Proprietary Modem	SigFox, 868 MHz Proprietary Modem	Outsourced	LoRa, SigFox, SiK 433 MHz	2x LoRa, SiK 433 MHz	868 MHz LoRa, SiK 433 MHz
Rescue beacon	433 MHz CW	433 MHz CW	433 MHz CW	Outsourced	433 MHz CW	433 MHz CW	433 MHz CW
Flight control computer	Odroid-U2	Odroid-U2	Not used	Not used/outsourced	PX4, FMU v5	PX4, FMU v5	PX4, FMU v5, TF-ATMON