

This register presents a list of SACAA approved UAS System Safety in accordance with SACATS 102.02.2(1) **Section 1 and 2 Only**.

Year 2020	UAS Details					
SSA Acceptance Number	UA Manufacturer	UA Type and Model	RPS Manufacturer	RPS Model	C2 Link Provider/Frequency	Approval Date
SSA/20/001	DJI	DJI Mavic Pro	DJI	GL200	2.400- 2.483 and 5.725 – 5.825 GHz	08-May-20
SSA/20/002	DJI	DJI Mavic 2 Enterprise	DJI	DJI Smart Controller	2.4 - 2.48 GHz & 5.725 & 5.825 GHz	12-May-20
SSA/20/003	DJI	DJI Phantom 4 Pro	DJI	GL 300 F	2.4 - 2.48 GHz & 5.725 - 5.825 GHz	14-May-20
SSA/20/005	DJI	DJI Matrice 210	DJI	GL 800A	2.4 - 2.483 GHz & 5.725-5.825GHz	28-May-20
SSA/20/006	DJI	DJI Phantom 4 ADV	DJI	GL 300C	2.400 - 2.483 GHz	08-Jun-20
SSA/20/008	DJI	DJI Phantom 4	DJI	GL300F	2.400-2.483 and 5.725-5.825 GHz	05-May-20
SSA/20/009	DJI	DJI T16 AGRA	DJI	GL300N	2.400 – 2.483 and 5.725 – 5.825 GHz	05-May-20
SSA/20/010	DJI	DJI Phantom 4 Pro+	DJI	GL 300F	2.4 - 2.483 GHz & 5.725-5.825GHz	01-Jul-20
SSA/20/011	FreeFly	Alta X	Beijing Pinecone electronics	Herelink	2.400 GHz, 900Mhz, 5.8 GHz	01-Jul-20
SSA/20/012	DJI	DJI Matrice 210 V2	DJI	GL 900A (Cendence S)	2.4000- 2.4835 & 5.725 – 5.850 GHz	15-Jul-20
SSA/20/013	DJI	DJI Phantom 4 RTK	DJI	GL300N	2.400-2.483 and 5.725-5.850 GHz	20-Jul-20
SSA/20/014	DJI	DJI Matrice 600 PRO	DJI	GL 858A	2.400-2.483 and 5.725-5.825 GHz	20-Jul-20

SSA/20/015	DJI	DJI Inspire 2	DJI	GL6D10A	2.400-2.483 and 5.725-5.825 GHz	30-Jul-20
SSA/20/016	DJI	DJI Inspire 1	DJI	GL658A	2.400-2.483 and 5.725-5.825 GHz	05-Aug-20
SSA/20/017	DJI	Matrice 600	DJI	GL858A	2.400-2.483 GHz & 5.725-5.825 GHz	12-Aug-20
SSA/20/018	DJI	Matrice 100	DJI	C 1	2.400-2.483 GHz & 5.725-5.825 GHz	12-Aug-20
SSA/20/019	DJI	Matrice 300 RTK	DJI	G1252D	2.400-2.483 and 5.725-5.850 GHz	20-Aug-20
SSA/20/020	DJI	Spreading Wing S900	DJI	GL858A	2.400-2.482 GHz & 5.725-5.825 GHz	24-Aug-20
SSA/20/021	DJI	Matrice 210 RTK V2	DJI	GL 900A	2.4000-2.4835 GHz; 5.725-5.850 GHz	26-Aug-20
SSA/20/022	FOXTEC	NIMBUS VTOL	Pixhawk-(optional devices)	Pixhawk 2,1 standard set Here GNSS	2.4 GHz	02-Sep-20
SSA/20/023	EasyUAV	Javelin X6 810	Easy UAV	FrSky – Taranis	2.4 GHz	03-Sep-20
SSA/20/024	DJI	Matrice 200	DJI	GL6D10A	2.400 – 2.483 and 5.725 – 5.825 GHz	08-Sep-20
SSA/20/025	DJI	Mavic Air	DJI	DJI MAVIC Air Specific	2.4000-2.4835 GHz; 5.725-5.850 GHz	10-Sep-20
SSA/20/026	UDS	Kestrel 2	UDS	3.D.R	2.4 GHz	14-Sep-20
SSA/20/027	DJI	Mavic 2 Zoom	DJI	RC1A	2.400 – 2.483 and 5.725 – 5.850 GHz	16-Sep-20
SSA/20/028	DJI	AGRAS MG-1P	DJI	GL	2.400 – 2.483 GHz	16-Oct-20
SSA/20/029	Aerobots	Tyto 1800 Vtol	Aerobots	Matek F765	2.4 GHz	22-Oct-20
SSA/20/030	Wingtra	Wingtra One	Wingtra	FrSky Taranis X9D Plus	2.405- 2.474 GHz	22-Oct-20
SSA/20/031	Big Bird Films	Phoenix	Big Bird Films	Frsky Taranis Radio Controller	2.400 – 2.483 and 5.725 – 5.850 GHz	22-Oct-20

SSA/20/032	Parrot	Dico Pro AG	Parrot	Parrot Skycontroller 2	2.4 GHz	14-Oct-20
SSA/20/033	Sensefly	eBee X	eMotion Software	Windows Based Device	2.4GHz	04-Nov-20
SSA/20/034	DJI	Mavic 2 Pro	DJI	DJI Mavic 2 Pro Specific	2.4000-2.4835 Ghz; 5.725-5.850 GHz	10-Nov-20
YEAR 2021						
SSA Acceptance Number	UA Manufacturer	UA Type and Model	RPS Manufacturer	RPS Model	C2 Link Provider/Frequency	Date of Approval
SSA/21/001	IGLOBE GROUP	Clouds	FrSky	Taranis X9D Plus	2.4 GHz	19-Nov-21
SSA/21/002	DJI	Inspire 1 V2	DJI	DJI GL658C	2.4-2.483 and 5.725-5.825 GHz	20-Jan-21
SSA/21/003	DJI	Phantom 3 Professional(Pro)	DJI	Phantom 3 controller	2.4-2.483 GHz	25-Jan-21
SSA/21/004	Autel Robotics	Autel EVO II Dual (640)	Autel Robotics	EF7	2.4000 - 2.4835 GHz	29-Jan-21
SSA/21/005	FLYINGROBOT	EchoQuad Cinematic	FrSky/Futaba	14SG	2.400 – 2.483 and 5.725 – 5.850 GHz	1-Feb-21
SSA/21/006	Sheng Teng/ST Model	Discovery	Fly Sky	FS-i10	2.405 - 2.457 GHz	1-Mar-21
SSA/21/007	SENSEFLY	Ebee Plus	SENSEFLY	M-Smrt-UAVI-001	2.4 GHz	12-Apr-21
SSA/21/008	Sensefly	Ebee SQ	Sensefly	Emotion Ag Software	2.4 GHz	15-Apr-21
SSA/21/009	Hensoldt Optronics	Astus II	Hensoldt Optronics	GCS Pilot	2.4 GHz	19-Apr-21
SSA/21/010	Sensefly	EBeec Classic	Sensefly	Windows based Device with Emotion 3 Software	2.4 GHz	20-Apr-21
SSA/21/011	EchoQuad	EchoQuad Freestyle	Futaba	14SG	2.4 GHz	28-Apr-21

SSA/21/012	Nelson Mandela University	Twin Boom Multi Payload	FrSky	QX7	2.4 - 2.483 GHz	4-May-21
SSA/21/013	DJI	Phantom 4 Pro+ V2.0	DJI	GL300K	2.400- 2.483 GHz and 5.725 – 5.850 GHz	5-May-21
SSA/21/014	DJI	Mavic Air 2	DJI	DJI Mavic Air 2 remote controller	2.4000-2.4835 GHz; 5.725-5.850 GHz	10-May-21
SSA/21/015	Microdrones GmbH	Md4 1000	Microdrones GmbH	Taranis X9D + (Tx, Rx)	2.4 GHz	11-May-21
SSA/21/016	Skyhook	THX8	T-Motor	RPS01	2.400- 2.483 GHz and 5.725 – 5.850 GHz	1-June-21
SSA/21/017	Drone Ops	Scout II	Hex	Herelink	2.400 GHz and 5.850 GHz	24-June-21
SSA/21/018	ARACE	Sirin	CUAV	H16 PRO	2400 MHz-2483.5 MHz	24-June-21
SSA/21/019	DJI	Air 2S	DJI	RC231 OCUSYNC2	2.400-2.4835 GHz and 5.725 – 5.850 GHz	30-June-21
SSA/21/020	Quantum-Systems GmbH	Trinity F90+	Quantum-Systems GmbH	Trinity F90+ Controller	2.4 GHz	12-Jul-21
SSA/21/021	DJI	Mavic 2 Enterprise Advanced	DJI	Smart Controller(RM500)	2.400-2.4835 GHz and 5.725-5.850 GHz	13-Jul-21
SSA/21/022	Quantum-Systems GmbH	Trinity F90+	Multiplex	Cockpit SX	2.400 – 2.4835 GHz	14-Jul-21
SSA/21/023	DJI	Agras T30, 3WWDZ-30A	DJI	RM500-ENT	2.4000 - 2.4835 GHz and 5.725 – 5.850 GHz	15-Jul-21
SSA/21/024	SeeTree Aero Sentinel	Sentinel G2	Aero Sentinel	GCS (10" Panasonic tablet G1-F1 mil-std)	2.400 - 2.483 GHz	20-Jul-21
SSA/21/025	Premier Aviation	Cullinan PA290e	Cube Pilot	HereLink HX4-06075	2.400 - 2.438 GHz	23-Sep-21
SSA/21/026	Shendrone	Thicc	Radiomaster	TX16S	2.4 – 2.483 GHz and 5.725 – 5.850 GHz	01-Oct-21

SSA/21/027	DJI	Matrice 100	DJI	CI	2.4 – 2.483 GHz and 5.725 – 5.825 GHz	27-OCT-21
YEAR 2022						
SSA/22/001	Quantum Systems	VTOL Tron	Quantum Systems	QBase(Win10 PC)	2.4 GHz	19-Jan-22
SSA/22/002	Premiere Aviation	VTOL Cullinan PA400e	T-Motor	HereLink HX4-06075	2.400 – 2.483 GHz	25-Jan-22
SSA/22/003	DJI	Phantom 4 Multispectral	DJI	GL300L	2.4 GHz	17-Feb-22
SSA/22/004	Innovative Complex Systems	FIXAR 007	Innovative Complex Systems	FIXAR xGroundControl	868 MHz (EU) or 902 -928 MHz(US)	28-Feb-22
SSA/22/005	SkySpec	Sky Alta 6	Futaba	T14SG	2.400 – 2.483 GHz	7-Mar-22
SSA/22/006	SkySpec	Sky Alta 8	Futaba	T14SG	2.400 – 2.483 GHz	7-Mar-22
SSA/22/007	Drone Analitix	MultiRotor X4 Nazgul	FRSKY Taranis	Taranis Q X7	2.4 GHz @100mW	12-May-22
SSA/22/008	DJI	Mavic 3	DJI	DJI RC N1	2.400 - 2.4835 and 5.725 - 5.850 GHZ	30 May-22
SSA/22/009	UDS	Condor	T-Motor KDE	Herelink	2.4 GHz	31-May 22
SSA/22/010	Big Bird	Phoenix XL	Big Bird	F4/F7/H7	2.400 – 2.483 GHz	4-Jul-22
SSA/22/011	Bronberg Dynamics	CoB	FRSKY	Taranis	2.400 – 2.483 GHz	15-Jul-22
SSA/22/012	DJI	Matrice 30 (M30)	DJI	DJI RC Plus	2.400 – 2.4835 and 5.725 – 5.850 GHz	15-Jul-22
SSA/22/013	Drone Analitix	Siccario	Drone Analitix	FrSky Taranis	2.4 GHz	20-Jul-22
SSA/22/014	UAV System International	Aurelia X6 Pro	Aurelia X6 Pro	HereLink HX4-06071	2.400 – 2.4835 GHz	11-Jul-22

SSA/22/015	Cloudline SA	Stratocumulus	FrSky	Taranis Q X7S	2.4 GHz	28-Sep-22
SSA/22/016	DJI China	Phantom 4 Pro V1	DJI	GL 300	2.400 – 2.483 GHz	21-Oct-22
SSA/22/017	DJI	AGRAS T40	DJI	DJI RC Plus	2.400 - 2.4835 and 5.725 - 5.850 GHz	24-Oct-22
SSA/22/018	DJI	Matrice 30T(M30T)	DJI	RM 700	2.4 – 5.8 GHz	25-Oct-22
SSA/22/019	DJI	Mavic 3 Enterprise (3E/3T)	DJI	RM510B	2.4 – 5.8 GHz	25-Nov-22
SSA/22/020	DJI	Mavic 3 Pro Cine	DJI	RC Pro	2.4 – 5.8 GHz	27-Oct-22
SSA/22/021	Allsyn Unmanned	Muninn	HEX	HereLink HX4	2.4 GHz	2-Nov-22
SSA/22/022	Wingtra AG	WingtraOne Gen II	Samsung	Samsung Tablet	2.4 GHz	17-Nov-22
SSA/22/023	AUTONOSKY	MultiRotor HX-406075	Herelink	HX-406075	2.4 GHz	19- Dec-22
SSA/22/024	Striekair Engineering	VTOL CarryAir Model 1	Cubepilot	Herelink HX4-06074/5	2.400-2.483 GHz	15-Dec-22
SSA/22/025	Midnite Aerobots	Fixed Wing VTOL (Hybrid)	Midnite Aerobots	RECCE 3.2E	2.400 GHz	4-Jan 23
YEAR 2023						
SSA Approval No	UA Manufacturer	UA Type and Model	RPS Manufacturer	RPS Type and Model	C2 Link Details/Frequency	Date of Approval
SSA/23/001	DJI China	Mavic 2 Mini	DJI China	DJI RC-N1	2.400-2.4835 and 5.725 – 5.850 GHz	3-Mar-23
SSA/23/002	Darkwing Aerial	RR Honey Rocket	Darkwing Aerial	Futaba or FrSky Radio Controller	2.400 - 2.4835 GHz and 5.725 - 5.850 GHz	14-Apr-23
SSA/23/003	Flying Robot	Enduro 6	HEX	Herelink HX4-06075	2.400 - 2.4835 GHz	6-Apr-23
SSA/23/004	Beijin TT Aviation Technology	TTA-M6E-1/M6E-X	Quanzhou Skydroid Technology Co. Ltd	T12 / R12	2.400 - 2.4835 GHz	11-Apr-23
SSA/23/005	Aerobots (Pty) Ltd	Aerowing 2000	Aerobots (Pty) Ltd	Herelink HX4-06211	2.4 GHz	13-Apr-23

SSA/23/006	DJI China	DJI AVATA	DJI China	FC7BMC/FC7BGC	2,400 - 2.4835 GHz & 5.725 – 5.850 GHz	30-Jun-23
SSA/23/007	DJI China	DJI Inspire 3,T740	DJI China	DJI Model: DJI RM700B	2.400-2.4835GHz; 5.725-5.850 GHz	6-Jul-23
SSA/23/008	Skyrobots (Pty) Ltd	UAV SRV-41	Pinecone	Herelink HX4-06075 Remote Controller	2.400 - 2.4835 GHZ	7-Jul-23
SSA/23/009	DJI	Mavic 3 Multispectral	DJI	RM510B	2.4000- 2.4835 GHz and 5.725-5.850 GHz	13-Jul-23
SSA/23/010	A2D Geoscan (Pty) Ltd	Solo-One	Radiomaster	TX16S	868 – 870 MHz	2-Oct-23
SSA/23/011	XAG	XAG P100	XAG	ACS2G	2.412GHz-2.472GHz	2-Oct-23
SSA/23/012	A2D Geoscan (Pty) Ltd	Shrike	Radiomaster	TX16S	868 - 870 Mhz	5-Oct-23
SSA/23/013	Midnite Aerobots	Aerowing 2000	Hex Aero PTE LTD	Herelink HX4-06211	2.4 GHz	5-Oct-23
SSA/23/014	DJI	Matrice 350 RTK	DJI	DJI RC Plus	2.400 - 2.4835 and 5.725 - 5.850GHZ	17-Oct-2023
SSA/23/015	Nextech	Atlas-T	Nextech	Nextech Controller	5.8GHz, 2.4GHz, 1800MHz, 900MHz	30-Oct-23
SSA/23/016	The Nomad Projekt	Falkor T5	The Nomad Projekt	TX16S	2.400 GHZ	9-Nov-23
SSA/23/017	Arace	Griffin Pro	Arace	H16 Pro	2400 MHz-2483.5 MHz	9-Nov-23
SSA/23/018	Arace	Angel	CUAV	H16 Pro	2400 - 2.4835 GHz	30-Nov-23
SSA/23/019	Aerial Monitoring Solutions	Eagle-Owl	Cube Pilot	Herelink	2.4 GHz	4-Dec-23
SSA/23/020	3D Capital Systems	Atlas V	Nextech	Nextech Controller	5.8 GHz, 2.4 GHz, 1800MHz, 900 MHz	4-Dec-23

SSA/23/021	XAG	XAG P100 Pro Agricultural Drone	XAG	XAG Agricultural Remote Controller 3 Pro	2.4000- 2.4835 GHz and 5.725 – 5.845 GHz	19-Dec-23
YEAR 2024						
SSA Approval Number	UA Manufacturer	UA Type and Model	RPS Manufacturer	RPS Type and Model	C2 Link Details/Frequency	Date of Approval
SSA/24/001	Quantum- Systems	Trinity Pro	Multiple	Manual Specified	2.400 – 2.483 and 5.725 – 5.850 GHz	15-Jan-24
SSA/24/002	Mineral Services Engineering (Pty) Ltd	MS Explorer	Mineral Services Engineering Pty Ltd	MS Explorer	2.400-2.4835 GHz	27-Mar-24
SSA/24/003	DJI	Flycart 30	DJI	RC Plus	2.400 – 2.483 and 5.725 – 5.850 GHz	10-Apr-24
SSA/24/004	Premier Drone Company (Pty) Ltd	ToughBot TB510	Hex and Siyi	Herelink or Siyi MK15 Controller	2.4000- 2.483 GHz	17-Apr-24
SSA/24/005	Joyance Tech	JT30	Joyance Tech	H12 RC	2.4000- 2.483 GHz	27-May-24

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NOTES:

1. If the UAS that you would like to operate is **ON** the list, you may proceed with an UASLA application using CAA Form No: **CA 101-25**. If the UAS that you would like to operate is **NOT ON** the list, you should advise the UAS manufacturer to apply for an UAS System Safety Approval using CAA form No: **CA 101-24**.
2. SSA No SSA/20/004 and SSA/20/007 were intentionally omitted.
3. Section 3-6 of System Safety will be demonstrated at operational level if required.
4. The terms RPA and RPAS were replaced by UA and UAS line with Part 101.