

Payloads

NON-IMAGING SENSORS

	Country	Producer	System Designation	Sensor Type	Status	Platform	UAS Producer
01	Finland	Vaisala	RD93	Dropsonde (meteorological)	Available		
02	France	Enertec	DS2100	Digital cardidge recorder	Available		
03	France	Enertec	VS1500	Digital cardidge rcdrdr/DTU	Available		
04	France	Enertec	VS2100	Digital cardidge rcdrdr	Available		
05	France	Enertec	VS2200	Digital cardidge rcdrdr/DTU	Available		
06	France	Thales	CATS	Compact Airborne Threat Surveyor	Available In Service		
07	France	Thales	Phalanger	ESM/ELINT			
08	France	Thales	Vicon 78	Countermeasures dispenser			
09	Germany	EADS	HEP	ELINT	In Development	EuroHawk	Northrop Grumman
10	Germany	MRCM	MCM	ECM	In Development	Mücke	Rheinmetall DE
11	Germany	MRCM	TARAX	Compact EW System	Market ready		
12	Germany	MRCM	CSM3500/UAV	ES/DF			
13	Israel	Elsira	AES-210/E	ESM/ELINT	In Service	Hermes 450	Elbit Systems, Israel
14	Israel	Elsira	Sky Fix	COMINT/DF			
15	Israel	Elta	EL/K-7071	COMINT/DF	Dvpt Complete		
16	Israel	Elta	EL/L-8385	ESM/ELINT	Dvpt Complete		
17	Israel	Rafael	TOP-Scan	ESM/ELINT	In Service	Searcher II	IAI-Malat
18	Israel	Rafael	Spike-ER	Ordnance	Available		
19	Israel	RSL Electronics	MT-HUMS	Health Monitoring System	Available		
20	Japan	Yamaha Motor	LO9A	Fertilizer delivery	In Service	R650, RMAX	Yamaha Motor, Japan
21	Japan	Yamaha Motor	LO9B	Fertilizer delivery	In Service		
22	Netherlands	Eonic	Signal Processing Unit		In Service		
23	Pakistan	East West Infinity	ECOM Wisper Watch	SIGNIT			
24	South Africa	Saab Avtronics	ELS	ELS/DF			
25	South Africa	Saab Avtronics	ESP	ESM	In Service	Seeker II	Denel Aerospace, S.Africa
26	UAE	ATS	ADFLIR	Gyro-stabilised sensor fit			
27	UK	Britannia 1999	2705 CF Recorder	Compact Flash recorder			
28	UK	Britannia 2000	2640 Digital VCR	Mini DV recorder			
29	UK	MDL Laser Systems	LaserAce IM	Laser Altimeter			
30	UK	Roke Manor Rsrch	MK IV	Radar Altimeter			
31	UK	Roke Manor Rsrch	MK Iva	Radar Altimeter			
32	UK	Roke Manor Rsrch	SONAIR	Acoustic Sensor	In Development		
33	UK	Roke Manor Rsrch	Type 1	Radar Altimeter			
34	UK	Roke Manor Rsrch	Type 2	Radar Altimeter			
35	UK	Thales	AHV2500	Radar Altimeter			
36	UK	Thales	COMINT Payload	COMINT			
37	UK	Thales	MIDS LVT	Link 16 terminal			
38	UK	Thales	NC12	TACAN			
39	UK	Thales	TLS2010	Multi-mode receiver			
40	UK	Thales	TMA60xx	Satcom			
41	UK	Thales	TopMagic	ATOLS	In Development	Watchkeeper	Thales Tactical UAV, UK
42	UK	Thales	TRA2030	ATC VHF Comms			
43	UK	Thales	TRA6010 Ku LOS	Data Link			
44	UK	Thales	TRA6030 UHF LOS	Data Link			
45	UK	Thales	TSC1430	IFF transponder			
46	UK	Thales	TSC2030	IFF transponder			
47	UK	Thales	TSC2050	IFF transponder			
48	UK	Thales	Vicon 78	Countermeasures dispenser			
49	USA	Advanced Ceramics & Stolar Research	IED & Underground Detection	Radio gradiometer	In Development	SilverFox	Advanced Ceramics Research, USA
50	USA	Akaimai Physics	MCS	Multispectral chemical sensor			
51	USA	Applanix	DSS	Geo referencing			
52	USA	Applanix	POSAV	Geo referencing			
53	USA	Applanix	POSTrack	Geo referencing & FMS			
54	USA	BAE Systems	WolfPack	SIGINT			
55	USA	Boeing	RF SAS	Signature augmentation			
56	USA	Boeing	GBU-38	Ordnance	In Service	Predator A & B	GA-ASI, USA
57	USA	Boeing & Lockheed	Hellfire	Ordnance	In Service		
58	USA	EDO Corporation	Ultralight ESM	EW			
59	USA	ITT (formerly EDO)	AR-900	DF			
60	USA	Harris	Falcon III AN/PRC-152	Communications relay	Tested	Shadow 200	AAI, USA
61	USA	L-3 Communications	RM-3000	Solide-State Recorder			
62	USA	L-3 Communications	RM-8000	Solide-State Recorder	Available	Global Hawk	Northrop Grumman, USA
63	USA	L-3 Communications	SkyHawk	SIGINT			
64	USA	LaSen	ALPIS	Chemical monitor	Available		
65	USA	Lockheed Martin	AD-G/EXJAM	Comms jammer			
66	USA	Lockheed Martin	DAGR	Ordnance			
67	USA	Northrop Grumman	ASIP-1C	SigInt		RQ-4B GH	Northrop Grumman, USA
68	USA	Northrop Grumman	LR-100	ESM/Elint	In Service	RQ-4A GH	Northrop Grumman, USA
69	USA	Northrop Grumman	Longbow UTA	Data Link			
70	USA	Northrop Grumman	UAV Comm Relay	Communications relay			
71	USA	Northrop Grumman	Viper Strike	Ordnance	In Service	MQ-5B Hunter	Northrop Grumman, USA
72	USA	Pi Research	unnamed	Data logger	Available		
73	USA	QinetiQ NA		Multirole dispenser			
74	USA	Neptune Sciences					
75	USA	Raytheon	Archer	Ordnance			
76	USA	Raytheon	Griffin	Ordnance			
77	USA	Raytheon	GBU-12 Paveway II	Ordnance	In Service	Predator B	General Atomics, USA
78	USA	Raytheon 3I Sys.	UltraLite	SIGINT			
79	USA	Rockwell Collins	AN/USQ-146	EW	In Service	DragonDrone	L-3 BAI Aerosys, USA
80	USA	Rockwell Collins	Rubicon II	ECM			
81	USA	Sandia National Lab.	SnifferStar	Chemical monitor	In Service	SilverFox	Advanced Ceramics, USA
82	USA	Textron	CLAW	Ordnance			
	USA	Textron	U-ADD	Dispenser			