

# DoD 2018 Communication Waveform Inventory

#	Waveform	Sponsor/Subject Matter Expert <sup>1</sup>
1	466ER	USAF/Sponsor
2	A-CDL	USAF/SME
3	Advanced Special Communications Mode (ASCM)	USSOCOM/Sponsor
4	AEHF XDR	USAF/SME
5	ANW2C	USMC/SME
6	APCO P25	USAF/Sponsor
7	BE-CDL Rev A	Army/Sponsor
8	BE-CDL Rev B	USAF/Sponsor
9	Blue Force Tracking (BFT)/Blue Force Tracking 2 (BFT-2)	Army/SME
10	COBRA	USSOCOM/Sponsor
11	Cooperative Engagement Capability (CEC)	Navy/Sponsor
12	D-CDL	USAF/Sponsor
13	Distributed Tactical Communication System (DTCS) Netted Iridium	DISA/SME
14	DoD 802.16 Secure Profile (WIN-T LAW)	Army/SME
15	EHF LDR	USAF/SME
16	EHF MDR	USAF/SME
17	Enhanced Position Location Reporting System (EPLRS)	Army/SME
18	EPLRS Situational Awareness Data Link (SADL)	USAF/SME
19	FM Analog	USAF/Sponsor
20	HaveQuick I/II	USAF/SME
21	HF SSB/ISB; SSB/ISB ALE AJ; SSB/ISB ALE AJ DLink; SSB/ISB ALE AJ ATC Dlink	USAF/Sponsor
22	High Capacity Line-of-Sight (HCLOS)	Army/SME
23	Highband Networking Waveform (HNW)	Army/Sponsor
24	Intra-Flight Data Link (IFDL)	USAF/SME
25	Joint Precision Approach Landing System (JPALS)	Navy/Sponsor
26	JTRS BOWMAN VHF Waveform (JBW)	Army/SME
27	Link 11/TADIL A/B (HF and UHF)	Navy/Sponsor
28	Link 16 / TADIL-J and Enhanced capabilities	Navy/Sponsor
29	Link 22 NATO Improved L-11 (NILE)	Navy/Sponsor
30	Link 4A	Navy/SME
31	Mobile User Objective System (MUOS) Common Air Interface (CAI)	Navy/Sponsor
32	MPU5 L and S Band Waveform	Army/Sponsor
33	Multifunctional Advanced Data Link (MADL)	USAF/Sponsor
34	N-CDL	USAF/Sponsor
35	Network Centric Waveform (NCW) v10.x	Army/Sponsor
37	Protected Tactical Waveform (PTW)	USAF/SME
38	Range Instrumentation Waveform (RIW)	USAF/SME
39	Second Generation Antijam Tactical UHF Radio for NATO (SATURN)	USAF/Sponsor
40	Silvus Waveform	Army/Sponsor
41	Single Channel Ground and Airborne Radio System (SINCGARS) Version 2	Army/Sponsor
42	Single Channel Ground and Airborne Radio System (SINCGARS) Version 3	Army/Sponsor
43	Small Unmanned Airborne Systems Digital Data Link (SUAS DDL)	Army/SME
44	Soldier Radio Waveform (SRW)	Army/Sponsor
45	Standard CDL	USAF/Sponsor
46	Surveillance & Control DL	USAF/Sponsor
47	Tactical	USAF/Sponsor

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#	Waveform	Sponsor/Subject Matter Expert <sup>1</sup>
48	Tactical Scalable MANET (TSM) Waveform	Army/SME
49	Tactical Targeting Networking Technology (TTNT)	Navy/Sponsor
50	Terminal Area Communications (TAC) (CSEL Radio)	USAF/SME
51	Terminal Area Communications (TAC) (Hook 2 Radio)	USAF/SME
52	Terminal Area Guidance (TAG) (CSEL Radio)	USAF/SME
53	Terminal Area Guidance (TAG) (Hook 2 Radio)	USAF/SME
54	UHF SATCOM (non-DAMA)(DAMA)(IW)	Navy/Sponsor
55	UHF SATCOM Common Interactive Broadcast (CIB)	USAF/SME
56	Unified Minimum Essential Emergency Communications Network (MEECN) Mode (UMM) Strategic Waveform	USAF/SME
57	Very High Frequency/Ultra High Frequency Line of Sight (VULOS)	USAF/Sponsor
58	VHF Data Link 2; Data Link 3; Data Link 4	USAF/SME
59	VHF FM; FM ATC Ext;	USAF/SME
60	VHF-AM ATC; AM ATC Data Link	USAF/SME
61	VHF-FM PSK VMF	Army/SME
62	VORTEX Native Waveform (VNW)	USAF/SME
63	Warrior Robust Enhanced Network (WREN)	Army/SME
64	Wideband Networking Waveform (WNW)	Army/Sponsor
65	XM-7 Spyder XM7 Networked Munition System Waveform	Army/SME

**1 - Definition of Sponsor:** Responsible for all program documentation, periodic reporting, and funding actions required to support the capabilities development and acquisition process for a specific capability proposal; *(DoDI 4630.09)*

**Definition of Subject Matter Expert (SME):** Responsible for providing the technical planning and functions in support of the use of a specific waveform or communications capability which the DoD has ownership/equities.