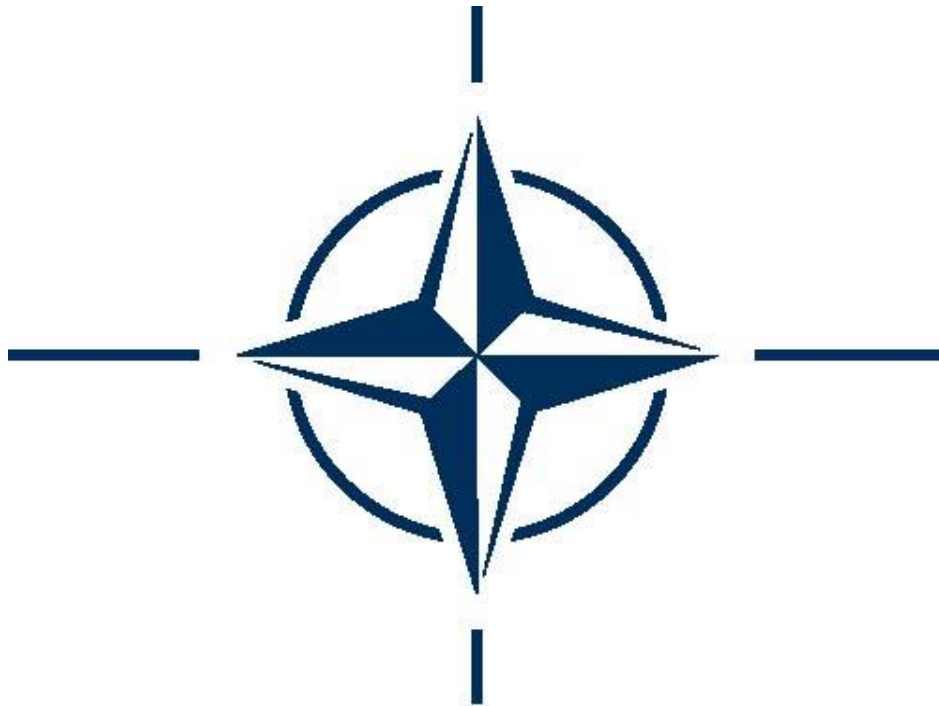


STANDARDS RELATED DOCUMENT

AEP-84.5

VEHICLE AND CUCS TYPE ID TABLES FOR AEP-84

**EDITION A VERSION 1
APRIL 2017**



NORTH ATLANTIC TREATY ORGANIZATION

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NATO LETTER OF PROMULGATION

5 April 2017

1. The enclosed Standards Related Document, AEP-84.4, Edition A, Version 1, CONFIGURATION MANAGEMENT PLAN FOR AEP-84, which has been approved in conjunction with AEP-84 by the nations in the NATO NAVAL ARMAMENTS GROUP, is promulgated herewith.

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FORWARD

This version of the Vehicle and CUCS ID Tables is written to STANAG 4586 Edition 4 and its associated AEP-84 Volume I and AEP-84 Volume II documents

LIST OF TABLES

Table 1: Vehilce ID Table.....3
Table 2: CUCS Type Table.....10

STANAG 4586 Vehicle Type ID Table

This table lists the Vehicle Type IDs of many current UAs. Contact your National Representative to reserve a Vehicle Type ID. The National Representatives will work with the STANAG 4586 Chairman to add to this table.

The Vehicle Type ID identifies the type name of the vehicle and assists with proper configuration of the CUCS. The Vehicle Type ID is used in Message #1: CUCS Authorisation Request, Message #2: VSM Authorisation Response, Message 3: Vehicle ID, Message #4: Positive Handover Authorisation Request, Message #5: Positive Authorisation Granted Messages, Message #13010: VSM Flight Data Record Stream, Message #28000: Data Link Control Authorisation Request, Message #28001: Data Link Configuration/Assignment Message, Message #40000: Field Configuration Request, and Message #41005: Configuration Complete.

Vehicle Type ID	Vehicle Name
0	Not Identified
1	BAMS UA
2	Crecerelle
3	Crecerelle GE
4	Eagle-1
5	MQ-8B Fire Scout (Navy)
6	RQ-4A Global Hawk A
7	Grasshopper
8	Moyen Duc
9	Petit Duc
10	Phoenix
11	MQ-1 Predator A
12	MQ-9 Predator B
13	Ranger
14	RQ-7 Shadow 200

Vehicle Type ID	Vehicle Name
15	Sperwer
16	Sperwer LE
17	RQ-2B Pioneer
18	Eagle Eye
19	RQ-5 Hunter
20	GHMD (Navy)
21	Mucke
22	Luna
23	KZO
24	Taifun
25	Fledermaus
26	Falco
27	Nibbo
28	Hermes 180
29	Hermes 450
30	RQ-4B Global Hawk B
31	Sky Warrior ER/MP (Extended Range/Multi-Purpose) (Army)
32	ScanEagle A15
33	Vigilante 496
34	Vigilante 502
35	CamCopter S100
36	Little Bird
37	Neuron

Vehicle Type ID	Vehicle Name
38	Tier II (USMC)
39	RQ-14A - Dragon Eye
40	Silver Fox
41	SkyLark 1
42	Kestrel
43	Voyeur
44	Coyote
45	FCS Class I (YRQ-16A)
46	Reserved
47	Reserved
48	RQ-11A - Raven-B
49	Spyhawk
50	Wasp
51	Puma
52	Aerosonde
53	ScanEagle A20
54	Sky-X
55	Lince
56	Cobra
57	N-UCAS
58	Killer Bee
59	FCS Class IV (MQ-8B - Army)
60	GoldenEye 50

Vehicle Type ID	Vehicle Name
61	GoldenEye 80
62	Excalibur
63	Orion
64	STRIX-A
65	A -160
66	A-UAV SR
67	A-UAV FR
68	ORKA
69	Watchkeeper Air Vehicle WK450
70	HSUSV
71	CUSV
72	HERTI
73	Fire Shadow
74	RQ-21A
75	LookOut
76	SPY-V
77	Xr-T9 (Rotary wing UA series)
78	Xf-T9 (Fixed wing UA series)
79	Hermes 90
80	Hermes 900
81	Hermes 1500
82	Skylark 2
83	Boeing Experimental 1
84	Boeing Experimental 2

Vehicle Type ID	Vehicle Name
85	Boeing Experimental 3
86	Boeing Experimental 4
87	US Army Tier 1 Test UA
88	US Army Tier 2 Test UA
89	US Army Tier 3 Test UA
90	Switchblade
91	LEMV
92	Commercial Integrator
93	RQ-4 EuroHawk
94	RQ-1 Predator
95	Heron
96	Asio
97	Spyball
98	Centaur
99	Crex
100	Fury
101	Aerovironment Experimental 1
102	Aerovironment Experimental 2
103	Aerovironment Experimental 3
104	Aerovironment Experimental 4
105	Aerovironment Fixed Sensor 1
106	Aerovironment Fixed Sensor 2
107	Aerovironment Fixed Sensor 3
108	Aerovironment Mobile Sensor 1
109	Aerovironment Mobile Sensor 2
110	Aerovironment Mobile Sensor 3
111	Qube
112	Shrike
113	Global Observer
114	Thunder Quail

Vehicle Type ID	Vehicle Name
115	Avenger
116	ScanEagle II
117	PATROLLER
118	Spy Owl 100
119	Spy Owl 200
120	Spy Owl 300
121	Persistent Threat Detection System (PTDS)
122	Maveric
123	US Army J-Bird
124	Heron- MALE
125	Heron TP (Turbo Prop) – MALE
126	Searcher MKIII – Tactical
127	Hunter – Tactical
128	Ranger – Tactical
129	Panther- Tactical VTOL
130	Mini Panther – Mini VTOL
131	Bird-Eye 400 – Mini
132	Bird Eye 650 – Mini
133	Ghost-Rotary Mini UAS
134	Electrical Tethered Observation Platform (ETOP) – Hovering Aerial System
135	H-58 Kiowa Warrior
136	AH-64 Apache
137	Desert Hawk III
138	Indago
139	K-MAX
140	Stalker
141	Terminator
142	Lockheed Experimental 1
143	Lockheed Experimental 2
144	Lockheed Experimental 3

Vehicle Type ID	Vehicle Name
145	Lockheed Experimental 4
146	ScanEagle 2
147	AFRL Development A/C 1
148	AFRL Development A/C 2
149	AFRL Development A/C 3
150	Canada Abstracted Vehicle for Sensors
151	Spy'Arrow
152	Spy'Copter
153	Spy'Ranger
154	THALES Experimental 1
155	THALES Experimental 2
156	THALES Experimental 3
157	THALES Experimental 4
158	Altius
159	AACUS
160	MARSUAS
161	V-BAT
$162 \leq x < 2^{16}$	Reserved

Table 1: STANAG 4586 Vehicle Type ID Table

This table lists the CUCS Types and CUCS Names of current implementations in AEP-84 Volume II. Contact your National Representative to reserve a CUCS ID. The National Representatives will work with the STANAG 4586 Chairman to add to this table.

The CUCS Type is used in Message #1: CUCS Authorisation Request, Message #2: VSM Authorisation Response, Message #4: Positive Handover Authorisation Request, Message #5: Positive Authorisation Granted Messages and Message #34000 Vehicle Data Link Transition Coordination. The CUCS Type (for Message #1 and #2), Requesting CUS Type fields (for Messages #4 and #5), and Acquiring CUCS Type for Message #34000, identify the type name of the CUCS for these messages.

CUCS Type	CUCS Name
0	Not Identified
1	US Army UGCS (and One System)
2	US Navy TCS
3	US Army MUM-T Airborne
4	US Army OSRVT
5	US Air Force Advanced Cockpit
6	Open Unmanned Mission Interface (UMI) – Defense Technologies Inc. (DTI)
7	US Army J-CUCS
8	US Army Generic Supervised User
9	US Army Experimental
10	THALES Spy'C CUCS

Table 2: STANAG 4586 CUCS Type Table