

MPG-6 SUPPORT GUIDANCE, W3YVQ MPG6A6V14ATADR-3/14

WL2K TACTICAL ADDRESS GUIDANCE - PACLINK CLIENTS

Table of Contents:

6A6.1 WINLINK TACTICAL ADDRESSES	1
6A6.1.1 REGISTRATION AND FIRST USE.....	1
6A6.2 TACTICAL ADDRESS DATABASE	2
6A6.3 TACTICAL ADDRESS FORMATS.....	2
6A6.3.1 STYLE - PERMITTED CHARACTERS	2
6A6.3.2 GENERAL US/CANADA ADDRESSES	2
6A6.3.2 ARES® ADDRESSING	3
6A6.3.4 NTS/NTSD ADDRESSING	4
6A6.4. US AND CANADA SECTIONS FOR TACTICAL ADDRESS USE.....	5

6A6.1 WINLINK TACTICAL ADDRESSES

Check the Winlink 2000 web site for updates to the Tactical Address syntax requirements.

Tactical Addresses may be used by any WL2K Paclink clients including stations in the ARRL Field Organization. Global clients anywhere may use any Tactical Address format that meets the alphanumeric requirements set by the WL2K system specifications. System users should always check the specifications for Tactical Addresses provided in the Paclink or WL2K system instructions as amended. Tactical Addresses are generally not used with the AirMail client on radio.

Multiple Tactical Addresses may be supported as remote or local email accounts on a local area network connected to the host Paclink client. All such remote tactical addresses will be linked with the amateur call sign on that Paclink client.

RADIO-EMAIL: The address used by Paclink users for Radio-email to a Tactical Addressee from within the WL2K system is [**tactical address**]**@winlink.org**. Note that the uniqueness of the Tactical Address must be contained solely within the [tactical address] part and excluding the domain “@winlink.org” part which remains constant. The address used for replies or by authorized originations from the internet side of the system is [**tactical address**]**@winlink.org**. White list protection applies to each such account.

6A6.1.1 REGISTRATION AND FIRST USE

Tactical Addresses are registered with the WL2K CMS over the internet from the host **Paclink client**. The CMS database will not accept for registration any duplicates of any Tactical Address already registered. These addresses become fixed in the Winlink CMS database with a “life” up to one year or until deleted through the host Paclink module over the internet. Tactical Addresses should be registered in advance of their use by client stations in the field, and while an internet connection is available to the registering Paclink station.

After registration, the Tactical Address is activated in the system by originating a message into the Winlink system from that Tactical Address (the Paclink linked email

account) which establishes a return route. This activated route will remain in force for at least 90 days after last use.

[Table of Contents](#)

6A6.2 TACTICAL ADDRESS DATABASE

All Tactical Addresses registered in the WL2K system are maintained in the WL2K CMS for routing management. Clients wishing to assume control of a Tactical Address must have the current registered user remove the address from the CMS, and then the new client must register the address from the new client account. A message should then be sent from the newly registered Tactical Address to establish the system routing.

Tactical Addresses registered for ARES®, NTS and NTSD Target Stations may be included in the **Target Station Database** maintained by the ARRL with appropriate access provided for Field Organization leadership. See the appropriate MPG Chapter 6 MPG6A4, Target Station Database Guidance.

[Table of Contents](#)

6A6.3 TACTICAL ADDRESS FORMATS

All **Tactical Addresses** consist of a group of a minimum of **3** and a maximum of **12** characters (concatenated, that is, without intermediate spaces) on the winlink.org domain. The characters are substituted for the “[tactical address]” block in the address below: **[tactical address]@winlink.org**.

6A6.3.1 STYLE - PERMITTED CHARACTERS

WINLINK TACTICAL ADDRESS - 3 TO 12 CHARACTERS											
1	2	3	4	5	6	7	8	9	10	11	12
All leading characters must be letters prior to a hyphen. After a first hyphen, characters may be numbers, letters or additional hyphens in any combination - all contiguous characters, no intermediate spaces.											

6A6.3.2 GENERAL US/CANADA ADDRESSES

GENERAL US/CANADA TACTICAL ADDRESS - 3 TO 12 CHARACTERS											
1	2	3	4	5	6	7	8	9	10	11	12
ST/PROV			Letters, [-], Numbers/Letters/Hyphens								

Served agencies and other users of the WL2K system in the US and Canada are free to use **Tactical Addresses** in any convenient format meeting the alphanumeric requirements shown in the “Permitted Characters” section above. It is suggested that such agencies in the US and Canada use at least their state or province (two or three letter abbreviation) as the first characters of the **Tactical Address**. This will help other users to identify the client location and to segment addresses on a national scale, and will facilitate the generation of a national address book for client use. ARES® may work with these addresses and/or use the ARES® addressing schemes outlined in the next topic in order to organize the client community addressing to their mutual

convenience.

[Table of Contents](#)

6A6.3.2 ARES® ADDRESSING

ARES® ADDRESSES, 3 TO 12 CHARACTERS; EXAMPLES				
SECTION, 2-5 Char.	COUNTY 3-4 Char.	[Site Name]	-*	[ssid]*
SECTION, 2-5 Char.	COUNTY 3-4 Char.	[Local official]	-*	[ssid]*
SECTION, 2-5 Char.	[Section official]		-*	[ssid]*
SECTION, 2-5 Char.	(any combination of letters)		- *	[ssid]*
SECTION, 2-5 Char.	Letters, [-], Numbers/Letters/Hyphens			
* The hyphen and ssid (specific station ID) are optional, but a hyphen must precede any figures used. Examples: MDCSM, MDCSEC, MDCBACIEC, MDCBACOEEOC, MDCPRGESH-3, MDCPRGEHOS-1, MDCPRGE-H1, etc.				

By convention set in this protocol the first 2 to 5 characters may represent the US ARES® or Canada Section (see the Section table below). This method parallels the leadership designations in the Field Organization which are organized by Section. The second field may be any permitted characters, county abbreviation, or Section official’s title abbreviation. The third field may be site name, such as EOC, shelter, or hospital abbreviation, etc. Numeric characters may be placed anywhere after the first hyphen in the address. A specific ID (ssid) would then be designated by a hyphen followed by one or more numbers or letters or hyphens in any combination.

These address choices will help other users to identify the client location and to segment addresses on a national, Section, and Local jurisdiction scale. This will facilitate the generation of address books of convenience for ARES® and official’s use.

[Table of Contents](#)

6A6.3.4 NTS/NTSD ADDRESSING

NTS/NTSD ADDRESSES, 3 to 12 CHARACTERS; EXAMPLES											
1	2	3	4	5	6	7	8	9	10	11	12
N	T	S	+ STATE/PROVINCE/SECTION/TCC/AREA/REGION/SECTION, etc.								
N	T	S	D	+ STATE/PROVINCE/SECTION NTSD Target, etc.							

A hyphen must be used to precede any use of figures in the address. By convention set in this protocol the first 3 to 4 characters may represent the US or Canada NTS affiliation (see the Section table below).

SECTION NTS: Section level **NTS/NTSD** or **ARES®** Target Stations handling Radio-email and transported text Radiograms may use **NTS** Tactical Addresses as well (consult with the STM), as in:
NTSMDC or **NTS-NFL**.

NTS: Target Stations at Region, Area, and TCC levels of the NTS, and NTS stations using Radio-email and/or accepting text Radiograms above Section level should use **NTS**. Net liaisons or net representatives may use net names, as in:
NTSEAN, NTS-3RN, NTSMDC, NTS-MDC, NTSMDC-MDD, etc.

NTSD: Target Stations and MBO Stations using Radio-email and willing to accept Batch File attachments of Radiograms for NTSD handling, and willing to accept Radio-email (with or without Radiogram Batch Files) for re-filing or station-to-station forwarding, should use **NTSD** (consult with Area Digital Coordinator), as in:
NTSDEAD, NTSDCAD, NTSDPAD, NTSDEADC, etc.

[Table of Contents](#)

6A6.4. US AND CANADA SECTIONS FOR TACTICAL ADDRESS USE

(Sorted by ST postal abbreviation.)

ST	STATE	SECTION	CALL	RGN	AREA	DIVISION
	APO/FPO AA	AA		4	EAN	SOUTHEASTERN
	APO/FPO AE	AE		2	EAN	HUDSON
	APO/FPO AP	AP		6	PAN	PACIFIC
		ARRL		1	EAN	NEW ENGLAND
		NTS				(NTS)
		NTSD				(NTSD)
AB	ALBERTA	AB	VE6	7	PAN	CANADA
AK	ALASKA	AK	7	7	PAN	NORTHWESTERN
AL	ALABAMA	AL	4	5	CAN	SOUTHEASTERN
AR	ARKANSAS	AR	5	5	CAN	DELTA
AZ	ARIZONA	AZ	7	12	PAN	SOUTHWESTERN
BC	BRITISH COLUMBIA	BC	VE7	7	PAN	CANADA
CA	CALIFORNIA	EB	6	6	PAN	PACIFIC
CA	CALIFORNIA	LAX	6	6	PAN	SOUTHWESTERN
CA	CALIFORNIA	ORG	6	6	PAN	SOUTHWESTERN
CA	CALIFORNIA	SB	6	6	PAN	SOUTHWESTERN
CA	CALIFORNIA	SCV	6	6	PAN	PACIFIC
CA	CALIFORNIA	SDG	6	6	PAN	SOUTHWESTERN
CA	CALIFORNIA	SF	6	6	PAN	PACIFIC
CA	CALIFORNIA	SJV	6	6	PAN	PACIFIC
CA	CALIFORNIA	SV	6	6	PAN	PACIFIC
CO	COLORADO	CO	0	12	PAN	ROCKY MOUNTAIN
CT	CONNECTICUT	CT	1	1	EAN	NEW ENGLAND
DC	DC	MDC	3	3	EAN	ATLANTIC
DE	DELAWARE	DE	3	3	EAN	ATLANTIC
FL	FLORIDA	NFL	4	4	EAN	SOUTHEASTERN
FL	FLORIDA	SFL	4	4	EAN	SOUTHEASTERN
FL	FLORIDA	WCF	4	4	EAN	SOUTHEASTERN
GA	GEORGIA	GA	4	4	EAN	SOUTHEASTERN
HI/GU	HAWAII/GUAM	PAC	6/2 HI/GU	6	PAN	PACIFIC
IA	IOWA	IA	0	10	CAN	MIDWEST
ID	IDAHO	ID	7	7	PAN	NORTHWESTERN
IL	ILLINOIS	IL	9	9	CAN	CENTRAL
IN	INDIANA	IN	9	9	CAN	CENTRAL
KS	KANSAS	KS	0	10	CAN	MIDWEST
KY	KENTUCKY	KY	4	9	CAN	GREAT LAKES
LA	LOUISIANA	LA	5	5	CAN	DELTA
LB	LABRADOR	NL	VO2	11	EAN	CANADA
MA	MASSACHUSETTS	EMA	1	1	EAN	NEW ENGLAND
MA	MASSACHUSETTS	WMA	1	1	EAN	NEW ENGLAND
MB	MANITOBA	MB	VE4	10	CAN	CANADA
MD	MARYLAND	MDC	3	3	EAN	ATLANTIC
ME	MAINE	ME	1	1	EAN	NEW ENGLAND
MI	MICHIGAN	MI	8	8	EAN	GREAT LAKES
MN	MINNESOTA	MN	0	10	CAN	DAKOTA
MO	MISSOURI	MO	0	10	CAN	MIDWEST
MS	MISSISSIPPI	MS	5	5	CAN	DELTA
MT	MONTANA	MT	7	7	PAN	NORTHWESTERN
NB	NEW BRUNSWICK	MAR	VE1	11	EAN	CANADA
NC	NORTH CAROLINA	NC	4	4	EAN	ROANOKE
ND	NORTH DAKOTA	ND	0	10	CAN	DAKOTA
NE	NEBRASKA	NE	0	10	CAN	MIDWEST
NF	NEWFOUNDLAND	NL	VO1	11	EAN	CANADA
NH	NEW HAMPSHIRE	NH	1	1	EAN	NEW ENGLAND
NJ	NEW JERSEY	NNJ	2	2	EAN	HUDSON
NJ	NEW JERSEY	SNJ	2	2	EAN	ATLANTIC
NM	NEW MEXICO	NM	5	12	PAN	ROCKY MOUNTAIN
NS	NOVA SCOTIA	MAR	VE1	11	EAN	CANADA
NT	NORTH WEST TERR.	NT	VE8	10	CAN	CANADA
NT	NORTH WEST TERR.	NT	VE8/VY1	7	PAN	CANADA (NWT/YUK/NUN)
NV	NEVADA	NV	7	6	PAN	PACIFIC
NY	NEW YORK	ENY	2	2	EAN	HUDSON
NY	NEW YORK	NLI	2	2	EAN	HUDSON (NYC-LI)
NY	NEW YORK	NNY	2	2	EAN	ATLANTIC

PSCM APP. B MPG 6 - W3YVQ MPG6A6V14ATADR TACTICAL ADDR 6A6 - 6

NY	NEW YORK	WNY	2	2	EAN	ATLANTIC
OH	OHIO	OH	8	8	EAN	GREAT LAKES
OK	OKLAHOMA	OK	5	5	CAN	WEST GULF
ON	GREATER ONTARIO AREA	GTA	VE3	11	EAN	CANADA
ON	ONTARIO EAST	ONE	VE3	11	EAN	CANADA
ON	ONTARIO NORTH	ONN	VE3	11	EAN	CANADA
ON	ONTARIO SOUTH	ONS	VE3	11	EAN	CANADA
OR	OREGON	OR	7	7	PAN	NORTHWESTERN
PA	PENNSYLVANIA	EPA	3	3	EAN	ATLANTIC
PA	PENNSYLVANIA	WPA	3	3	EAN	ATLANTIC
PE	PRINCE EDWARD ISL	MARP	VE1/VY2	11	EAN	CANADA
PR	PUERTO RICO	PR	4	4	EAN	SOUTHEASTERN
QC	QUEBEC	QC	VE2	11	EAN	CANADA
RI	RHODE ISLAND	RI	1	1	EAN	NEW ENGLAND
SC	SOUTH CAROLINA	SC	4	4	EAN	ROANOKE
SD	SOUTH DAKOTA	SD	0	10	CAN	DAKOTA
SK	SASKATCHEWAN	SK	VE5	10	CAN	CANADA
TN	TENNESSEE	TN	4	5	CAN	DELTA
TX	TEXAS	NTX	5	5	CAN	WEST GULF
TX	TEXAS	STX	5	5	CAN	WEST GULF
TX	TEXAS	WTX	5	5	CAN	WEST GULF
UT	UTAH	UT	7	12	PAN	ROCKY MOUNTAIN
VA	VIRGINIA	VA	4	4	EAN	ROANOKE
VI	VIRGIN ISLANDS	VI	2	4	EAN	SOUTHEASTERN
VT	VERMONT	VT	1	1	EAN	NEW ENGLAND
WA	WASHINGTON	EWA	7	7	PAN	NORTHWESTERN
WA	WASHINGTON	WWA	7	7	PAN	NORTHWESTERN
WI	WISCONSIN	WI	9	9	CAN	CENTRAL
WV	WEST VIRGINIA	WV	8	8	EAN	ROANOKE
WY	WYOMING	WY	7	12	PAN	ROCKY MOUNTAIN
ST	STATE	SECTION	CALL	RGN	AREA	DIVISION

[Table of Contents](#)

Page last updated MAR 28, 2014

ARES® is a registered trademark of ARRL.

W3YVQ DEC 27, 2004

SEP 8 2012 Ontario, CA, now 4 Sections, ONE, ONN, ONS, GTA