

Region 9 Army MARS Training Topics for “Phone Bridge” use

TRAINING TOPIC # 34 – Differences between ACP 126 and ACP 127 16 line formats

LESSON INTENT – Identify and Clarify differences between 126 and 127 line formats

REFERENCES – ACP 126 & ACP 127

Net Plan Annex I Message Forms & Reports AM-6 TTP

Message Procedures AM-6 NETPLAN Annex J

EXPECTED TIME TO DELIVER – 45 Minutes

CONTENT OUTLINE & KEY POINTS –

1. ACP-126 and ACP-127 are TRANSMISSION formats for “Digital” messages sent by (M-110)
2. ACP-126 is designed for MANUAL - POINT TO POINT “Digital” MESSAGE handling with in the Region.
For detail of “126” type messages: *(See Attached)*
3. ACP-127 is designed for AUTOMATED “Digital” MESSAGE handling outside the Region.
For details of “127” type messages: *(See Attached)*

EXAMPLE 126 TRANSMISSION

FL 1 VZCZCMMM020 – *TRANSMISSION ID - Optional*
FL 2 & 3 A9T DE AAR9CB NR 020 - *CALLED STATION, CALLING STATION AND SERIAL NUMBER*
FL 4 T (RELAY) - (*TRANSMISSION INSTRUCTIONS*) - *If Needed*
FL 5 R 062343Z JUL 2019 ZOB - *PRECEDENCE, DTG – (MESSAGE INSTRUCTIONS)* - *If Needed*
FL 6 FM REGION 9 TRAINING OFFICER - *FROM - PLA OF ORIGINATOR*
FL 7 TO A9T STATIONS - *TO - PLA OF ACTION ADDRESSEE(S)* - *Optional*
FL 8 INFO NO STATIONS - *INFO - PLA OF ACTION ADDRESSEE(S)*
FL 9 XMT NO STATIONS - *EXEMPT - PLA OF ACTION ADDRESSEE(S)*
FL 10 GROUPS (*ONLY USED IN OFF-LINE ENCRYPTION*)
FL 11 BT
FL 12 UNCLAS (*MESSAGE BODY*)
EXER/TRAINING TOPIC/
MSGID/GENADMIN/REGION 9 TRAINING OFFICER/020//
SUBJ/SAMPLE MESSAGE FOR 126/127 DIFFERENCES//
GENTEXT/REMARKS/SUBJ/SAMPLE MESSAGE FOR 126/127 DIFFERENCES//
GENTEXT/REMARKS/1. THIS IS AN EXAMPLE OF A MESSAGE SENT USING
STATION MASTER, THIS IS FOR ACP 126 FORMAT//
FL 13 BT
FL 14 *UNUSED IN ACP-126*
FL 15 *CORRECTIONS OR FINAL INSTRUCTIONS*
FL 16 END OF MESSAGE - 8 LINE FEEDS + NNNN

8 SINGLE LINE CR

NNNN

EXAMPLE - 127 TRANSMISSION

- FL 1** VZCZCMMM021 – *TRANSMISSION ID*
- FL 2** RR UHXHHH – *DESTINATION RI*
- FL 3** DE UHWWBC 0021 062346Z – *ORIGIN RI*
- FL 4** ZNR EEEEE – *TRANSMISSION INSTRUCTIONS*
- FL 5** R 161822Z MAR 2019 ZOB – *PRESIDENT, DTG, (MESSAGE INSTRUCTIONS) – If Needed*
- FL 6** FM REGION 9 TRAINING OFFICER AAA9R7
- FL 7** TO A9T STATIONS
- FL 8** INFO NO STATIONS
- FL 9** XMT NO STATIONS
- FL 10** GROUPS (*USED IN OFF-LINE ENCRYPTION*)
- FL 11** BT
- FL 12** UNCLAS (*MESSAGE BODY*)
EXER/TRAINING TOPIC 34//
MSGID/GENADMIN/CA/NV TRAINING OFFICER/021//
SUBJ/SAMPLE MESSAGE FOR 126/127 DIFFERENCES//
GENTEXT/REMARKS/SUBJ/SAMPLE MESSAGE FOR 126/127 DIFFERENCES//
GENTEXT/REMARKS/1. THIS IS AN EXAMPLE OF A MESSAGE SENT USING
EITHER ACP 126 FORMAT OR ACP 127 FORMAT, THIS IS FOR ACP 127 FORMAT//
- FL 13** BT
- FL 14** *UNUSED*
- FL 15** #2346 - *END OF MESSAGE INDICATOR (TIME)*

8 SINGLE LINE CR

- FL 16** NNNN - *END OF MESSAGE*

EXAMPLE OR PRACTICAL EXERCISE – Show same message sent using ACP 126 and ACP 127 using Station Manager - ACP-126 Sample

A9T DE AAA9R7 NR10
R 161902Z MAR 2019
FM REGION 9 TRAINING OFFICER AAA9R7
TO A9T - *Optional*
BT
UNCLAS
EXER/A9T TRAINING NET//
MSGID/GENADMIN/REGION 9 TRAINING OFFICER AAA9R7/010//
SUBJ/SAMPLE MESSAGE FOR ACP 126//
GENTEXT/REMARKS/THIS IS AN EXAMPLE OF A MESSAGE SENT USING STATION MASTER//
BT

NNNN

VZCZCMMM011
RR UHXHHH
DE UHWWBC #0011 0751902
ZNY EEEEE
R 161902Z MAR 2019
FM REGION 9 TRAINING OFFICER
TO UHXHHH
BT
UNCLAS
EXER/A9T TRAINING NET//
MSGID/GENADMIN/REGION 9 TRAINING OFFICER AAA9R7/010//
SUBJ/SAMPLE MESSAGE FOR ACP 127//
GENTEXT/REMARKS/THIS IS AN EXAMPLE OF A MESSAGE SENT USING STATION
MASTER//
BT
#0011

	ACP-125	ACP-125 Example	ACP-126	ACP-126 Example	ACP-127	ACP-127 Example
FL1	Not Used		Optional	VZCZMMMM000 (if used)	TRANSMISSION ID	VZCZMMMM000
FL2	CALLED STATION CALL SIGN	ONE ALPHA ALPHA	CALLED STATION CALL SIGN	AAR1AA	PRECEDENCE TWICE, DESTINATION RI	RR UHABCDE
FL3	CALLING STATION CALL SIGN	ZERO ZULU ZULU	CALLING STATION CALL SIGN (AND SERIAL NUMBER)	DE AAR0ZZ or DE AAR0ZZ NR 1	DE, ORIGIN RI, Serial Number and Julian DTG	DE UHZYXWV #0001 3652359
FL4	TRANSMISSION INSTRUCTIONS	RELAY TO ONE BRAVO BRAVO	TRANSMISSION INSTRUCTIONS	T AAR1BB	TRANSMISSION INSTRUCTIONS, SECURITY WARNING	ZNR UUUUU
FL5	PRECEDENCE, DTG	ROUTINE 312359 ZULU DECEMBER 2015	PRECEDENCE, DTG INSTRUCTIONS	R 312359Z DEC 2015	PRECEDENCE, DTG INSTRUCTIONS	R 312359Z DEC 2015 ZYG
FL6	FROM PLA of Originator	FROM ...	FROM PLA of Originator	FM ...	FROM PLA of Originator	FM ...
FL7	TO PLA of Action Addressee(s)	TO ...	TO PLA of Action Addressee(s)	TO ...	TO RI and PLA of Action Addressee(s)	TO UHABCDE/ ...
FL8	INFO PLA of Info Addressee(s)	INFO ...	INFO PLA of Info Addressee(s)	INFO ...	INFO RI and PLA of Info Addressee(s)	INFO UHBCDEF/ ...
FL9	EXEMPT PLA of Exempt Addressee(s)	EXEMPT	EXEMPT PLA of Exempt Addressee(s)	XMT ...	EXEMPT RI and PLA of Exempt Addressee(s)	XMT UHCDEFG/ ...
FL10	GROUP COUNT	GROUPS TEN	GROUP COUNT	GR 300	GROUP COUNT	GR 300
FL11	BREAK	BREAK (optional)	BREAK	BT	BREAK	BT
FL12	MESSAGE BODY	Free text, ICS213, or USMTF formatted message	MESSAGE TEXT	Free Text, ICS213, or USMTF formatted message	MESSAGE TEXT	Free Text, ICS213, or USMTF formatted message
FL13	BREAK	BREAK (optional)	BREAK	BT	BREAK	BT
FL14	TIME GROUP	TIME ... (time and zone)	TIME GROUP	2359Z	Unused	
FL15	FINAL INSTRUCTIONS	MORE TO FOLLOW...	CORRECTIONS OR FINAL INSTRUCTIONS	Prosigns, Operating signals, free text, as required	END OF MESSAGE INDICATOR AND FUNCTIONS	#0429
FL16	End Of Message	OVER or OUT	End of Message	8 line feeds + NNNN	End of Message	8 line feeds + NNNN