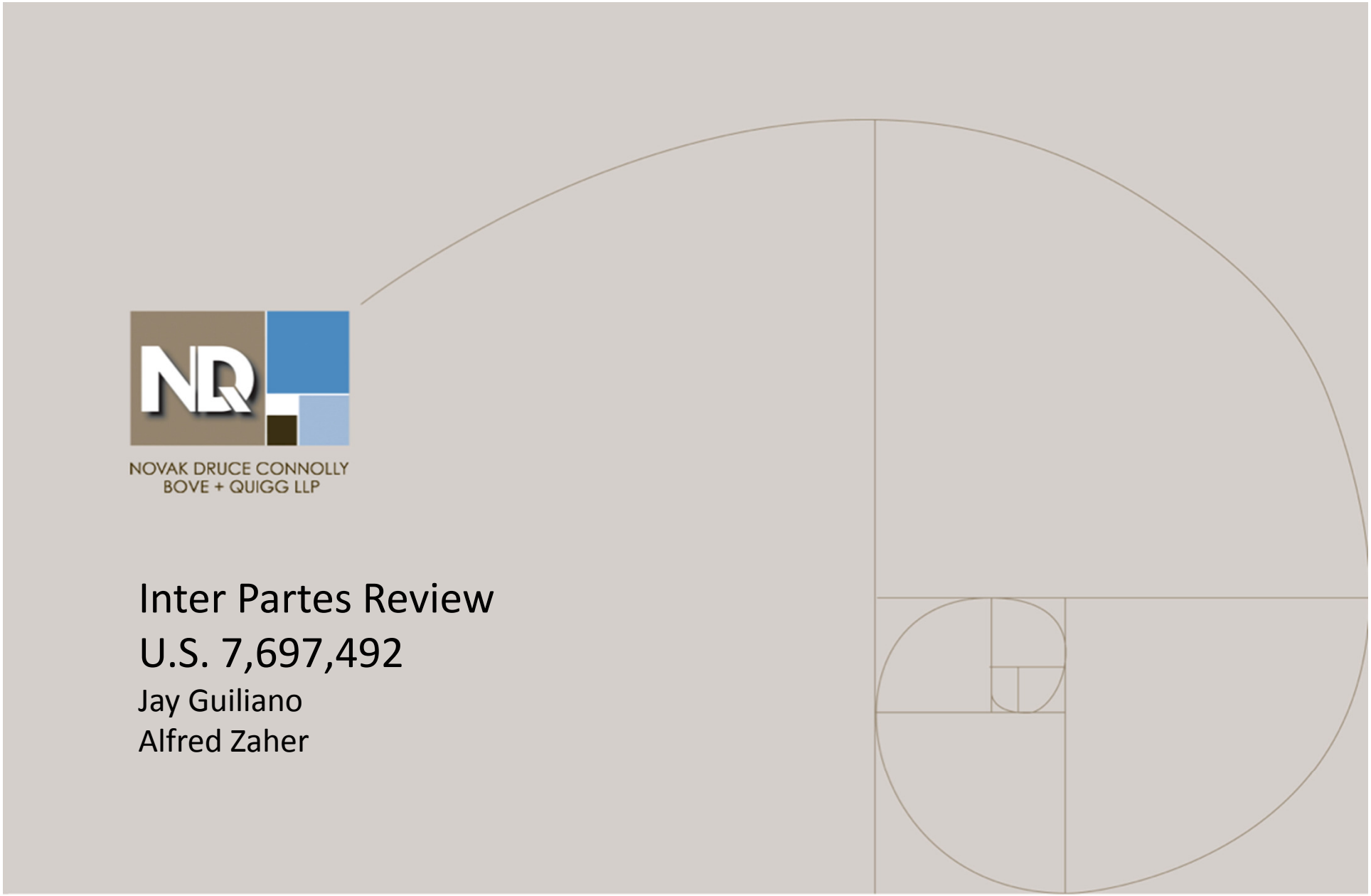
Petition Exhibit 1007

Presentation Re: Inter Partes Review of U.S. Patent No. 7,697,492



Inter Partes Review
U.S. 7,697,492

Jay Guiliano
Alfred Zaher

scalable address feature – AX.25

First
Octet Sent

Address Field of Frame	
Destination Address	Source Address
A1 A2 A3 A4 A5 A6 A7	A8 A9 A10 A11 A12 A13 A14

Fig. 2 -- Nonrepeater Address-Field Encoding

AX.25 at 5

AX.25 at 6

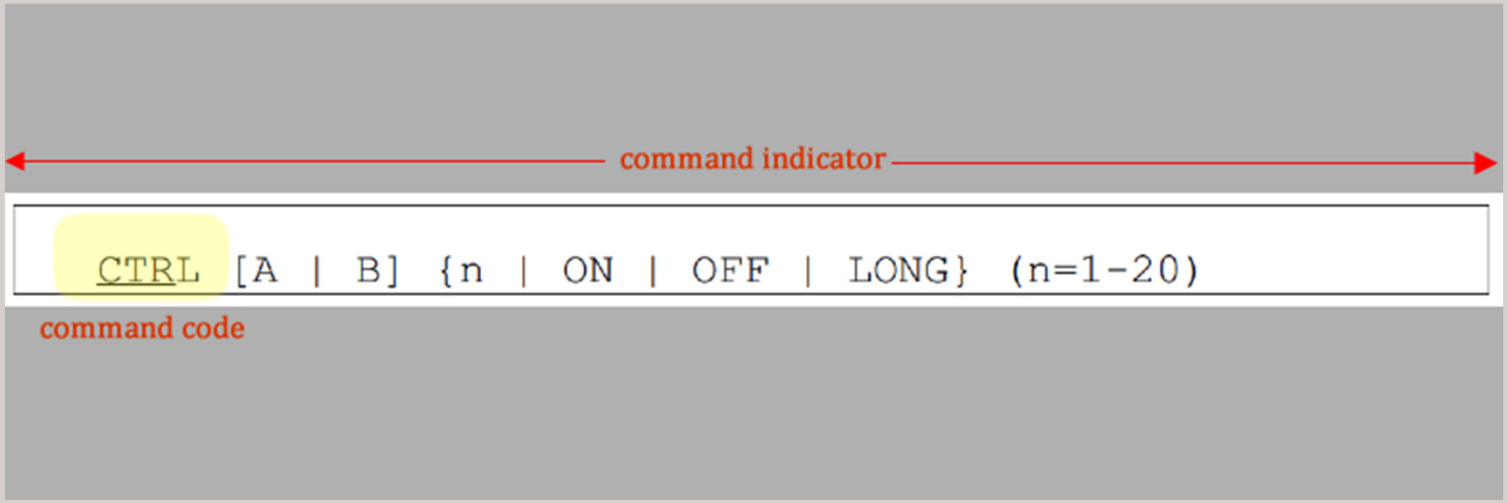
Octet	ASCII	Bin.Data	Hex Data
Flag		01111110	7E
A1	K	10010110	96
A2	8	01110000	70
A3	M	10011010	9A
A4	M	10011010	9A
A5	O	10011110	9E
A6	space	01000000	40
A7	SSID	11100000	E0
A8	W	10101110	AE
A9	B	10000100	84
A10	4	01101000	68
A11	J	10010100	94
A12	F	10001100	8C
A13	I	10010010	92
A14	SSID	01100001	61
Control	I	00111110	3E
PID	none	11110000	F0
FCS	part 1	XXXXXXXX	HH
FCS	part 2	XXXXXXXX	HH
Flag		01111110	7E
Bit position		76543210	

Fig. 3A -- Nonrepeater AX.25 frame

to make room for the address extension bit. If the call sign contains fewer than six characters, it should be padded with ASCII spaces between the last call sign character and the SSID octet.

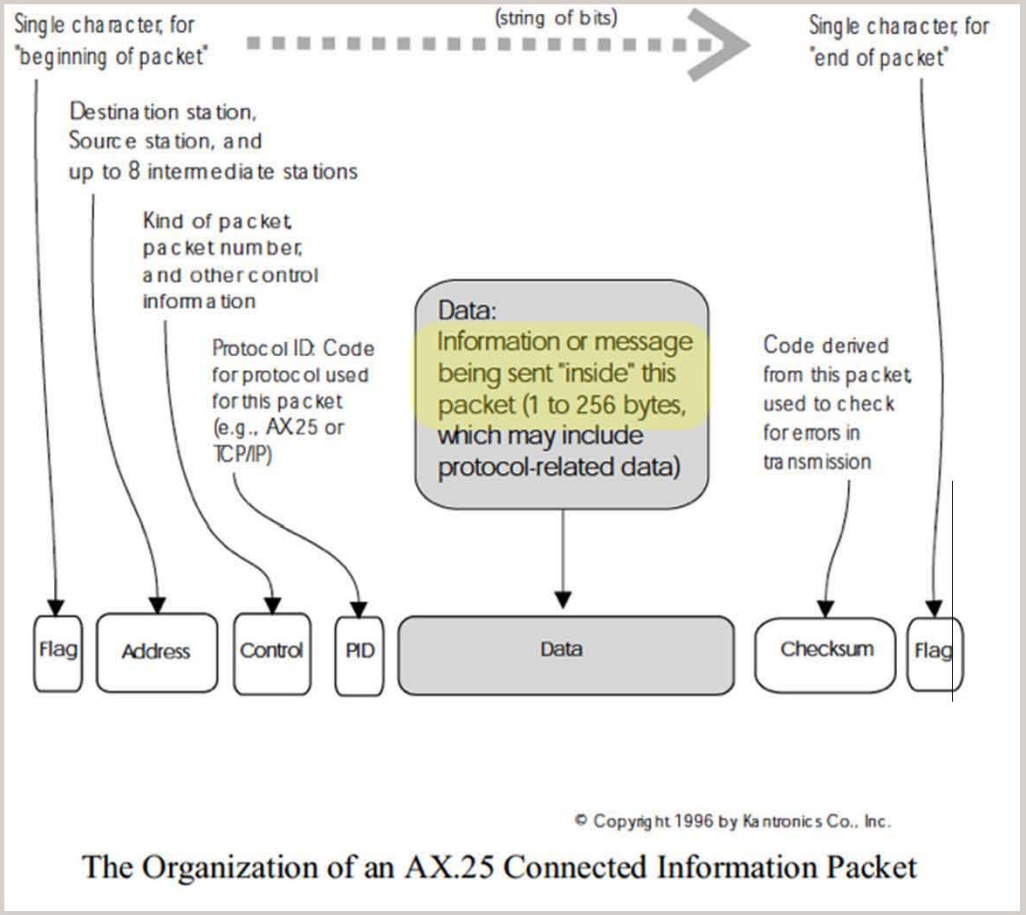
AX.25 at 7

command indicator feature – Kantronics



Kantronics at 199

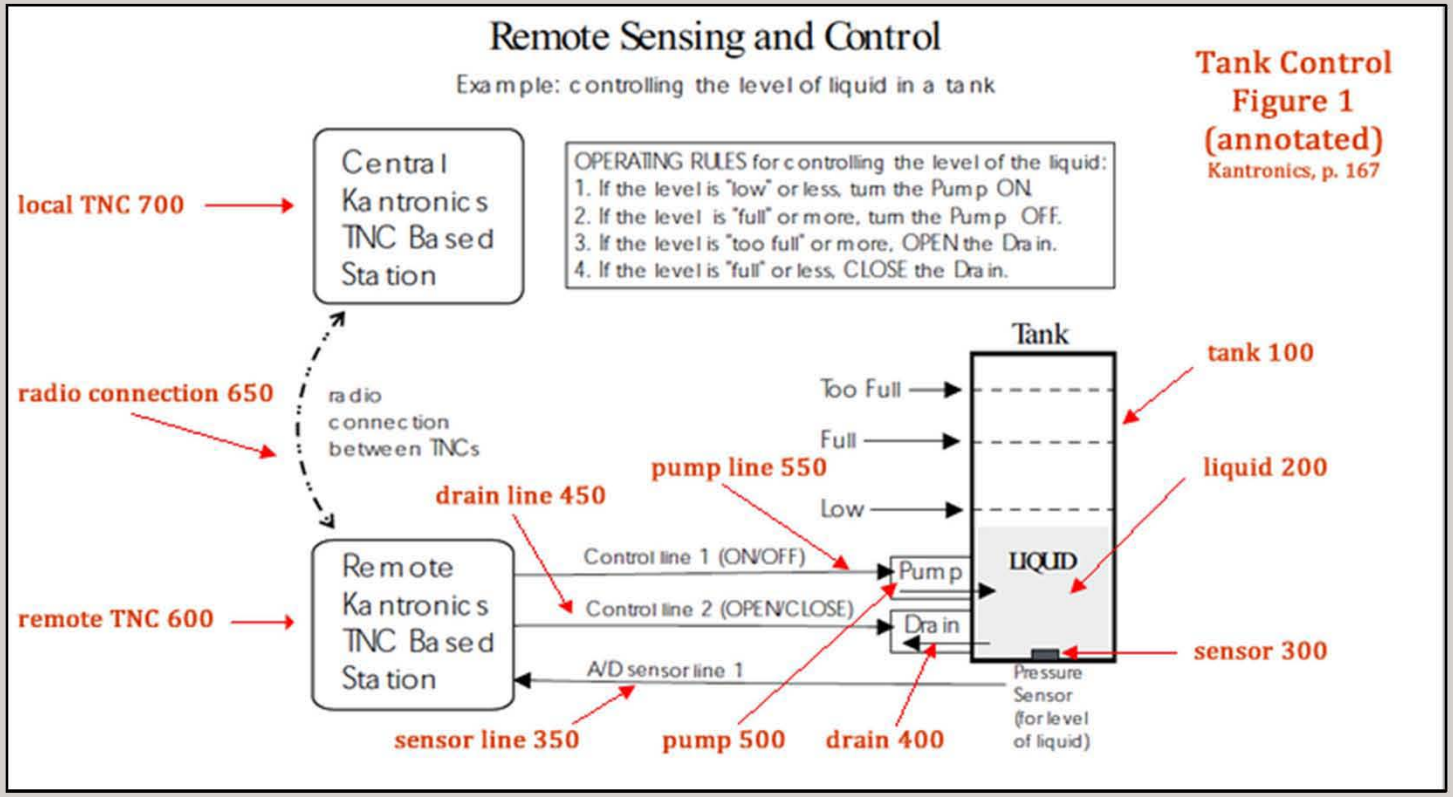
scalable message feature – Kantronics



The Organization of an AX.25 Connected Information Packet

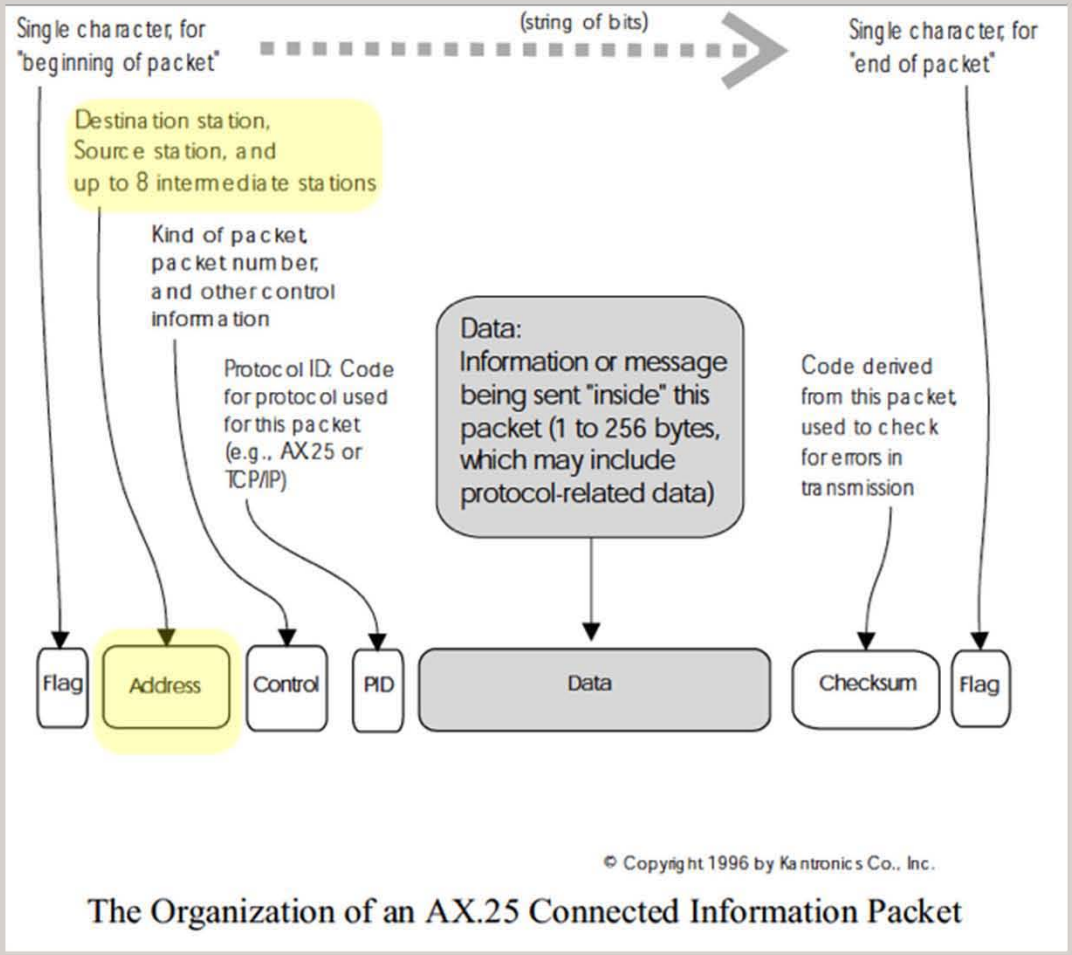
Kantronics at 27

Claim 1: "In a communication system to communicate command and sensed data between remote devices, the system comprising:"



Kantronics at 167

“a receiver address…” (1 of 3)



The Organization of an AX.25 Connected Information Packet

Kantronics at 27

"…comprising a scalable address…" (2 of 3)

Octet	ASCII	Bin.Data	Hex Data
Flag		01111110	7E
A1	K	10010110	96
A2	8	01110000	70
A3	M	10011010	9A
A4	M	10011010	9A
A5	O	10011110	9E
A6	space	01000000	40
A7	SSID	11100000	E0
A8	W	10101110	AE
A9	B	10000100	84
A10	4	01101000	68
A11	J	10010100	94
A12	F	10001100	8C
A13	I	10010010	92
A14	SSID	01100001	61
Control	I	00111110	3E
PID	none	11110000	F0
FCS	part 1	XXXXXXXX	HH
FCS	part 2	XXXXXXXX	HH
Flag		01111110	7E
Bit position		76543210	

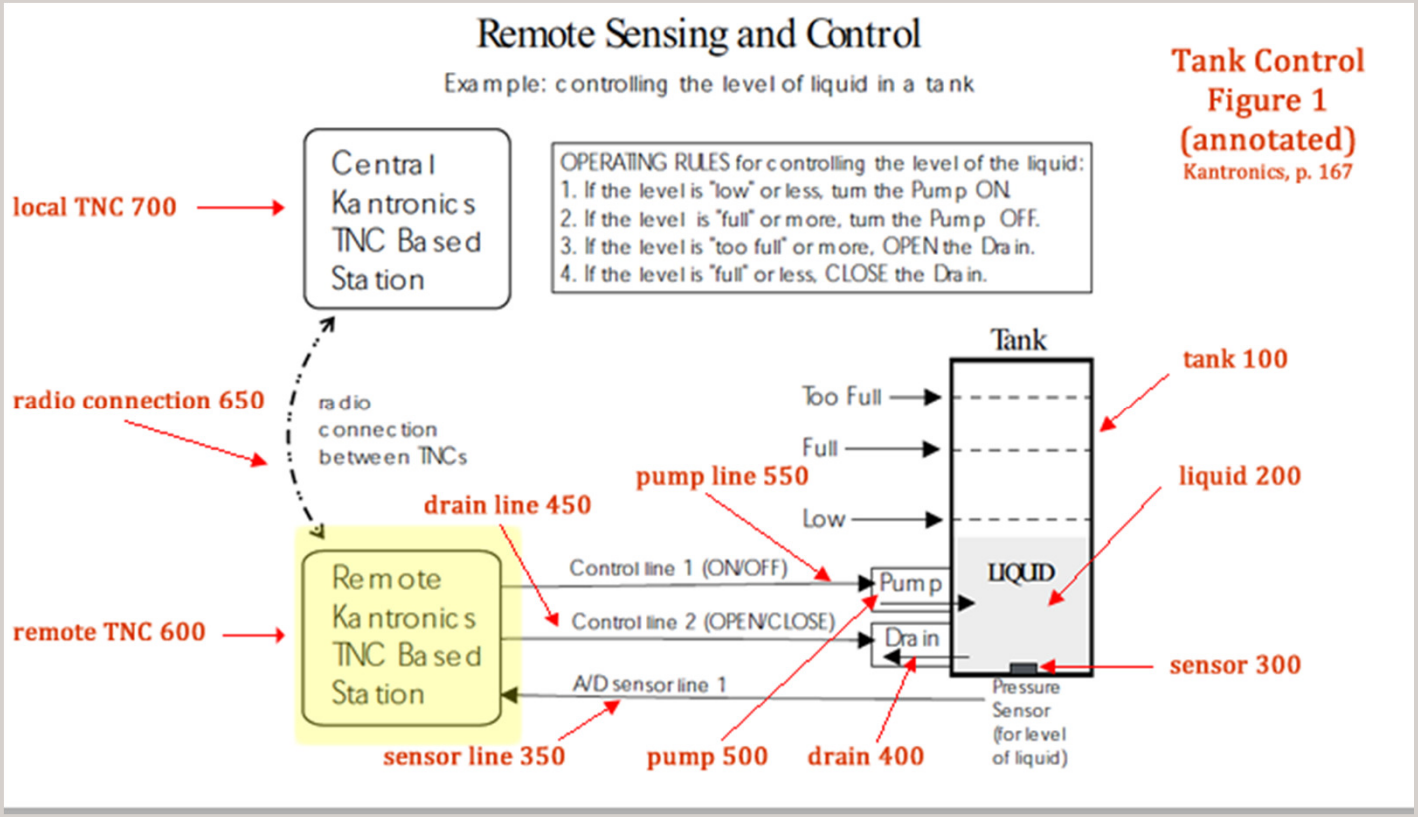
Fig. 3A -- Nonrepeater AX.25 frame

AX.25 at 6

to make room for the address extension bit. If the call sign contains fewer than six characters, it should be padded with ASCII spaces between the last call sign character and the SSID octet.

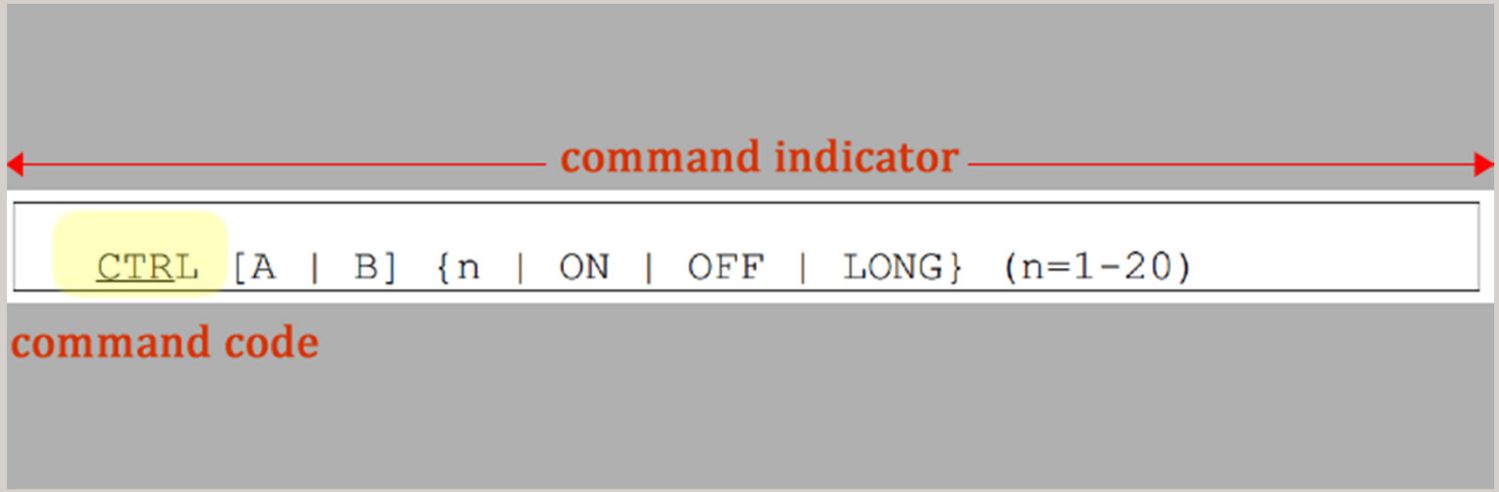
AX.25 at 7

"…of at least one remote device;" (3 of 3)



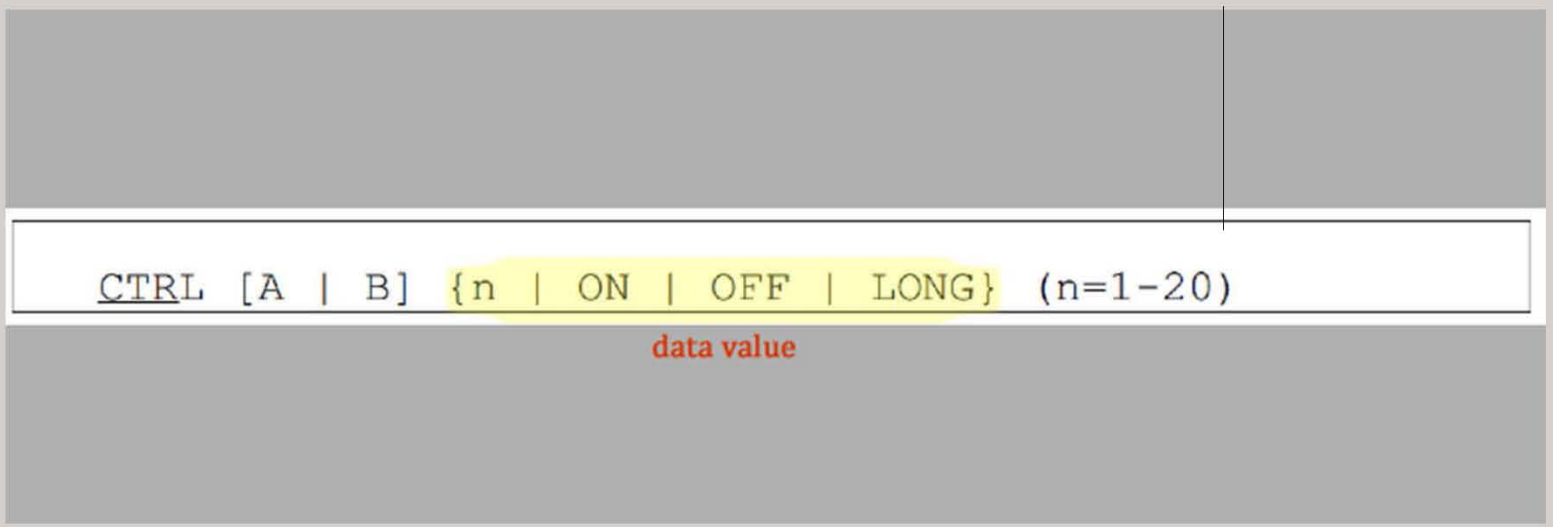
Kantronics at 167

“a command indicator comprising a command code;”



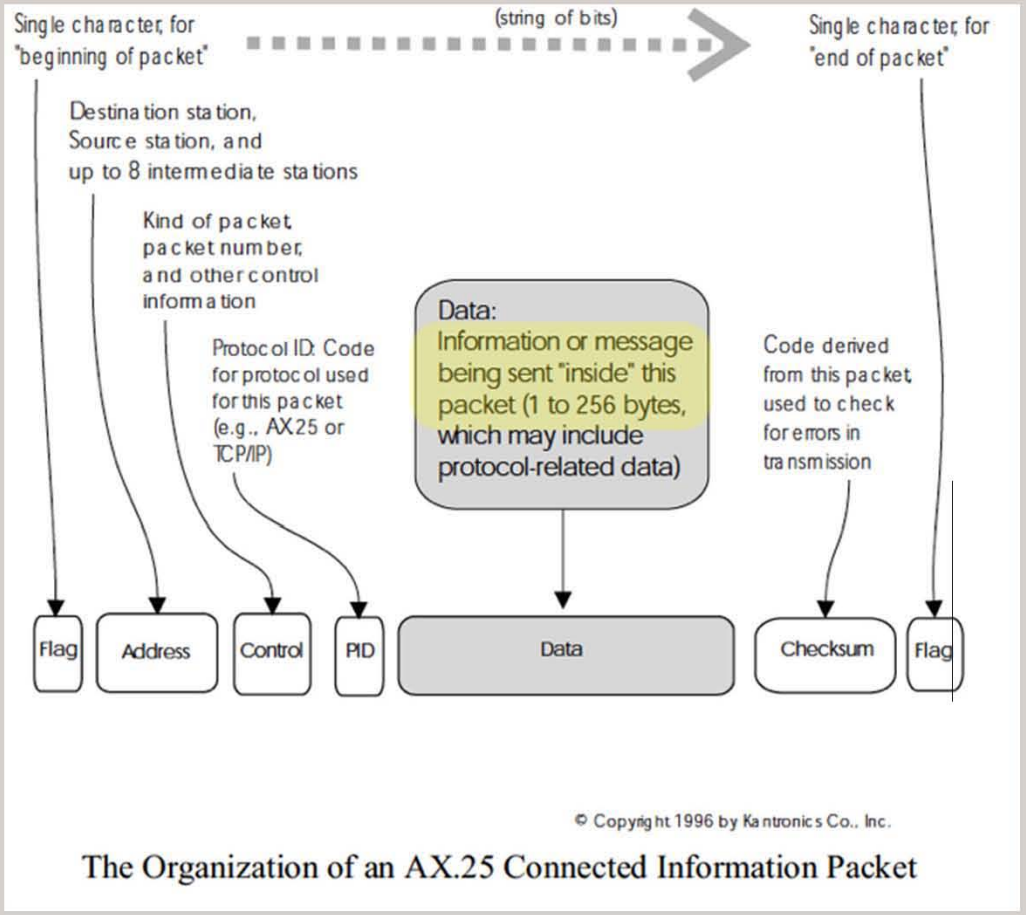
Kantronics at 199

“a data value…” (1 of 2)



Kantronics at 199

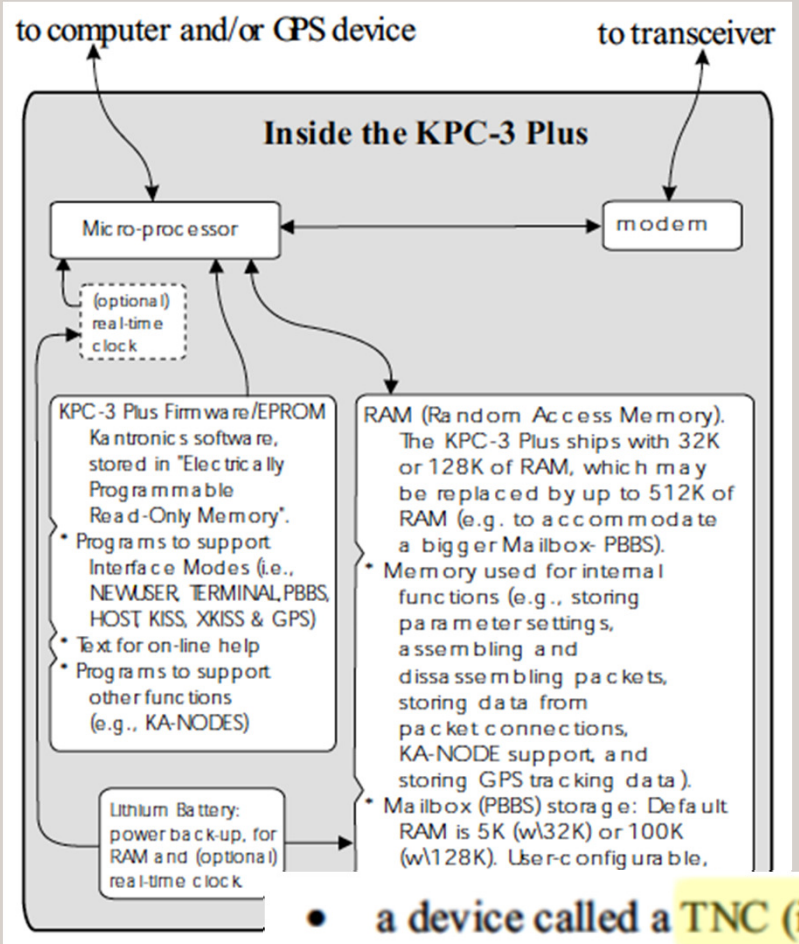
"…comprising a scalable message;" (2 of 2)



The Organization of an AX.25 Connected Information Packet

Kantronics at 27

“and a controller associated with a remote wireless device comprising a transceiver configured …” (1 of 5)

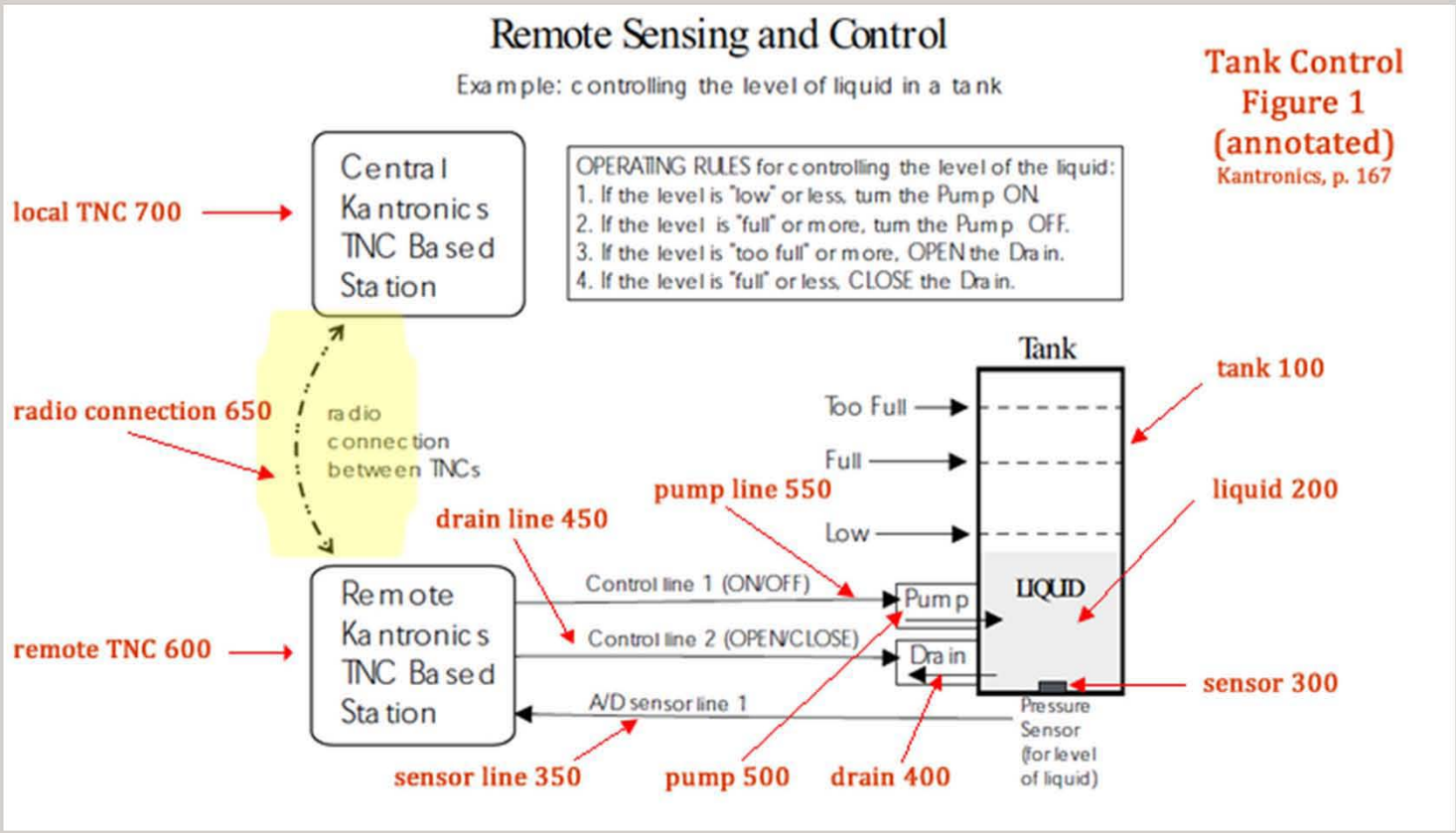


Kantronics at 27

Kantronics at 18

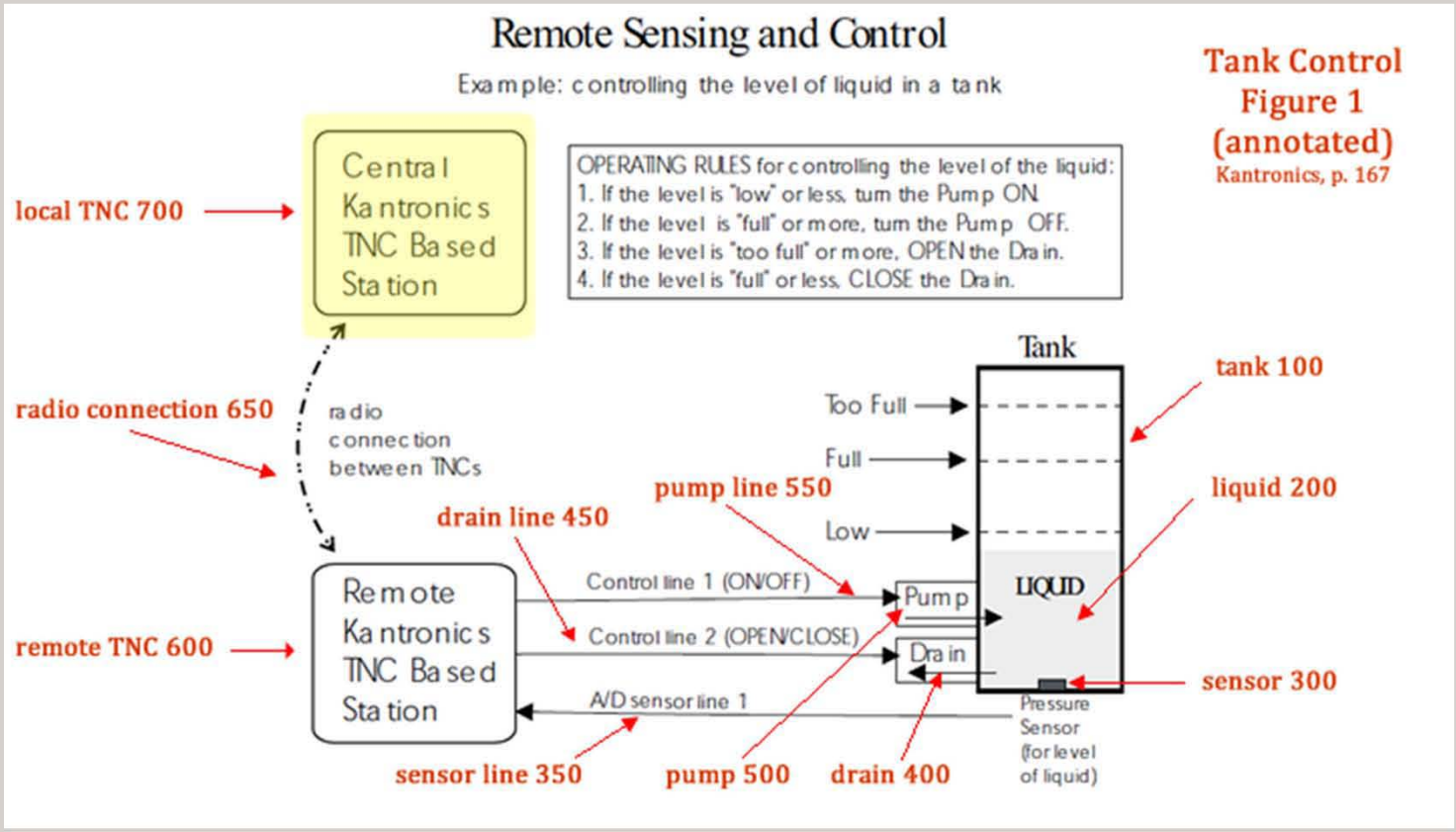
- a device called a TNC (i.e., Terminal Node Controller), which is a combination modem and special-purpose micro-computer, and

"to send and receive wireless signals, …" (2 of 5)



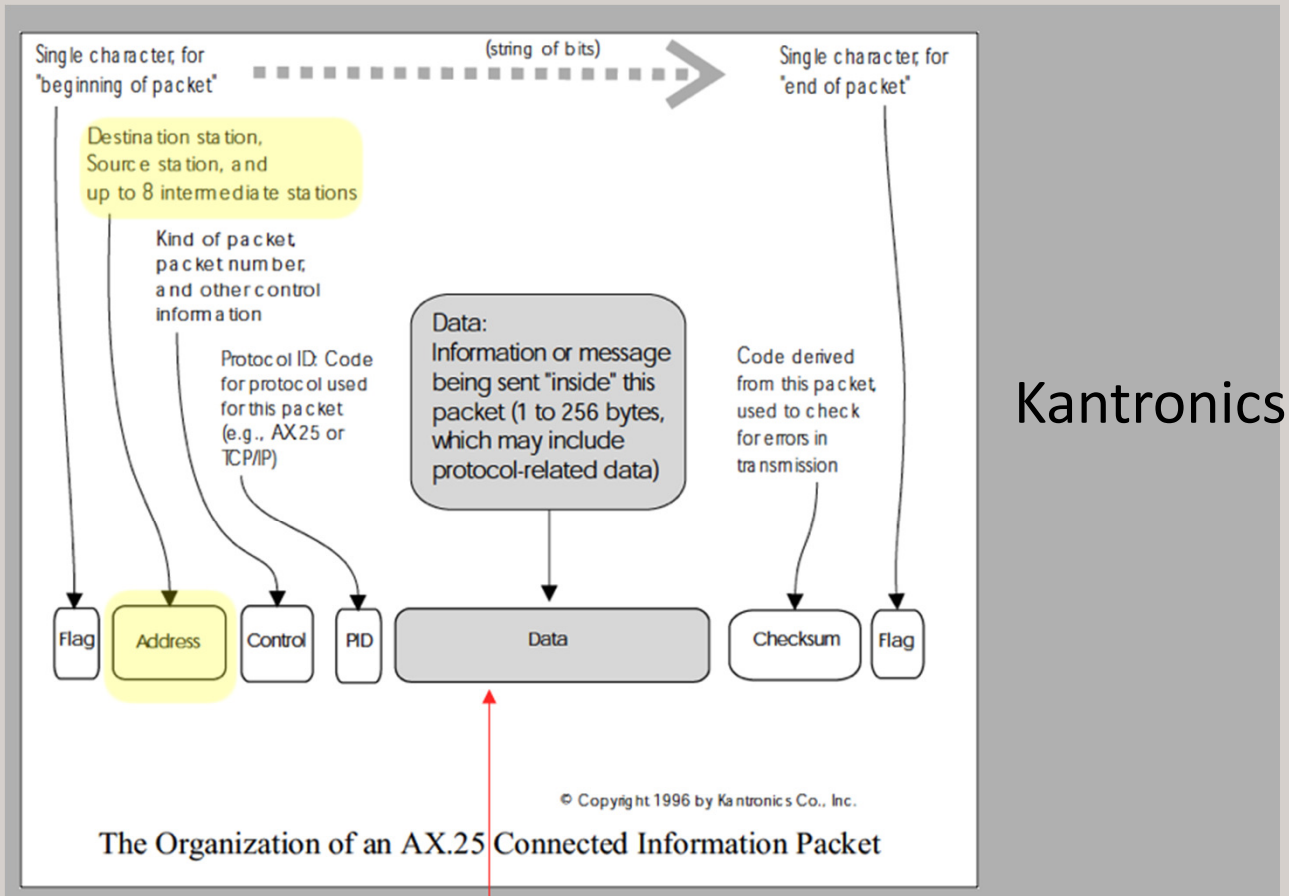
Kantronics at 167

"the remote device configured to send …" (3 of 5)



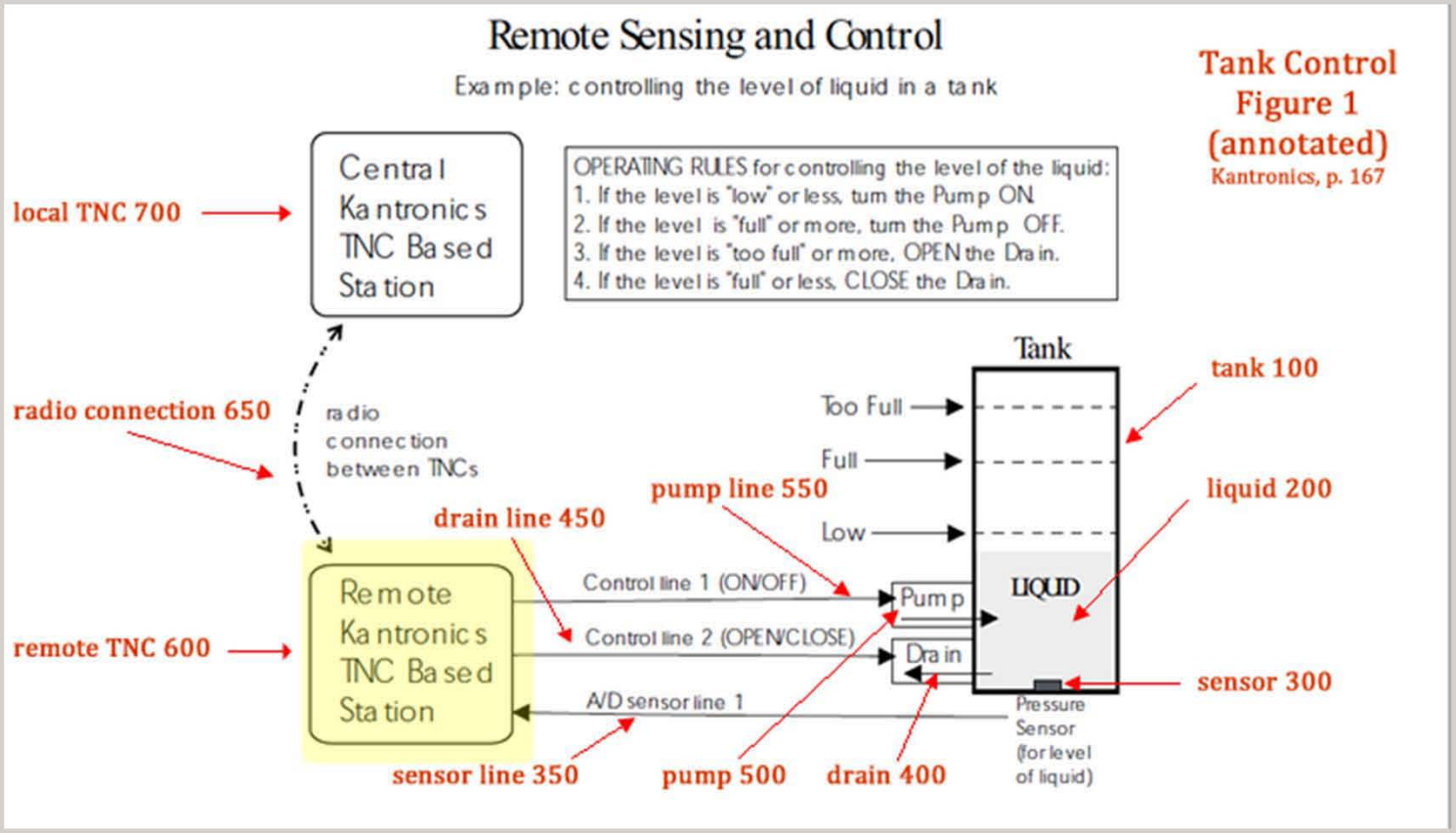
Kantronics at 167

"…a preformatted message comprising the receiver address, a command indicator, and the data value …" (4 of 5)



Kantronics at 27, 199

"…via the transceiver to at least one other remote device." (5 of 5)



Kantronics at 167