



SUBJECT ISDN Test Set - Ordering & Upgrades

DATE: September 30, 1991 104 RC# 821840000  
AREA MGR-NTWK SPEC SVCS  
FENNER 4 FL

FILE: WT 90-18-01B 221 W WASHINGTON ST  
APPLETON WI 54911

PROCEDURE FOR: Distribution Services - Field Technicians

INFORMATION FOR: TDC Course Development

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This letter details the procedures for ordering new and upgrading existing Tektronix Craftek CT-100 ISDN Hand Held test sets to accommodate testing of ISDN lines with the 2B1Q line code.

## BACKGROUND

Prior to September 1, 1991 ISDN service provided by WBI used AMI type line coding. With the 5E6 generic release to the AT&T 5ESS switch, 2B1Q line coding became available. Some AT&T 5ESS 2B1Q lines have been installed in WBI as of this date. (ISDN is currently not offered from a DMS 100 in WBI, but when available will use 2B1Q line coding)

Because 2B1Q is the National standard for ISDN, all Ameritech Bell companies will be converting existing "AMI" ISDN customer lines to the 2B1Q standard. We expect to begin this conversion in WBI around December 1, 1991. Eventually (Estimated by 3rd quarter 1992) all new ISDN service will be 2B1Q, AMI will not be offered nor will it exist.

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## ORDERING NEW TEST SETS

The Tektronix Craftek CT-100 is one of three SOE hand held ISDN test sets available. The Craftek CT-100 is used in the ISDN I&M training course (#7360) at the TDC and is the only test set recommended for Field Technicians at this time.

Not knowing when 2B1Q will be universally deployed, it is our recommendation that your Craftek test set be ordered/equipped with the following options:

- 1) Option 1B = AMI (\$495) and Option 2B = 2B1Q (\$895).
- 2) Option 38 = Padded carrying case (\$60).
- 3) Option 46 = RJ45 to angled bed of nails cord (\$8).

These items are listed in the Ameritech SOE Capitol tool catalog. Crafteks ordered with Option 2B currently have an 8 week delivery schedule.

## UPGRADING "AMI" CRAFTEKS

(Because AMI to 2B1Q conversions could start in December, we urge you to upgrade your unit/s as soon as possible.)

To add the 2B1Q capability to an AMI equipped Craftek, you must ship the test set to the manufacturer. The exterior case will be replaced with the internal parts undergoing major revisions.

Tektronix will schedule the upgrading of your unit/s upon receipt of your request through the Form 3846 process. **Do not** send your Craftek in with your initial request! Tektronix will provide a shipping container and instructions for the appropriate shipping date.

An "Example" of the upgrade process is shown on the Attachment. Please utilize the information on the attachment to prepare your requests.

*Thomas W. Brzezinski*

Thomas W. Brzezinski  
Staff Manager - Loop Support

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SAMPLE FORM

GEO. LOC.

Date Ordered <b>TODAY</b>	Date Wanted <b>ASAP</b>	Not Before	RC-O p 2nd LEVEL	RC-C p 1st LEVEL	Geo. Loc. <b>T-AREA</b>	Request Number <b>101485</b>
Authorization/Est. No. <b>BLANKET JOB #</b>		Authority Number	MU	Reviewed By	Edited By	Page <b>1</b> of <b>1</b> Pages
Ordered By <b>CAPITAL TOOL ADMINISTRATOR</b>				Approved By <b>YOU</b>		
Telephone No. <b>414-678-4275</b>				Title		Date
Ship To <b>YOUR NAME</b>				Approved By <b>YOUR BOSS</b>		
Street Address <b>YOUR ADDRESS</b>				Title		Date
City <b>Wisconsin</b>		State	Zip Code	Approved By		
Remarks <b>CAPITAL TOOL</b>				Title		Date

FC/FRC	Quantity	Unit	Material Item No.	Catalog Description
564C	3	EA		UPGRADE PART # CT12BU COST = \$895.00
				ADD TO ORIGINAL TOOL MODEL CT-100
				WHICH MUST BE SHIPPED TO VENDOR
			BUYER NOTE:	GIVE PURCHASE ORDER # AND # OF UNITS TO
				VENDOR SO SHIPPING CONTAINERS CAN BE PROVIDED
				BY VENDOR, SHIP TO CURTIS ROAD WHEN COMPLETE
			<u>SERIAL #</u>	<u>BARCODE #</u>
			B010701	0000407604
			B010703	0000407605
			B010705	0000407607
				VENDOR = TEKTRONIX INC.
				P.O. BOX 500
				BEAVERTON, OR 97077
				TEL. # 503-627-7111
TOOL NOTE: DUE TO NEW TOOL CASING, BAR CODES MUST BE REPLACED AND ORIGINAL BAR CODES VOIDED.				

ORIGINAL

## Craftek 2B1Q Upgrading Instructions

- 1) Prepare Form 3846 (See attached example) and forward through normal channels. Be sure to include the serial number (Located on back of unit) and Bar Code number on the 3846. Curtis Road will place new Bar Codes on your unit after completion of the upgrade. Your unit will retain the same Tektronix serial number.
- 2) Tektronix schedules your unit for upgrading upon receipt of 3846 request. You will be notified by Tektronix with the date by which your unit will be upgraded.
- 3) Shipping instructions (with container) is sent to you with date that Craftek must be sent in.

NOTE: The return shipping label should be addressed to:

ASI  
313 S. Curtis Road  
West Allis, Wi 53214

Put the 3846 request number on this shipping label.

- 4) You ship Craftek on date specified by Tektronix (One day Air Freight). Do Not ship unit with accessories.
- 5) Tektronix upgrades unit/s in 24 hours.
- 6) Tektronix sends unit to Curtis Rd (One day Air Freight)
- 7) Curtis Rd. places new Bar Code and ships unit to your location.

The entire process, from receipt of the 3846 to receipt of your upgraded unit should take no longer than 8 weeks. Expect to be without your unit for approximately one week.

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