

3000 GCP APPLICATION HISTORY CARD (For Units Equipped With Processor Module 80014, 80044 or 80214)

Equipment: 3000 3000D2 3000D2L 3000ND 3000ND2 3008 3008D2 Date Installed: _____
 Unit/Serial No.: _____ Crossing No.: _____ Island Frequency: T1: _____ kHz T2: _____ kHz

PROGRAMMING HISTORY

<input type="checkbox"/> Press PROGRAM key	Initial Programmed Value Date:	Program Change Date:	Program Change Date:
NUMBER OF TRACKS (Transceiver Modules).....	1 <input type="checkbox"/> 2 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
[1] FREQUENCY (MS/GCP).....	T1: _____ Hz T2: _____ Hz	_____ Hz _____ Hz	_____ Hz _____ Hz
UNIDIRECTIONAL/BIDIRECTIONAL.....	T1: UNI <input type="checkbox"/> BI <input type="checkbox"/> T2: UNI <input type="checkbox"/> BI <input type="checkbox"/>	UNI <input type="checkbox"/> BI <input type="checkbox"/> UNI <input type="checkbox"/> BI <input type="checkbox"/>	UNI <input type="checkbox"/> BI <input type="checkbox"/> UNI <input type="checkbox"/> BI <input type="checkbox"/>
XMIT LEVEL.....	T1: MAX <input type="checkbox"/> MED <input type="checkbox"/> T2: MAX <input type="checkbox"/> MED <input type="checkbox"/>	MAX <input type="checkbox"/> MED <input type="checkbox"/> MAX <input type="checkbox"/> MED <input type="checkbox"/>	MAX <input type="checkbox"/> MED <input type="checkbox"/> MAX <input type="checkbox"/> MED <input type="checkbox"/>
PREDICTOR/MOTION SENSOR.....	T1: PRED <input type="checkbox"/> MS <input type="checkbox"/> T2: PRED <input type="checkbox"/> MS <input type="checkbox"/>	PRED <input type="checkbox"/> MS <input type="checkbox"/> PRED <input type="checkbox"/> MS <input type="checkbox"/>	PRED <input type="checkbox"/> MS <input type="checkbox"/> PRED <input type="checkbox"/> MS <input type="checkbox"/>
WARNING TIME SELECTED.....	T1: _____ Sec. T2: _____ Sec.	_____ Sec. _____ Sec.	_____ Sec. _____ Sec.
APPROACH DISTANCE	SELECTED.....	_____ Ft.	_____ Ft.
	COMPUTED.....	T1: _____ Ft. T2: _____ Ft.	_____ Ft. _____ Ft.
UAX1 PICKUP DELAY (UAX) (0 = OFF).....	_____ Sec.	_____ Sec.	_____ Sec.
ENA/UAX2 DELAY (0 = ENA).....	_____ Sec.	_____ Sec.	_____ Sec.
ISLAND DISTANCE (Between transmit & receive track wire connections)	T1: _____ Ft. T2: _____ Ft.	_____ Ft. _____ Ft.	_____ Ft. _____ Ft.
NUMBER OF DAX'S..... (For 3000ND and 3000ND2 units, set to 0)	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/>
[9] DAX A TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
DAX A DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
DAX A WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
[9] DAX B TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
DAX B DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
DAX B WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
[9] DAX C TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
DAX C DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
DAX C WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
[9] DAX D TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
DAX D DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
DAX D WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] DAX E TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
[2] DAX E DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
[2] DAX E WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] DAX F TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
[2] DAX F DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
[2] DAX F WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] DAX G TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
[2] DAX G DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
[2] DAX G WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] DAX H TRACK ASSIGNMENT.....	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>	T1: <input type="checkbox"/> T2: <input type="checkbox"/>
[2] DAX H DISTANCE (0 = Preempt).....	_____ Ft.	_____ Ft.	_____ Ft.
[2] DAX H WARNING TIME.....	_____ Sec.	_____ Sec.	_____ Sec.
SLAVING MASTER/SLAVE.....	MASTER <input type="checkbox"/> SLAVE <input type="checkbox"/>	MASTER <input type="checkbox"/> SLAVE <input type="checkbox"/>	MASTER <input type="checkbox"/> SLAVE <input type="checkbox"/>
PASSWORD ENABLED.....	DISABLED <input type="checkbox"/> ENABLED <input type="checkbox"/>	DISABLED <input type="checkbox"/> ENABLED <input type="checkbox"/>	DISABLED <input type="checkbox"/> ENABLED <input type="checkbox"/>
RECORDER INSTALLED.....	NOT INSTALLED <input type="checkbox"/> INSTALLED <input type="checkbox"/>	NOT INSTALLED <input type="checkbox"/> INSTALLED <input type="checkbox"/>	NOT INSTALLED <input type="checkbox"/> INSTALLED <input type="checkbox"/>
	EXTERNAL NODE # _____	EXTERNAL NODE # _____	EXTERNAL NODE # _____
[3,6] RS-232-C BAUD RATE.....	_____ bps	_____ bps	_____ bps
[3,6] RS-232-C DATA BITS.....	7 <input type="checkbox"/> 8 <input type="checkbox"/>	7 <input type="checkbox"/> 8 <input type="checkbox"/>	7 <input type="checkbox"/> 8 <input type="checkbox"/>
[3,6] RS-232-C STOP BITS.....	1 <input type="checkbox"/> 2 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
[3,6] RS-232-C PARITY.....	NONE <input type="checkbox"/> ODD <input type="checkbox"/> EVEN <input type="checkbox"/> SPACE <input type="checkbox"/> MARK <input type="checkbox"/>	NONE <input type="checkbox"/> ODD <input type="checkbox"/> EVEN <input type="checkbox"/> SPACE <input type="checkbox"/> MARK <input type="checkbox"/>	NONE <input type="checkbox"/> ODD <input type="checkbox"/> EVEN <input type="checkbox"/> SPACE <input type="checkbox"/> MARK <input type="checkbox"/>
[3,6] DATE (e.g., THU 03 APR 1997).....	_____	_____	_____
[3,6] TIME (e.g., 11:25:43 AM).....	_____	_____	_____
DAYLIGHT SAVINGS.....	ON <input type="checkbox"/> OFF <input type="checkbox"/>	ON <input type="checkbox"/> OFF <input type="checkbox"/>	ON <input type="checkbox"/> OFF <input type="checkbox"/>
DATE (e.g., THU 03 APR 1997).....	_____	_____	_____
TIME (e.g., 11:25:43 AM).....	_____	_____	_____
TO OBTAIN THE FOLLOWING DATA, PRESS SYSTEM STATUS, THEN PRESS THE BUTTON FOUR TIMES UNTIL 'TRACK 'n' TCN APPEARS.			
TRACK 1 TCN	_____	_____	_____
TRACK 2 TCN	_____	_____	_____
CONFIGURATION CCN	_____	_____	_____

[1] Dual frequency operation available only in Dual-Frequency 3000 GCP's equipped with 80214 processors.

[2] Applicable to 3008 and 3008D2 8-DAX GCP's only.

EXPANDED PROGRAMMING HISTORY (Function Mode)

Press FUNCTION key	Initial Programmed Value Date:	Program Change Date:	Program Change Date:
SWITCH TO MS (Enter EZ value).....	T1: _____ EZ T2: _____ EZ	_____ EZ _____ EZ	_____ EZ _____ EZ
TRANSFER DELAY MS TO GCP (0 = OFF).....	T1: _____ Sec. T2: _____ Sec.	_____ Sec. _____ Sec.	_____ Sec. _____ Sec.
[7] TRANSFER MS TO GCP PRIME..... (When PRIME PREDICTION OFFSET is on)	T1: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> T2: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[7,9] TRANSFER MS TO GCP DAX A ...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[7,9] TRANSFER MS TO GCP DAX B ...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[7,9] TRANSFER MS TO GCP DAX C ...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[7,9] TRANSFER MS TO GCP DAX D ...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[2,7,9] TRANSFER MS TO GCP DAX E...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[2,7,9] TRANSFER MS TO GCP DAX F...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[2,7,9] TRANSFER MS TO GCP DAX G...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[2,7,9] TRANSFER MS TO GCP DAX H...	T1 <input type="checkbox"/> T2 <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
PRIME PREDICTION OFFSET (0 = OFF).....	T1: _____ Ft. T2: _____ Ft.	_____ Ft. _____ Ft.	_____ Ft. _____ Ft.
PICKUP DELAY PRIME	_____ Sec.	_____ Sec.	_____ Sec.
[9] PICKUP DELAY DAX A	_____ Sec.	_____ Sec.	_____ Sec.
[9] PICKUP DELAY DAX B	_____ Sec.	_____ Sec.	_____ Sec.
[9] PICKUP DELAY DAX C	_____ Sec.	_____ Sec.	_____ Sec.
[9] PICKUP DELAY DAX D	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] PICKUP DELAY DAX E	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] PICKUP DELAY DAX F	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] PICKUP DELAY DAX G	_____ Sec.	_____ Sec.	_____ Sec.
[2,9] PICKUP DELAY DAX H	_____ Sec.	_____ Sec.	_____ Sec.
COMPENSATION VALUE (Default value.....	T1: _____ when 80014 = 1000, when 80214 = 1300	_____	_____
[7,8] SPEED LIMITING)	T1: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> T2: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[3] ENHANCED DETECTION (ED).....	T1: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> T2: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[3] BACK TO BACK T1 AND T2..... (When ED is on)	NO <input type="checkbox"/> YES <input type="checkbox"/>	NO <input type="checkbox"/> YES <input type="checkbox"/>	NO <input type="checkbox"/> YES <input type="checkbox"/>
[3] STATION STOP TIMER..... (When ED is on)	T1: _____ Sec. T2: _____ Sec.	_____ Sec. _____ Sec.	_____ Sec. _____ Sec.
NUMBER OF TRACK WIRES	T1: 4 <input type="checkbox"/> 6 <input type="checkbox"/> T2: 4 <input type="checkbox"/> 6 <input type="checkbox"/>	4 <input type="checkbox"/> 6 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/>	4 <input type="checkbox"/> 6 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/>
[3] LOW EX ADJUSTMENT.....	T1: _____ T2: _____	_____	_____
[4] LOW EZ DETECTION	T1: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> T2: <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[4] LOW EZ DETECTION TIMER	T1: _____ Min. T2: _____ Min.	_____ Min. _____ Min.	_____ Min. _____ Min.
[4] POSITIVE START (0 = OFF)..... (Enter EZ value)	T1: _____ EZ T2: _____ EZ	_____ EZ _____ EZ	_____ EZ _____ EZ
[4] POSITIVE START TIMEOUT (0 = NONE)	T1: _____ Min. T2: _____ Min.	_____ Min. _____ Min.	_____ Min. _____ Min.
[4] SET AT OPERATION	NORMAL <input type="checkbox"/> DIAGNOSTIC <input type="checkbox"/>	NORMAL <input type="checkbox"/> DIAGNOSTIC <input type="checkbox"/>	NORMAL <input type="checkbox"/> DIAGNOSTIC <input type="checkbox"/>
[5,6] DIAGNOSTIC MESSAGES.....	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[5,6] DAX MESSAGES.....	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF <input type="checkbox"/>
[5] ADVANCE PREEMPT TIMER.....	_____ Sec.	_____ Sec.	_____ Sec.
[7] MOTION SENSING LEVEL (0 = NORMAL)...	T1: _____ % T2: _____ %	_____ % _____ %	_____ % _____ %

- [3] Applicable only to 3000 GCP's equipped with 80044 or 80214 processors.
- [4] Applicable only to 3000 GCP's equipped with 80214 processors with A01C revision and later.
- [5] Applicable only to 3000 GCP's equipped with 80214 processors with A01E revision and later.
- [6] Applicable only to 3000 GCP's equipped with 80115 Data Recorder or external recorder.
- [7] Applicable only to 3000 GCP's equipped with 80214 processors with A01L revision and later.
- [8] The asterisk (*) that appears before "ON" or "OFF" on the Enhanced Detection Screen signifies that the Speed Limiting mode is operating.
- [9] Applicable only the individual DAX is selected. (Generally, DAXes A, C, E, & G are assigned to Track 1 & DAXes B, D, F, & H are assigned to Track 2).

CALIBRATION HISTORY

80012 DC VOLTAGE READINGS AFTER CALIBRATION		CALIBRATION HISTORY		LINEARIZATION HISTORY						
		EZ/EX VALUES (TRACK UNOCCUPIED)		HARDWIRE SHUNT AT TERMINATION SHUNT			HARDWIRE SHUNT AT 50 PERCENT POINT OF TRACK			
T1	T2	EZ	EX	EZ VALUE	EX VALUE	EZ VALUE	NO LINEARIZATION		LINEARIZATION COMPLETE	
Z1=	Z1=						EZ	EX	STEP ±	EZ
Z2=	Z2=									
EAST/NORTH	TRACK 1									
WEST/SDUTH	TRACK 1									
EAST/NDRTH	TRACK 2									
WEST/SDUTH	TRACK 2									