

Mobile Computing Platform MCP100 Series

*Text-to-Speech Best Practices and
Abbreviations Dictionary*

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, CA 92121-1714
U.S.A.

Copyright © 2010 QUALCOMM Incorporated.
All rights reserved.

QUALCOMM, Qualcomm Enterprise Services, QES, are registered trademarks of QUALCOMM Incorporated in the United States and may be registered in other countries.

Other product and brand names may be trademarks or registered trademarks of their respective owners.

Qualcomm endeavors to ensure that the information in this document is correct and fairly stated, but Qualcomm is not liable for any errors or omissions. Published information may not be up to date, and it is important to confirm current status with Qualcomm.

This technical data may be subject to U.S. and international export, re-export or transfer (export) laws. Diversion contrary to U.S. and international law is strictly prohibited.

80-J8984-1 Rev. B

Version 1

February 2010

Best Practices for TTS

Free-Form Text Messages

1. Check your spelling.
2. Put spaces after the end of sentence punctuation.
3. Add commas throughout long messages to slow down the reader.
4. Follow the TTS abbreviations dictionary.
5. Use macro fields for phone numbers and dates.
6. When typing freeform messages or creating macros, do NOT use angle brackets, such as <<LOAD INFORMATION>> or <hello>. Using brackets will cause the TTS engine to skip the words in the brackets and may cause a reboot of the MAS100.

Macros

1. Use macro field types.
2. Move important “what and where” information to the top of the macro.
3. Use standard abbreviations.
4. Reformat CITY and STATE fields and/or change ST to STATE.
5. Add colons at the end of labels to create logical pauses.
6. Add periods at the end of fields to prevent run-on sentences (optional).
7. When typing freeform messages or creating macros, do NOT use angle brackets around text, such as <<LOAD INFORMATION>>. Using brackets will cause a reboot of the MAS100.

Reformatting Examples

**** TRAILER SWAP ****
 MEET DRIVER _____
 TRCTR _____ TRLR _____
 AT _____
 AND EXCHANGE LOADS.
 YOUR NEW ORDER IS 00000000 AND IS
 SCHEDULED TO DELIVER __/__/__ AT __:__
 IN CITY _____ ST __

Suggestions

- Use STANDARD DATE Field
- Move DATE AND TIME and CITY, STATE to top
- Reformat CITY and STATE
- Add colons after TRCTR and TRLR labels
- Add periods at ends of TRCTR and TRLR fields

Revised

**** TRAILER SWAP ****
 YOUR NEW ORDER IS
 SCHEDULED TO DELIVER __/__/__ AT __:__
 IN CITY, STATE _____, __
 MEET DRIVER _____
 TRCTR: _____ . TRLR: _____ .
 AT _____
 AND EXCHANGE LOADS.
 NEW ORDER # IS 00000000

Best Practices for TTS

**** NEXT LOAD INFORMATION ****
LOAD# _____ ADD STOPS ____
SHIPPER _____
CITY _____ ST ____
P/U FROM __/__/__ __:__ TO __/__/__ __:__
PRODUCT _____
CONSIGNEE _____
CITY _____ ST ____
DLVR FROM __/__/__ __:__ TO __/__/__ __:__
MILES: LOADED _____ EMPTY _____

Suggestions:

- Reformat CITY and STATE
- Change P/U to PU
- Use STANDARD DATE FIELD
- Put spaces between DATE and TIME to create pauses
- Put colons after PRODUCT and CONSIGNEE
- Put periods after PRODUCT and CONSIGNEE fields

Revised:

**** NEXT LOAD INFORMATION ****
LOAD# _____ ADD STOPS ____
SHIPPER _____
CITY _____ STATE ____
PU FROM __/__/__ __:__ TO __/__/__ __:__
PRODUCT: _____ .
CONSIGNEE: _____ .
CITY, STATE _____, ____
DLVR FROM __/__/__ __:__ TO __/__/__ __:__
MILES: LOADED _____ EMPTY _____

Abbreviations by Word

Abbey	ABEY
Acres	ACRS
Additional	ADDL
Advance	ADV
Airport	AIRPT
Alabama	AL
Alaska	AK
Alberta	AB
Alley	ALY
Amount	AMT
And	&
Annex	ANX
Appointment	APPT
Approximately	APROX
Are	R
Arizona	AZ
Arkansas	AR
Arrival	ARVL
Arrive	ARV
Arrive Today	ARV 2DAY
As Soon As Possible	ASAP
At	@
Atlanta	ATL
Attached	ATTCHD
Authorization	AUTH
Authorization Number	AUTH#
Available	AVAIL
Avenue	AVE
Back	BK
Balance	BAL
Be	B
Beach	BCH
Before	B4
Beltway	BELT
Bend	BND
Bill of Lading Number	BL# or BOL#
Bill of Lading Number	BOL
Bottom	BTM
Boulevard	BLVD
Boundary	BDY
Branch	BR

Break	BRK
Breakdown	BRKDN
Bridge	BRG
Building	BLDG
Bypass	BYP
California	CA
Camp	CP
Canceled	CANCLD
Cannot	CANT
Canyon	CYN
Carbon Copy	CC
Causeway	CSWY
Center	CTR
Change	CHNG
Charge	CHG
Chase	CHAS
Check	CHK
Circle	CIR
City Block	BLK
Cliffs	CLFS
Close	CLOS
Club	CLB
Colorado	CO
Common	COM
Connecticut	CT
Connector	CONN
Contact	CNTCT
Corner	COR
Correction	CORXN
Cove	CV
Creek	CRK
Crescent	CRES
Crest	CRST
Crossing	XING
Current	CURR
Curve	CRVE
Customer	CUST
Dead End	D/END
Deadhead	DH
Delaware	DE
Deliver	DELV
Delivery	DLV
Department	DPT
Destination	DT

Dispatch	DISP
Do Not	DONT
Down	DWN
Downs	DWNS
Downtown	DWNTWN
Drive	DRV
Drive (Maptuit)	DR
Drive By	D/BY
Driver	DRVR
Driveway	D/WY
Driveway (Maptuit)	DRWY
Drop	DRP
East	E
Equipment Number	EQPMNT#
Error	ERR
Estate	ESTE
Estimated	EST
Estimated Time of Arrival	ETA
Except	XCPT
Exit	EX
Express	EXP
Expressway	XWY
Expressway (Maptuit)	EXPY
Extension (Maptuit)	EXT
Farm Road	FM
Feet	FT
Ferry	FRY
Field	FLD
Fields	FLDS
Fifth	5th
First	1ST
Fixed	FIXD
Flats	FLT
Florida	FL
Fontana	FON
Forest	FRST
Forget	4GET
Forward	FWD
Fourth	4th
Freeway	FWY
Friday	FRI

Abbreviations by Word

Frontage	FRNTG
Gallon	GAL
Gardens	GDNS
Georgia	GA
Glen	GLN
Green	GRN
Grove	GRV
Harbor	HBR
Have	HAV
Have Not	HAVNT
Haven	HVN
Heights	HTS
Highlands	HILN
Highway	HWY
Hill	HL
Hills	HLS
Hold	HLD
Hollow	HOLW
Home	HM
Hour	HR
Hour Minute	HHMM
I Have	IVE
Identification Number	ID#
Illinois	IL
I'm	IM
Indiana	IN
Industry	IND
Information	NFO
Inlet	INLT
Into	N2
Invalid	INVLD
Iowa	IA
Isle	ISLE
It Is	ITS
I've	IVE
Jackson	JXN
Junction	JCT
Kansas	KS
Kentucky	KY
Knolls	KNLS
Lake	LK
Lakes	LKS

Landing	LNDG
Lane	LN
Limited	LTD
Load	LD
Load Number	L#
Location	LOC
Lodge	LDG
Loop	LOOP
Louisiana	LA
Lumper	LUMPR
Macro	MAC
Mall	MALL
Manifest Number	MANIFEST#
Manitoba	MB
Manor	MNR
Maryland	MD
Massachusetts	MA
Meadow	MDOW
Meadows	MDWS
Message	MSG
Michigan	MI
Mile	MLE
Mill	ML
Minnesota	MN
Minute	MIN
Minutes	MINS
Mississippi	MS
Missouri	MO
Monday	MON
Money	\$
Montana	MT
Month Day	MMDD
Motorway	MTWY
Mountain	MTN
Moving	MOVG
Nebraska	NE
Needing	NEEDNG
Nevada	NV
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY

Next	NXT
North	N
North Carolina	NC
North Dakota	ND
Nova Scotia	NS
Number	#
Number of pallets	#PLTS
Number of pieces	#PCS
Ohio	OH
Open	OPN
Order#	ORD#
Overpass	OVRPSS
Overtime	OT
P.O.	PO
Pallet	PLLT
Parking	PRKG
Parkway	PKWY
Payroll	PR
Pennsylvania	PA
Phone	PH
Pick Up	P/U or PU
Pick Up Number	PU#
Pieces	PCS
Pin Number	PIN#
Pines	PNES
Place	PL
Plan	PLN
Plaza	PLZ
Please	PLS
Point	PT
Port	PRT
Pre Plan	PREPLN
Previous	PRV
Problem	PRBLM
Promenade	PROM
Province	PROV
Quantity	QTY
Quebec	QC
Railroad	RR
Ramp	RAMP
Ranch	RNCH
Reach	RCH

Abbreviations by Word

Ready	RDY
Receive	RCV
Receiver	RCVR
Recharge	RECHGE
Red Light	RL
Reference	REF
Regarding	RE
Reply	RPLY
Request	RQS
Required	RQD
Revolutions Per Minute	RPM
Rhode Island	RI
Ridge	RDG
Right Turn	RT
Right Hand Side	RHS
River	RIV
Road	RD
Rolling	RLG
Route	RTE
Routing	RTG
Saturday	SAT
Second	2nd
Send	SND
Sent	SNT
Service	SVC
Shipper	SHPR
Shore	SHR
Shores	SHRS
Slow	SLO
Social Security Number	SSN
South	S
South Carolina	SC
South Dakota	SD
Spring	SPG
Springs	SPGS
Square	SQ
Station	STA
Status	STS
Stop	STP
Stop Number	STOP#
Stop Sign	SS
Street	ST
Subdivision	SUBD

Subject	SUBJ
Sunday	SUN
Swap	SWP
Telephone	PH
Telephone Number	TEL#
Tennessee	TN
Terrace	TER
Texas	TX
Thanks	THX
Thermoking	T KING
Third	3rd
Though	THO
Throughway	THWY
Thursday	THU
Till	TIL
Time Off	T/O
Today	2DAY
Towers	TWRS
Trace	TRCE
Tractor	TRCTR
Trail	TRL
Trailer	TRLR
Trailer Number	TRLR#
Trailer Park	TLPK
Truck	TRK
Truck Number	TRUCK#
Truck Stop	T/S
Tuesday	TUE
Tunnel	TUNL
Turn Left	TL
Turn Right	TR
Turnpike	TRNPK
Underpass	UNDRPSS
Union	UN
Unload	UNLD
Unloading	UNLDG
Us	US
U.S. Highway	USH
User Identification	USERID
Utah	UT
Valley	VLY
Vermont	VT
View	VW

Village	VLG
Villas	VLS
Virginia	VA
Vista	VIS
Warehouse	WHSE
Washington	WA
Wednesday	WED
Week	WK
Weekend	W/E
Weight	WGHT
Well	WLS
West	W
West Virginia	WV
Why	Y
Window	WNDW
Wisconsin	WI
Woods	WDS
Work	WRK
Wrong	RONG
Wyoming	WY
Yard	YD
Yellow Light	YL
Yesterday	YEST
You	U
Your	UR

Abbreviations by Abbreviation

ABEY	Abbey
ACRS	Acres
ADDL	Additional
ADV	Advance
AIRPT	Airport
AL	Alabama
AK	Alaska
AB	Alberta
ALY	Alley
AMT	Amount
&	And
ANX	Annex
APPT	Appointment
APROX	Approximately
R	Are
AZ	Arizona
AR	Arkansas
ARVL	Arrival
ARV	Arrive
ARV 2DAY	Arrive Today
ASAP	As Soon As Possible
@	At
ATL	Atlanta
ATTCHD	Attached
AUTH	Authorization
AUTH#	Authorization Number
AVAIL	Available
AVE	Avenue
BK	Back
BAL	Balance
B	Be
BCH	Beach
B4	Before
BELT	Beltway
BND	Bend
BL# or BOL#	Bill of Lading Number
BOL	Bill of Lading Number
BTM	Bottom
BLVD	Boulevard
BDY	Boundary

BR	Branch
BRK	Break
BRKDN	Breakdown
BRG	Bridge
BLDG	Building
BYP	Bypass
CA	California
CP	Camp
CANCLD	Canceled
CANT	Cannot
CYN	Canyon
CC	Carbon Copy
CSWY	Causeway
CTR	Center
CHNG	Change
CHG	Charge
CHAS	Chase
CHK	Check
CIR	Circle
BLK	City Block
CLFS	Cliffs
CLOS	Close
CLB	Club
CO	Colorado
COM	Common
CT	Connecticut
CONN	Connector
CNTCT	Contact
COR	Corner
CORXN	Correction
CV	Cove
CRK	Creek
CRES	Crescent
CRST	Crest
XING	Crossing
CURR	Current
CRVE	Curve
CUST	Customer
D/END	Dead End
DH	Deadhead
DE	Delaware
DELV	Deliver
DLV	Delivery

DPT	Department
DT	Destination
DISP	Dispatch
DONT	Do Not
DWN	Down
DWNS	Downs
DWNTWN	Downtown
DRV	Drive
DR	Drive (Maptuit)
D/BY	Drive By
DRVR	Driver
D/WY	Driveway
DRWY	Driveway (Maptuit)
DRP	Drop
E	East
EQPMNT#	Equipment Number
ERR	Error
ESTE	Estate
EST	Estimated
ETA	Estimated Time of Arrival
XCPT	Except
EX	Exit
EXP	Express
XWY	Expressway
EXPY	Expressway (Maptuit)
EXT	Extension (Maptuit)
FM	Farm Road
FT	Feet
FRY	Ferry
FLD	Field
FLDS	Fields
5th	Fifth
1ST	First
FIXD	Fixed
FLT	Flats
FL	Florida
FON	Fontana
FRST	Forest
4GET	Forget
FWD	Forward

Abbreviations by Abbreviation

4th	Fourth
FWY	Freeway
FRI	Friday
FRNTG	Frontage
GAL	Gallon
GDNS	Gardens
GA	Georgia
GLN	Glen
GRN	Green
GRV	Grove
HBR	Harbor
HAV	Have
HAVNT	Have Not
HVN	Haven
HTS	Heights
HILN	Highlands
HWY	Highway
HL	Hill
HLS	Hills
HLD	Hold
HOLW	Hollow
HM	Home
HR	Hour
HHMM	Hour Minute
IVE	I Have
ID#	Identification Number
IL	Illinois
IM	I'm
IN	Indiana
IND	Industry
NFO	Information
INLT	Inlet
N2	Into
INVLD	Invalid
IA	Iowa
ISLE	Isle
ITS	It Is
IVE	I've
JXN	Jackson
JCT	Junction
KS	Kansas
KY	Kentucky

KNLS	Knolls
LK	Lake
LKS	Lakes
LNDG	Landing
LN	Lane
LTD	Limited
LD	Load
L#	Load Number
LOC	Location
LDG	Lodge
LOOP	Loop
LA	Louisiana
LUMPR	Lumper
MAC	Macro
MALL	Mall
MANIFEST#	Manifest Number
MB	Manitoba
MNR	Manor
MD	Maryland
MA	Massachusetts
MDOW	Meadow
MDWS	Meadows
MSG	Message
MI	Michigan
MLE	Mile
ML	Mill
MN	Minnesota
MIN	Minute
MINS	Minutes
MS	Mississippi
MO	Missouri
MON	Monday
\$	Money
MT	Montana
MMDD	Month Day
MTWY	Motorway
MTN	Mountain
MOVG	Moving
NE	Nebraska
NEEDNG	Needing
NV	Nevada
NH	New Hampshire

NJ	New Jersey
NM	New Mexico
NY	New York
NXT	Next
N	North
NC	North Carolina
ND	North Dakota
NS	Nova Scotia
#	Number
#PLTS	Number of pallets
#PCS	Number of pieces
OH	Ohio
OPN	Open
ORD#	Order#
OVRPSS	Overpass
OT	Overtime
PO	P.O.
PLLT	Pallet
PRKG	Parking
PKWY	Parkway
PR	Payroll
PA	Pennsylvania
PH	Phone
P/U or PU	Pick Up
PU#	Pick Up Number
PCS	Pieces
PIN#	Pin Number
PNES	Pines
PL	Place
PLN	Plan
PLZ	Plaza
PLS	Please
PT	Point
PRT	Port
PREPLN	Pre Plan
PRV	Previous
PRBLM	Problem
PROM	Promenade
PROV	Province
QTY	Quantity
QC	Quebec

Abbreviations by Abbreviation

RR	Railroad
RAMP	Ramp
RNCH	Ranch
RCH	Reach
RDY	Ready
RCV	Receive
RCVR	Receiver
RECHGE	Recharge
RL	Red Light
REF	Reference
RE	Regarding
RPLY	Reply
RQS	Request
RQD	Required
RPM	Revolutions Per Minute
RI	Rhode Island
RDG	Ridge
RT	Right Turn
RHS	Right Hand Side
RIV	River
RD	Road
RLG	Rolling
RTE	Route
RTG	Routing
SAT	Saturday
2nd	Second
SND	Send
SNT	Sent
SVC	Service
SHPR	Shipper
SHR	Shore
SHRS	Shores
SLO	Slow
SSN	Social Security Number
S	South
SC	South Carolina
SD	South Dakota
SPG	Spring
SPGS	Springs
SQ	Square
STA	Station

STS	Status
STP	Stop
STOP#	Stop Number
SS	Stop Sign
ST	Street
SUBD	Subdivision
SUBJ	Subject
SUN	Sunday
SWP	Swap
PH	Telephone
TEL#	Telephone Number
TN	Tennessee
TER	Terrace
TX	Texas
THX	Thanks
T KING	Thermoking
3rd	Third
THO	Though
THWY	Throughway
THU	Thursday
TIL	Till
T/O	Time Off
2DAY	Today
TWRS	Towers
TRCE	Trace
TRCTR	Tractor
TRL	Trail
TRLR	Trailer
TRLR#	Trailer Number
TLPK	Trailer Park
TRK	Truck
TRUCK#	Truck Number
T/S	Truck Stop
TUE	Tuesday
TUNL	Tunnel
TL	Turn Left
TR	Turn Right
TRNPK	Turnpike
UNDRPSS	Underpass
UN	Union
UNLD	Unload
UNLDG	Unloading

USH	U.S. Highway
US	Us
USERID	User Identification
UT	Utah
VLV	Valley
VT	Vermont
VW	View
VLG	Village
VLS	Villas
VA	Virginia
VIS	Vista
WHSE	Warehouse
WA	Washington
WED	Wednesday
WK	Week
W/E	Weekend
WGHT	Weight
WLS	Well
W	West
WV	West Virginia
Y	Why
WNDW	Window
WI	Wisconsin
WDS	Woods
WRK	Work
RONG	Wrong
WY	Wyoming
YD	Yard
YL	Yellow Light
YEST	Yesterday
U	You
UR	Your

