

Mobile Configuration Example...(Non Existing Mobile used as example)

Parameter	Value
Radio Firmware Rev.	14 01.000.049, Jul 6 2005 - 16:24:30
Model	HPV8G-PE
Host serial	115200,N,8,1, timeout=200
Channel	0
Frequency	Channel Tx freq Rx freq Inj freq 0 , 809.962500, 854.962500, 809.962500
IP Address	10.2.1.1, Netmask = 255.255.0.0 (VIU = 0.0.0.0, PC = 10.0.1.1)
IPNC	255.255.255.255
PC netmask	255.255.255.224
Radio MAC Address	00:08:ce:00:2d:4e
Host framing	Ethernet no status messages
channel spacing	12500
Injection	LOW SIDE, 45.0000 mHz
TX Power	190
Serial number:	05437016
TX quiet time	7
TX sync time	12 milliseconds
TX tail time	5
TX delay	2 slots
Radio data rate	19200
PLL load to txkey delay	2 milliseconds
Carrier detect delay time	7 milliseconds
roam status time	900 seconds, type = 1
roam lost time	30 seconds
Polarity	TX-, RX-
RSSI step	12 (=234mV)
noise	-120dBm, -121dBm
num timeslots	16
timeslot period	992ms
timeslots per voice packet	4
06Feb2036 22:39:30 (PST), calibration=	0
diversity speed	8
receiver	auto
Receiver Hysteresis	0
Internal GPS Port Address	5000
Internal GPS Input Protocol	TAIP
Internal GPS Output Protocol	TAIP
12dB SINAD	-120dBm (39 on RX0)
12dB SINAD	-119dBm (41 on RX1)
30dB S/N	-106dBm (55 on RX0)
30dB S/N	-107dBm (54 on RX1)
40dB S/N	-94dBm (67 on RX1)
40dB S/N	-94dBm (67 on RX1)
-40dBm	(120 on RX0)
-40dBm	(119 on RX1)
PLL counter:	No special counters
Suspend Tx	90 seconds
DHCP Client	disabled
DHCP Server	disabled
diag message level	2
TFTP options	256 (block size), 3 (interval)
Internal GPS	Trimble LassenLP
Modem FEC	on
Diversity Processor	1 (Version 1.8)
Reference Frequency	10.000000 mHz
MTU	1480
CRC EEPROM warning	was 5032, is b5b0
CRC EEPROM	b5b0
rapid rssi sec	10
rapid rssi laps	16
seek park time	8000
rssi dspar	5,30,3,59,73 (min,max,A,B,C)
sntp interval	60,1250

Mobile Frequency List:			
Channel	Tx freq	Rx freq	Inj freq
Frequency=0	809.962500	854.962500	809.962500
Frequency=1	809.987500	854.987500	809.987500
Frequency=2	810.212500	855.212500	810.212500
Frequency=3	810.237500	855.237500	810.237500
Frequency=4	810.462500	855.462500	810.462500
Frequency=5	810.487500	855.487500	810.487500
Frequency=6	810.712500	855.712500	810.712500
Frequency=7	810.737500	855.737500	810.737500
Frequency=8	810.962500	855.962500	810.962500
Frequency=9	810.987500	855.987500	810.987500
Frequency=10	811.212500	856.212500	811.212500
Frequency=11	811.237500	856.237500	811.237500
Frequency=12	811.437500	856.437500	811.437500
Frequency=13	811.462500	856.462500	811.462500
Frequency=14	811.487500	856.487500	811.487500
Frequency=15	811.737500	856.737500	811.737500
Frequency=16	811.762500	856.762500	811.762500
Frequency=17	811.962500	856.962500	811.962500
Frequency=18	811.987500	856.987500	811.987500
Frequency=19	812.212500	857.212500	812.212500
Frequency=20	812.237500	857.237500	812.237500
Frequency=21	812.262500	857.262500	812.262500
Frequency=22	812.437500	857.437500	812.437500
Frequency=23	812.462500	857.462500	812.462500
Frequency=24	812.737500	857.737500	812.737500
Frequency=25	812.762500	857.762500	812.762500
Frequency=26	812.962500	857.962500	812.962500
Frequency=27	812.987500	857.987500	812.987500
Frequency=28	813.237500	858.237500	813.237500
Frequency=29	813.712500	858.712500	813.712500
Frequency=30	813.737500	858.737500	813.737500
Frequency=31	813.762500	858.762500	813.762500
Frequency=32	813.937500	858.937500	813.937500
Frequency=33	813.962500	858.962500	813.962500
Frequency=34	813.987500	858.987500	813.987500
Frequency=35	814.237500	859.237500	814.237500
Frequency=36	814.712500	859.712500	814.712500
Frequency=37	814.987500	859.987500	814.987500
Frequency=38	815.262500	860.262500	815.262500
Frequency=39	815.462500	860.462500	815.462500

Legend:	
Colored Flag:	Description:
Green	Green text indicates fields that should be consistent system-wide. Inconsistencies should be corrected.
Red	Red text indicates fields that are unique to each individual mobile (factory configured settings). These fields should not be changed for any reason.
Blue	Blue text indicates fields that are programmable for each customer mobile radio.
Gray	Gray text indicates mobile information output data. This data will vary per mobile. These fields are output only so no changes should need to be made.

