

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.

