



PSP Globalcom International Direct Dial (011+) Programming Instructions
Intellicall – Astratel 2 - (Single Zone)

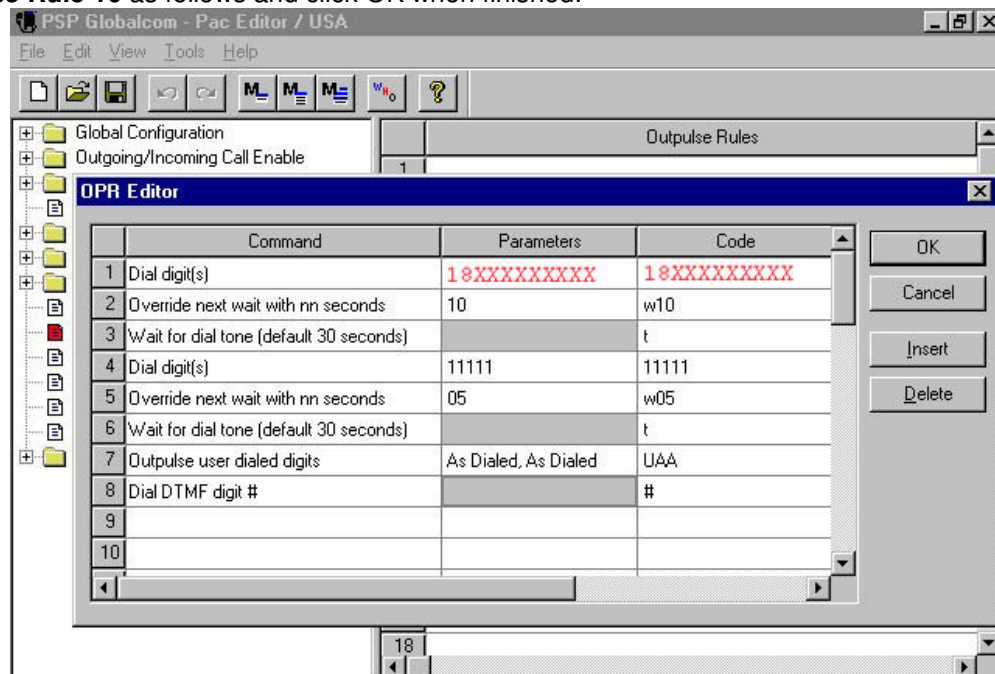
Programming Instructions:

1. Edit or make a new Outpulse Rule.
2. Edit 'Coin / OSP Detail'.
3. Edit 'Splash Detail'.
4. Edit 'Call Control Table'.
5. Edit 'Special Numbers'.
6. Edit 'Zones'.
7. Download and test.

1. Edit or make a new Outpulse Rule.

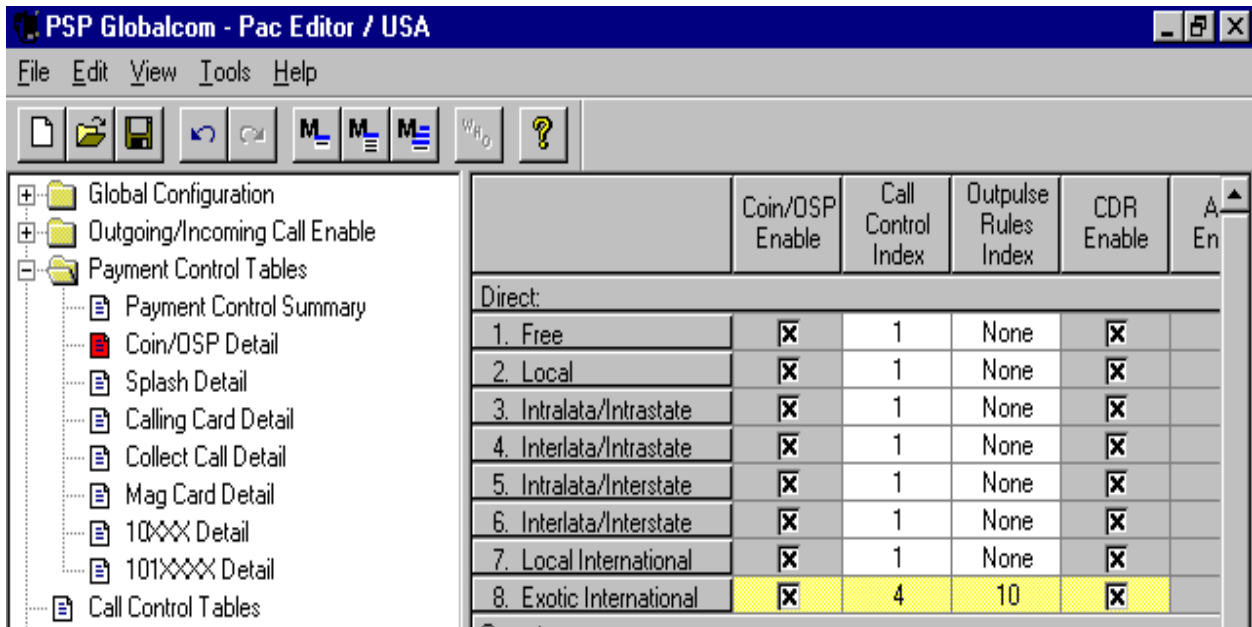
- 1a. Click on '**Outpulse Rules**'.
- 1b. Click on the rectangular box on the right of '**10**' to expose a drop-down arrow.
- 1c. Click on the drop-down arrow to reveal an '**OPR Editor**' window.
- 1d. Click on the rectangular box to the right of '**1**' to reveal a drop-down list of commands.
- 1e. Find the commands shown below and select those choices.
(DO NOT USE 11111 AS YOUR AUTH CODE, instead, type the assigned 5-digit auth code provided by our office. ALSO, DO NOT USE 18XXXXXXXXXX, instead, type the toll-free access number provided by our office)
- 1f. Repeat steps entering each command. Once finished, click **OK**.

Set up **Outpulse Rule 10** as follows and click OK when finished:



2. Edit 'Coin / OSP Detail'.

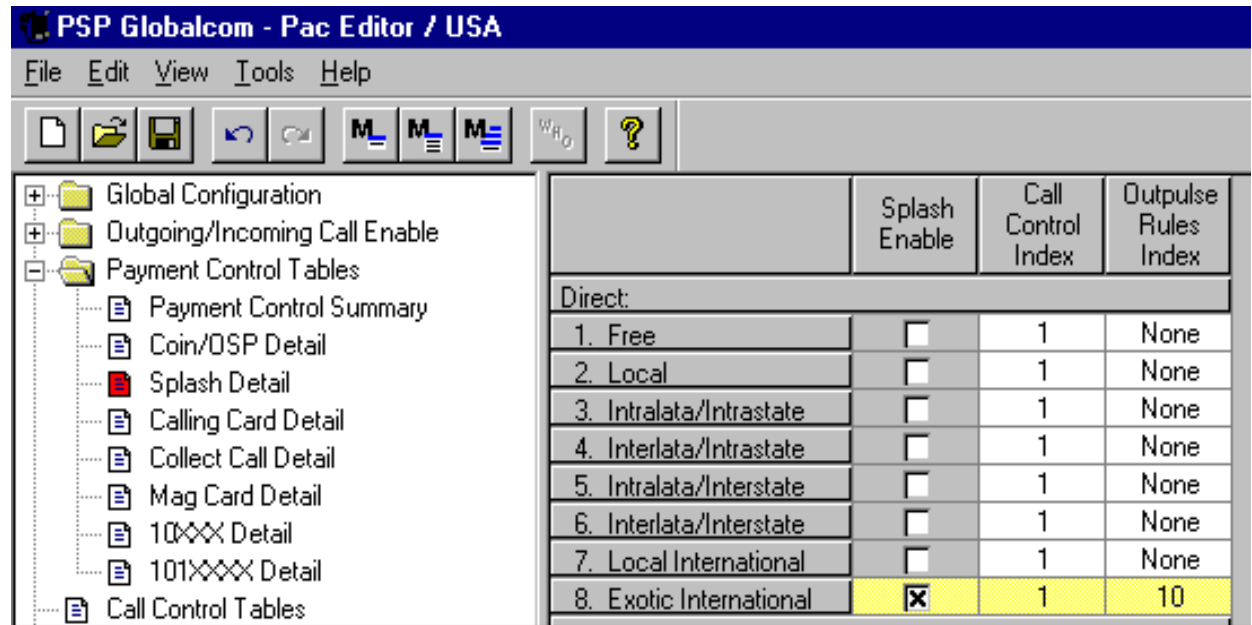
- 2a. Click on the '+' plus sign to the left of 'Payment Control Tables'.
- 2b. Click on 'Coin / OSP Detail'.
- 2c. Set up line 8, 'Exotic International' with the following settings:



Note: Our example is **Outpulse Rule 10** and **Call Control Table 4**. Replace our example with your choices if different.

3. Edit 'Splash Detail'.

- 3a. Click on 'Splash Detail'.
- 3b. Set up line 8, 'Exotic International' with the following settings:



Note: Our example is **Outpulse Rule 10** and **Call Control Table 1**. Replace our example with your choices if different.

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4. Edit 'Call Control Table'.

4a. Click on 'Call Control Tables'.

4b. Set up call control tables 1 & 4 with the following settings:

	Regular Answer Enable	Keypad Answer Enable	Polarity Reversal Enable	Timed Answer Enable	Timed Answer Period	Wink Action	Wink Ignore Duration	Max Call Duration	Keypad Delay	Keypad On Max	Splash Active	Splash DTMF Digits	Billing Delay Seconds
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	0	0000	2
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3	Kill Keypad & Outpulse 111	10	5	0	F	0	0000	2
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	0	0000	2
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	0	0000	2
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	F	0	0	0000	2
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	30	8	2
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	30	8	2
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	0	0000	2
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	0	0000	2
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	0	0000	2
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	0	0000	2
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	Kill Keypad & Outpulse 111	10	F	0	F	30	0000	20

Note: Our 'Billing Delay Seconds' are set to '2'. Replace our example with your choices if different.

5. Edit 'Special Numbers'.

5a. Click on 'Special Numbers'.

5b. Enter the special number as listed below assigning it to Zone '45'.
(011XXXXXXXXXXXXXXXXXX)

5c. Assign the remaining columns as pictured below.

	Special Number	Zone	Destination Class	Primary Call Control	Secondary Call Control	Primary Outpulse Rules Index	Secondary Outpulse Rules Index
1	911	Free	Emergency	1	1	None	None
2	211	Free	Service	1	1	None	None
3	611	Unused	Direct Free Call	1	1	None	None
4	811XXXX	Free	Direct Free Call	1	1	None	None
5	311	Free	Emergency	1	1	None	None
6	411	Free	Information	1	1	None	None
7	1411	Free	Information	1	1	None	None
8	5551212	Free	Information	1	1	None	None
9	15551212	Free	Information	1	1	None	None
10		Unused	Direct Free Call	1	1	None	None
11		Unused	Direct Free Call	1	1	None	None
12		Unused	Direct Free Call	1	1	None	None
13		Unused	Direct Free Call	1	1	None	None
14	011XXXXXXXXXXXXXXXXXX	45	Direct Exotic International	4	4	10	10

Note: Our example is using Special Number 14, Zone 45, Outpulse Rule 10 and Call Control Table 4. Replace our example with your choices if different.

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6. Edit 'Zones'

- 6a. Click on the '+' plus sign to the left of 'North American Rate Configuration'.
- 6b. Click on 'Zones'.
- 6c. Enter pricing and time information as shown below in the 'Rate 0' column.

	Rate 0			Rate 1			Rate 2			Rate 3			Discount Table #	Holiday Table #			
	Init \$	Min	Add \$	Min	Init \$	Min	Add \$	Min	Init \$	Min	Add \$	Min					
27	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
28	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
29	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
30	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
31	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
32	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
33	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
34	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
35	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
36	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
37	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
38	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
39	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
40	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
41	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
42	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
43	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
44	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct
45	1.00	3	1.00	3	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	0.00	Untimed	No Disc	No Disc	Direct

Note: Set times and amounts to what you desire.

- 6d. Set 'Rate 1', 'Rate 2' and 'Rate 3' to 0.00 and untimed.
- 6e. Set 'Discount Table #' and 'Holiday Table #' set to 'No Disc'.
- 6f. Set the 'Destination Class' on the zone to 'Direct Exotic International'.
- 6g. Set all 'Home' and 'Outside' choices to unchecked as shown below.

	Holiday Table #	Destination Class	Home						Outside						
			7d	1+7d	10d	1+10d	0+7d	0+10d	7d	1+7d	10d	1+10d	0+7d	0+10d	
32	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	No Disc	Direct Intralata/Intrastate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	No Disc	Direct Exotic International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 6h. Save all changes.

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7. Download and test.

- 7a. Download to one phone and make test calls.
- 7b. **Test your programming by dialing 011-999-999-9999. If your programming is correct, you will receive a SIT tone, a message that your call attempt was successful and the coins will be returned when you hang up.**
- 7c. **Test your programming by dialing 011-999-888-8888. This test produces NO SIT tone and the money will not be returned. There is a charge for each test. You will receive an email confirmation of your test calls. If you experience problems, call 1-877-211-9901.**
- 7d. If satisfied with testing, repeat all steps and download all other phones.

Carrier Protocol:

- 1. User dials 011 + country code + city code and deposits coins when prompted.
- 2. The payphone simultaneously dials our toll-free access number and waits for dial tone.
- 3. Upon hearing dial tone, the payphone sends your 5-digit auth code and waits for dial tone.
- 4. Upon hearing the second dial tone, the payphone dials the destination number and opens up the handset for the customer to use with their call and to hear the progress of the call.
- 5. While the call is processing, our switch provides an accurate lack of answer detect until the destination answers. If the destination is busy or does not answer, the payphone user's money is returned.