



## Recommended Cisco ATA Tone Parameter Values by Country

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This section provides tables of recommended tone parameters for the followings countries, listed alphabetically:



**Note**

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The extended tone format used by some countries is available only with Cisco ATA software version 3.0 or later. For more information about tone parameter syntax and formats, see the [“Tone Configuration Parameters”](#) section on page 5-26.

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**Note**

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The *SIT*Tone parameter applies only to the SIP protocol

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- Sweden
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- Taiwan
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- United States
- Venezuela

**Table E-1 Argentina**

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2400,1600,0
ReorderTone	1,30958,0,1757,0,0,2400,3200,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2400,1600,0

**Table E-2 Australia**

Parameter	Recommended Values
DialTone	2,31163,30958,1477,1566,1,0,0,0
BusyTone	1,30958,0,2212,0,0,3000,3000,0
ReorderTone	1,31163,0,2086,0,0,3000,3000,0
RingbackTone	102,31163,1477,30742,1654,2,3200,1600,3200,16000,0
SITtone	1,30958,0,2212,0,0,20000,4000,0

**Table E-3 Austria**

Parameter	Recommended Values
DialTone	1,31000,0,3089,0,1,0,0,0
BusyTone	1,31000,0,1737,0,0,3200,3200,0
ReorderTone	1,31000,0,1737,0,0,1600,1600,0
RingbackTone	1,31000,0,1949,0,0,8000,40000,0
SITtone	101,3,24062,3640,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0

**Table E-4 Belgium**

Parameter	Recommended Values
DialTone	1,30958,0,4952,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1336,1336,0
RingbackTone	1,30958,0,1971,0,0,8000,24000,0
SITtone	1,30958,0,1757,0,0,1336,1336,0

**Table E-5 Brazil**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	100,1,30958,1757,0,0,0,2,6000,2000,2000,2000,0,0,0,0

**Table E-6 Canada**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	2,31537,30830,1490,1859,1,0,0,0
BusyTone	2,30466,28958,1246,1583,0,4000,4000,0
ReorderTone	2,30466,28958,1246,1583,0,2000,2000,0
RingbackTone	2,30830,30466,793,862,0,8000,24000,0
SITtone	2,30466,28958,1246,1583,0,2000,2000,0

**Table E-7 China**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30742,0,5870,0,1,0,0,0
BusyTone	1,30742,0,5870,0,0,2800,2800,0
ReorderTone	1,30742,0,5870,0,0,5600,5600,0
RingbackTone	1,30742,0,5870,0,0,8000,32000,0
SITtone	100,1,30742,1856,0,0,0,2,800,800,3200,3200,0,0,2,0

**Table E-8 Columbia**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

**Table E-9 Czech Republic**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2664,2664,0
ReorderTone	1,30958,0,1757,0,0,1336,1336,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1336,1336,0

**Table E-10 Denmark**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1757,0,0,8000,32000,0
SITtone	101,3,24062,3640,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0

**Table E-11 Egypt**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	2,31356,30513,1102,1384,0,8000,32000,0
ReorderTone	1,30742,0,1856,0,0,4000,4000,0
RingbackTone	2,31356,31356,1237,1237,0,16000,8000,0
SITtone	1,30742,0,1856,0,0,4000,4000,0

**Table E-12 Finland**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,4952,0,1,0,0,0
BusyTone	1,30958,0,4952,0,0,2400,2400,0
ReorderTone	1,30958,0,5556,0,0,1600,2000,0
RingbackTone	1,30958,0,9545,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

**Table E-13 France**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30830,0,3231,0,1,0,0,0
BusyTone	1,30830,0,1817,0,0,4000,4000,0
ReorderTone	1,30830,0,1817,0,0,4000,4000,0
RingbackTone	1,30830,0,2038,0,0,12000,28000,0
SITtone	1,30830,0,1817,0,0,4000,4000,0

**Table E-14 Germany**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,3840,3840,0
ReorderTone	1,30958,0,1757,0,0,1920,1920,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1920,1920,0

**Table E-15 Greece**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	101,30958,3587,0,0,2,1600,2400,5600,6400,0
BusyTone	1,30958,0,1757,0,0,2400,2400,0
ReorderTone	1,30958,0,1757,0,0,2400,2400,0
RingbackTone	1,30958,0,3426,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2400,2400,0

**Table E-16 Hong Kong**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	2,30466,28958,2215,2816,0,4000,4000,0
ReorderTone	2,30466,28958,2215,2816,0,2000,2000,0
RingbackTone	102,30830,2038,30466,2215,2,3200,1600,3200,24000,0
SITtone	2,30466,28958,1398,1777,1,0,0,0

**Table E-17 Hungary**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3197,0,1,0,0,0
BusyTone	1,30958,0,1737,0,0,2400,2400,0
ReorderTone	1,30958,0,1737,0,0,2400,2400,0
RingbackTone	1,30958,0,1927,0,0,9600,29600,0
SITtone	1,30958,0,1737,0,0,2400,2400,0

**Table E-18 Iceland**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,9600,37600,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

**Table E-19 India**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	2,31356,30958,5336,6023,1,0,0,0
BusyTone	1,31163,0,9003,0,0,6000,6000,0
ReorderTone	1,31163,0,1657,0,0,2000,4000,0
RingbackTone	102,31356,3485,30958,3934,2,3200,1600,3200,16000,0
SITtone	1,31163,0,1657,0,0,20000,4000,0

**Table E-20 Indonesia**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,20000,4000,0

**Table E-21 Ireland**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,7582,0,1,0,0,0
BusyTone	1,30958,0,6758,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,48000,8000,0
RingbackTone	102,31163,3194,30742,3578,2,3200,1600,3200,16000,0
SITtone	1,30958,0,1757,0,0,48000,8000,0

**Table E-22 Israel**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,31163,0,1859,0,0,8000,24000,0
SITtone	101,3,23620,3717,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0

**Table E-23 Italy**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	101,30958,3125,0,0,2,1600,1600,4800,8000,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,4000,4000,0

**Table E-24 Japan**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,31163,0,1657,0,1,0,0,0
BusyTone	1,31163,0,1859,0,0,4000,4000,0
ReorderTone	1,31163,0,1859,0,0,4000,4000,0
RingbackTone	2,31318,31000,1769,1949,0,8000,16000,0
SITtone	1,31163,0,1859,0,0,4000,4000,0



**Table E-25 Korea**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	2,30466,28958,1398,1777,0,4000,4000,0
ReorderTone	2,30466,28958,1398,1777,0,2400,1600,0
RingbackTone	2,30830,30466,1443,1568,0,8000,16000,0
SITtone	100,1,30742,1856,0,0,0,0,2,1600,800,1600,12000,0,0,0,0

**Table E-26 Luxembourg**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

**Table E-27 Malaysia**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,3840,3840,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	101,30958,1971,0,0,2,3200,1600,3200,16000,0
SITtone	1,30958,0,1757,0,0,20000,4000,0

**Table E-28 Mexico**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

**Table E-29 Netherlands**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,4839,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

**Table E-30 New Zealand**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,31163,0,3307,0,1,0,0,0
BusyTone	1,31163,0,1657,0,0,4000,4000,0
ReorderTone	1,24916,0,3483,0,0,4000,4000,0
RingbackTone	102,31163,1316,30742,1474,2,3200,1600,3200,16000,0
SITtone	100,1,31163,1657,0,0,0,2,6000,800,6000,3200,0,0,2,0

**Table E-31 Norway**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,3053,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

**Table E-32 Pakistan**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,31163,0,2947,0,1,0,0,0
BusyTone	1,31163,0,1657,0,0,6000,6000,0
ReorderTone	1,31163,0,1657,0,0,6000,6000,0
RingbackTone	1,30742,0,2083,0,0,8000,32000,0
SITtone	1,31163,0,1657,0,0,6000,6000,0

**Table E-33 Panama**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2560,37200,0
ReorderTone	1,30958,0,1757,0,0,2560,37200,0
RingbackTone	1,30958,0,1971,0,0,8000,37200,0
SITtone	100,1,30958,3125,0,0,0,0,2,1440,1440,4000,1440,0,0,0,0

**Table E-34 Peru**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

**Table E-35 Phillipines**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	2,30466,28958,1398,1777,0,2000,2000,0
RingbackTone	1,30742,0,2083,0,0,8000,32000,0
SITtone	2,30466,27666,1398,2034,0,2000,2000,0

**Table E-36 Poland**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,5368,0,0,4000,4000,0
ReorderTone	1,30958,0,1697,0,0,4000,4000,0
RingbackTone	1,30742,0,8010,0,0,8000,32000,0
SITtone	1,30958,0,1697,0,0,4000,4000,0

**Table E-37 Portugal**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30742,0,2083,0,0,8000,40000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

**Table E-38 Russia**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,3200,3200,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30742,0,2083,0,0,6400,25600,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

**Table E-39 Saudi Arabia**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,4000,4000,0
RingbackTone	1,30958,0,1971,0,0,9600,36800,0
SITtone	1,30958,0,1757,0,0,4000,4000,0

**Table E-40 Singapore**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3506,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,6000,6000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	102,31163,3710,30742,4156,2,3200,1600,3200,16000,0
SITtone	1,30958,0,1757,0,0,20000,4000,0

**Table E-41 Slovakia**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2640,2640,0
ReorderTone	1,30958,0,1757,0,0,1320,1320,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1320,1320,0

**Table E-42 Slovenia**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	101,30958,3125,0,0,2,1600,2400,5600,6400,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

**Table E-43 South Africa**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	2,31415,30890,1919,2252,1,0,0,0
BusyTone	1,31163,0,1657,0,0,4000,4000,0
ReorderTone	1,31163,0,1657,0,0,2000,2000,0
RingbackTone	102,31415,1079,30890,1266,2,3200,1600,3200,16000,0
SITtone	1,31163,0,1657,0,0,2000,4000,0

**Table E-44 Spain**

<b>Parameter</b>	<b>Recommended Values</b>
DialTone	1,30958,0,4895,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,1600,1600,0
ReorderTone	100,1,30958,1757,0,0,0,2,1600,1600,1600,4800,0,0,1,0
RingbackTone	1,30958,0,1757,0,0,12000,24000,0
SITtone	100,1,30958,1757,0,0,0,2,1600,1600,1600,4800,0,0,0,0

**Table E-45 Sweden**

Parameter	Recommended Values
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,6000,0
RingbackTone	1,30958,0,1927,0,0,8000,40000,0
SITtone	101,3,24062,3640,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0
CallWaitTone	1,30958,0,1757,0,0,1600,4000,11200
AlertTone	1,30467,0,4385,0,0,480,480,1920

**Table E-46 Switzerland**

Parameter	Recommended Values
DialTone	1,30958,0,3506,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30958,0,1927,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

**Table E-47 Taiwan**

Parameter	Recommended Values
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	2,30466,28958,1398,1777,0,4000,4000,0
ReorderTone	2,30466,28958,1398,1777,0,2000,2000,0
RingbackTone	102,30830,1443,30466,1568,2,3200,1600,3200,16000,0
SITtone	2,30466,28958,1398,1777,0,2000,2000,0

**Table E-48 Thailand**

Parameter	Recommended Values
DialTone	1,31163,0,2947,0,1,0,0,0
BusyTone	1,31163,0,1657,0,0,4000,4000,0
ReorderTone	1,30742,0,1856,0,0,2640,2640,0
RingbackTone	1,31163,0,1657,0,0,8000,32000,0
SITtone	100,1,31163,1657,0,0,0,2,800,7200,2400,5600,0,0,5,0

**Table E-49 Turkey**

Parameter	Recommended Values
DialTone	1,30742,0,3301,0,1,0,0,0
BusyTone	1,30742,0,1856,0,0,4000,4000,0
ReorderTone	100,1,30742,1856,0,0,0,2,1600,1600,4800,1600,0,0,2,0
RingbackTone	1,30742,0,2083,0,0,16000,32000,0
SITtone	1,30742,0,1856,0,0,1600,1600,0

**Table E-50 United Kingdom**

Parameter	Recommended Values
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	1,31163,0,1657,0,0,3000,3000,0
ReorderTone	100,1,31163,1657,0,0,0,2,3200,2800,1800,4200,0,0,0,0
RingbackTone	102,31163,1173,30742,1314,2,3200,1600,3200,16000,0
SITtone	1,31163,0,2947,0,1,0,0,0

**Table E-51 United States**

Parameter	Recommended Values
DialTone	2,31537,30830,1490,1859,1,0,0,0
BusyTone	2,30466,28958,1246,1583,0,4000,4000,0
ReorderTone	2,30466,28958,1246,1583,0,2000,2000,0
RingbackTone	2,30830,30466,793,862,0,8000,24000,0
SITtone	2,30466,28958,1246,1583,0,2000,2000,0

**Table E-52 Venezuela**

Parameter	Recommended Values
DialTone	1,30958,0,3506,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1757,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

