

SENDINMC

SENDINMC communication utility

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Description

The sendinmc.exe program is used for sending data messages via INMARSAT-C satellite terminal.

Parameters

Command line parameters:

```
sendinmc [-E] [-T] [-F] [-p Port] [-C cnffile] [TO: address] ["message"] [-M messfile]
```

Parameter	Meaning
[-E]	Parameter for sending an e-mail. If the parameter [-C cnffile] is not defined, the default configuration file cnffmail.txt is automatically being searched in the work directory.*
[-T]	Parameter for sending a message to a terminal. If the parameter [-C cnffile] is not defined, the default configuration file cnffterm.txt is automatically being searched in the work directory.*
[-F]	Parameter for sending a fax message. If the parameter [-C cnffile] is not defined, the default configuration file cnfffax.txt is automatically being searched in the work directory.*
[-p Port]	Serial port, to which the INMARSAT-C is connected. If the parameter is not defined, there will be used COM1.
[-C cnffile]	Configuration file for sending data.
[TO: address]	Address (e-mail, or several e-mails comma-separated, telephone number, fax number, terminal number).
["message"]	Message to send (e-mail, fax, data for terminal). If a sequence \n is in the message, the sequence will be replaced by the characters CR and LF.
[-M messfile]	Message to sent is stored in the file messfile .

* - The parameters **-E**, **-T** or **-F** can't be defined, but there must be defined a configuration file using the parameter **-C**.

For sending a message, there must be defined either the parameter **message** or **-M messfile**. Parameters are evaluated from the left to the right.

Return codes

Return code	Meaning
0	OK, error-free data transmission
1	Incorrect or missing parameter, the program lists the error specification.
2	Serial port error (doesn't exist, busy, etc.).
3	INMARSAT-C terminal is not connected to given port.
4	Sending the message was successful but wasn't confirmed by the terminal within the timeout of 4 minutes.

Examples

Send and e-mail:

```
sendinmc -E -p COM2 TO: paul@company.sk, joseph@company.sk "This is an email"
```

Send a fax:

```
sendinmc -F TO: 421895070312 "This is a fax message"
```

Send a message to a terminal:

sendinmc -T TO: 581492322095 "This is a message to the terminal"

Default configuration files

Default configuration file - *cnffax.txt*:

```
; Destination LES ID
; code : <CSI>[LES]b
; LES - 3 character of value in the range 0..363
; default '115'
LES = 115
; Destination Type

; code : <CSI>[TYPE]e
; TYPE - one character
; default '3'
DEST_TYPE = 1
; Delivery Class
; code : <CSI>[CLASS]f
; CLASS - '0' - immediate delivery, '1' - deferred delivery
; default '0'
DELIVERY = 0
; Delivery Confirmation
; code : <CSI>[CONF]m
; CONF - '0' - no delivery confirmation, '1' - delivery confirmation
; default '0'
CONFIRM = 0
; Message Priority
; code : <CSI>[PRIOR]i
; PRIOR - '0' - normal priority, '1' - distress priority
; default '0'
PRIORITY = 0
; Presentation
; code : <CSI>[PRES]g
; PRES - 3 characters
; default '000'
PRESENTATION = 000
; Service Type
; code : <CSI>[SVCE]d
; SVCE - 2 characters
; default '00'
SERV_TYPE = 00
; Address
; code : <CSI>[ID]c
; ID - 6 characters of destination address
; default '002624'
ADDRESS = 000042
; Address Extension - faxove cislo
; code : <DCS>c;[COUNT];[ADD1]<ST>
; default : not used
ADDR_EXT = 421895652094
; Destination Extension
; code : <CSI>[DEXT]E
; DEXT - 6 characters
; default : not used
DEST_EXT = 00T30N
```

Default configuration file - *cnfmail.txt*:

```

; Destination LES ID
; code : <CSI>[LES]b
; LES - 3 character of value in the range 0..363
; default '115'
LES = 115
; Destination Type
; code : <CSI>[TYPE]e
; TYPE - one character
; default '3'
DEST_TYPE = 3
; Delivery Class
; code : <CSI>[CLASS]f
; CLASS - '0' - immediate delivery, '1' - deferred delivery
; default '0'
DELIVERY = 0
; Delivery Confirmation
; code : <CSI>[CONF]m
; CONF - '0' - no delivery confirmation, '1' - delivery confirmation
; default '0'
CONFIRM = 0
; Message Priority
; code : <CSI>[PRIOR]i
; PRIOR - '0' - normal priority, '1' - distress priority
; default '0'
PRIORITY = 0
; Presentation
; code : <CSI>[PRES]g
; PRES - 3 characters
; default '000'
PRESENTATION = 000
; Service Type
; code : <CSI>[SVCE]d
; SVCE - 2 characters
; default '00'
SERV_TYPE = 00
; Address
; code : <CSI>[ID]c
; ID - 6 characters of destination address
; default '002624'
ADDRESS = 002624
; Address Extension
; code : <DCS>c;[COUNT];[ADD1]<ST>
; default : not used
ADDR_EXT = 26245880790003
; Destination Extension
; code : <CSI>[DEXT]E
; DEXT - 6 characters
; default : not used
; DEST_EXT =

```

Default configuration file - *cnfterm.txt*:

```

; Destination LES ID
; code : <CSI>[LES]b
; LES - 3 character of value in the range 0..363
; default '115'
LES = 115
; Destination Type
; code : <CSI>[TYPE]e
; TYPE - one character; default '3'
DEST_TYPE = 0
; Delivery Class
; code : <CSI>[CLASS]f
; CLASS - '0' - immediate delivery, '1' - deferred delivery
; default '0'
DELIVERY = 0
; Delivery Confirmation
; code : <CSI>[CONF]m
; CONF - '0' - no delivery confirmation, '1' - delivery confirmation
; default '0'
CONFIRM = 0
; Message Priority
; code : <CSI>[PRIOR]i
; PRIOR - '0' - normal priority, '1' - distress priority
; default '0'
PRIORITY = 0
; Presentation
; code : <CSI>[PRES]g
; PRES - 3 characters
; default '000'
PRESENTATION = 000
; Service Type
; code : <CSI>[SVCE]d
; SVCE - 2 characters
; default '00'
SERV_TYPE = 00
; Address
; code : <CSI>[ID]c
; ID - 6 characters of destination address
; default '002624'
ADDRESS = 000581
; Address Extension
; code : <DCS>c;[COUNT];[ADD1]<ST>
; default : not used
; ADDR_EXT =
; Destination Extension
; code : <CSI>[DEXT]E
; DEXT - 6 characters
; default : not used
DEST_EXT = 000000

```

Changes and modifications

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Document revisions

- Ver. 1.0 – May 22nd 2000 – document creation.



Related pages:

[Communication utilities](#)