```
**FREE
ctl-opt option (*srcstmt : *nodebugio : *nounref);
ctl-opt debug (*input);
ctl-opt dftactgrp (*no);
//- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
//  Program : MlrText3s
//  Author  : Mike Larsen
//  Date Written: 02/29/2020
//  Purpose : This program will send a plain text message with an attachment.
//  Info    :
//   https://20somethingfinance.com/how-to-send-text-messages-sms-via-email-
//         for-free/
//
//  SMS & MMS gateways:
//  -----------------------------------
//  AT&T    : number@txt.att.net (SMS), number@mms.att.net (MMS)
//  T-Mobile: number@tmomail.net (SMS & MMS)
//  Verizon : number@vtext.com (SMS), number@vzwpix.com (MMS)
//  Sprint  : number@messaging.sprintpcs.com (SMS), number@pm.sprint.com (MMS)
//
//=========================================================================*
//   Date    Programmer  Description                                       *
//-------------------------------------------------------------------------*
// 02/29/20  M.Larsen    Original code.                                    *
//                                                                         *
//- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - *

// - - - -
// Workfields

dcl-s CmdStr    char(3000);
dcl-s Quote     char(1) inz('''');
dcl-s recipient char(150);
dcl-s subject   char(50);

// - - - -
// run CL Command

dcl-pr Run     ExtPgm('QCMDEXC');
       CmdStr  Char(3000)   Options(*VarSize);
       CmdLen  Packed(15:5) Const;
       CmdDbcs Char(2)      Const Options(*Nopass);
End-pr;

// - - - - - - -
// Prototypes (entry parameters)

dcl-pr MlrText3s     ExtPgm;
       inPhoneNumber char(10);
       inCarrier     char(10);
       inMessage     char(75);
       inPath        char(40);
       inFileName    char(40);
       inFileType    char(5);
       outSuccess    char(1);
```

```
End-pr;

// - - - - - - -
// Main procedure interface

dcl-pi MlrText3s;
       inPhoneNumber char(10);
       inCarrier     char(10);
       inMessage     char(75);
       inPath        char(40);
       inFileName    char(40);
       inFileType    char(5);
       outSuccess    char(1);
end-pi;

//- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

buildRecipient();
sendTextMessage();

*Inlr = *On;
Return;

//-------------------------------------------------------
// buildRecipient subprocedure
//-------------------------------------------------------

dcl-proc buildRecipient;

  // use MMS gateway for attachments.  Note that T-mobile is the same for SMS &
  // MMS.

  Select;
    When %trim(inCarrier) = 'AT&T';
      recipient = %trim(inPhoneNumber) + '@mms.att.net';

    When %trim(inCarrier) = 'Sprint';
      recipient = %trim(inPhoneNumber) + '@pm.sprint.com';

    When %trim(inCarrier) = 'T-Mobile';
      recipient = %trim(inPhoneNumber) + '@tmomail.net';

    When %trim(inCarrier) = 'Verizon';
      recipient = %trim(inPhoneNumber) + '@vzwpix.com';
  Endsl;

end-proc buildRecipient;

//-------------------------------------------------------
// sendTextMessage subprocedure
//-------------------------------------------------------

dcl-proc sendTextMessage;

  subject = 'This text is from IBM i';
```

```
  CmdStr = 'SNDSMTPEMM RCP(' +
             Quote + %trim(recipient) +
             Quote + ') ' +
            'SUBJECT(' + Quote + %trim(subject) + Quote + ') ' +
            'NOTE(' + Quote + %trim(inMessage) + Quote + ')' +
            ' ATTACH((' + Quote + %trim(inPath) + '/' +
             %trim(inFileName) + %trim(inFileType) + Quote +
            ' ))' +
            ' CONTENT(*HTML)';

  // put '*NONE' in the Note field if you don't want the second attachment

  CmdStr = 'SNDSMTPEMM RCP(' +
             Quote + %trim(recipient) +
             Quote + ') ' +
            'SUBJECT(' + Quote + %trim(subject) + Quote + ') ' +
            'NOTE(*NONE)' +
            ' ATTACH((' + Quote + %trim(inPath) + '/' +
             %trim(inFileName) + %trim(inFileType) + Quote +
            ' ))' +
            ' CONTENT(*HTML)';

  Monitor;
    Callp Run(Cmdstr:%Size(CmdStr));

    outSuccess = 'y';
  On-error;
    outSuccess = 'n';
  Endmon;

end-proc sendTextMessage;

//- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```