f( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("TESTON") ))

{

gu8ProgMode |= MODE\_TEST\_KLAVIERTON;

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("TESTOFF") ) )

{

gu8ProgMode &= ~MODE\_TEST\_KLAVIERTON ;

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("TSTSHIFTON") ))

{

gu8ProgMode |= MODE\_TEST\_SHIFTBORD;

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("TSTSHIFTOFF") ) )

{

gu8ProgMode &= ~MODE\_TEST\_SHIFTBORD;

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("NOTE") ) )

{

SendMidi\_ON( (uint8\_t)gsCmd.fCmdVal\_1) ;

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("NOTEOFF") ) )

{

SendMidi\_OFF( (uint8\_t)gsCmd.fCmdVal\_1) ;

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("INST") ) )

{

TxMidi\_ProgChange( (uint8\_t)gsCmd.fCmdVal\_1);

uart\_puts\_p( PSTR("INSTRUMENT=") );

PrintLongCR( gstMidi.u8Intrument );

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("VELO") ) ) {

gstMidi.u8Dynamic = (uint8\_t)gsCmd.fCmdVal\_1;

uart\_puts\_p( PSTR("Velocity=") );

PrintLongCR( gstMidi.u8Dynamic );

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("SCALA") ) ) //Tonleiterwechsel

{

if( (uint8\_t)gsCmd.fCmdVal\_1 == 0 )

{

gu8MidiStatus = STATUS\_CHROMATISCH;

};

if( (uint8\_t)gsCmd.fCmdVal\_1 == 1 )

gu8MidiStatus = STATUS\_DUR;

};

uart\_puts\_p( PSTR("Tonleiter=") );

PrintLongCR( gu8MidiStatus );

};

if( !strcasecmp\_P( gsCmd.ucaCmd, PSTR("BAUD") ) )

{

gu32Baud = (uint32\_t)gsCmd.fCmdVal\_1;

uart\_puts\_p( PSTR("Baud=") );

PrintLongCR( gu32Baud );

uart\_init( UART\_BAUD\_SELECT(gu32Baud, F\_CPU) );// !! Init UART interface

ResetRxBuff();

};

#define STATUS\_CHROMATISCH 0x01

#define STATUS\_DUR 0x02

#define STATUS\_CLEAR\_TONLEITER\_INVMASK 0xF0

#define CLEAR\_TONLEITER() (gu8status &= STATUS\_CLEAR\_TONLEITER\_INVMASK)

//STATUSTBYTE gu8MidiStatus