

## Appendix C Error codes

If an error occurs, the error is presented to the end user according to the format description described below. Note that different WIB version present errors somewhat differently.

WIB 1.3 and later:

[ErrorMessage] ErrorCode CommandTag [TerminalResponse | FileIdentifier]

WIB 1.1 and WIB 1.2:

[ErrorMessage] ErrorCode CommandTag

(Note: [] encloses an optional field(s) and | symbols an alternative)

ErrorMessage is a descriptive text explaining the nature of the error, but may not always be presented to the end user. It may also be a general text message like "Error".

The ErrorCode is always displayed, and may be used to locate the error message associated with the error in cases where the ErrorMessage is omitted.

CommandTag is the (numeric) tag of the WIB command that was executing when the error occurred. If the error did not occur as the result of a failed WIB command, the CommandTag field is set to "XX"

TerminalResponse is the terminal response general result value if a proactive SIM command was issued as part of the WIB command.

When the error code is '1F'h, "Failed to access file", the file identifier of the file that could not be accessed shall be given instead of the TerminalResponse.

	ErrorCode	Description
File Access Errors	'01'h	Failed to find/read EF Bytecode
	'02'h	Failed to find/read EF TAR
	'03'h	Failed to access/read EF ErrorText
	'04'h	Failed to find/read EF SMSHeader
	'05'h	Failed to read key file.
	'06'h	Failed to find/read EF VersionInformation
	'1F'h	Failed to access file.
Byte Code Errors	'20'h	Unknown WIB command found.
	'21'h	Variable substitution failed.
	'22'h	Too many variables used.
	'23'h	Out of variable memory.
	'25'h	SMS TPDU Tag in incoming SMS not found.
	'26'h	Creation of SELECT ITEM failed.
	'27'h	Encryption/decryption failed.
	'28'h	Out of buffer space.
	'29'h	Plug-in not found.
	'2A'h	Bad format on proactive SAT command.
	'2B'h	"Goto" out of bounds.
	'2C'h	E2PROM memory problem.

	'2F'h	SET RETURN TAR VALUE not allowed.
	'30'h	Script not found.
	'31'h	Timer management failure.
	'32'h	Return from script not allowed.
	'33'h	Invalid input data to WIB command.
	'34'h	Invalid incoming message.
<b>Mobile Phone Errors</b>	'40'h	Proactive command rejected by ME.
	'41'h	Wrong type of command returned by ME in terminal response.
	'42'h	GET INPUT did not return a string.
	'43'h	No item identifier was returned by ME in the terminal response to a SELECT ITEM.
	'44'h	Temporary error occurred in application. Please try again later.
	'45'h	Error in format of received SM.
	'46'h	Command not supported by the mobile.
	'47'h	SET UP CALL failed.
	'48'h	SET UP EVENT LIST failed.
<b>Plug-in Errors</b>	'60'h	Invalid input parameters.
	'61'h	Input out of bounds.
	'62'h	Output overflow.
	'63'h	RSA error.
	'64'h	Illegal operation.
	'65'h	Integrity error.
	'66'h	PIN length error.

<b>Default Errors</b>	'D0'h	Error in application occurred. Please call support..
<b>Proprietary Errors</b>	Error codes in the ('E0'h..'FF'h) range are proprietary and depends on the WIB implementation.	