## Structure Diagram (Complete) **MORSE CODE**

Subroutines are called downwards, i.e. Main calls SendReceiveMessages, not the other way around.

Arrows pointing downwards indicate parameters; arrows pointing upwards indicate return values.

**Main**

**SendReceiveMessages**

**DisplayMenu**

**GetMenuOption**

**ReceiveMorseCode**

**SendMorseCode**

**GetTransmission**

**GetNextLetter**

**Decode**

**ReportError**

**StripLeadingSpaces**

**StripTrailingSpaces**

**GetNextSymbol**

Transmission

Transmission

i

Transmission

i

Symbol

i

Transmission

i

SymbolString

Letter[Pointer]

CodedLetter Letter

Dash Dot

Dash

Letter

Dot

MorseCode

MenuOption

s

s

Transmission

Transmission

Transmission

s