Revised Summary of Syntax Changes — 29 September 1997

type_definition ::=
    . . .
  | derived_type_definition

derived_type_definition ::=
  [**abstract**] **new** *parent*_subtype_indication [record_extension_part]

record_type_definition ::= [[**abstract**] **tagged**] [**limited**] record_definition

record_definition ::=
    record
      element_declaration
      { element_declaration }
    end record [*record_type*_simple_name]
  | **null record**

record_extension_part ::= **with** record_definition

~~abstract_subprogram_declaration ::= subprogram_specification **is abstract** ;~~

subprogram_declaration ::= subprogram_specification [**is abstract**] ;

name ::=
    . . .
  | type_conversion

type_conversion ::=
    type_mark (expression)
  | type_mark (name)

aggregate ::= record_aggregate | extension_aggregate | array_aggregate

record_aggregate ::= (record_element_association_list)

record_element_association_list ::=
    element_association_list
  | **null record**

extension_aggregate ::= (ancestor_part **with** record_element_association_list)

ancestor_part ::= expression | type_mark

array_aggregate ::= (element_association_list)

element_association_list ::=
  element_association { , element_association }

entity_declarative_item ::=
    . . .
  | package_declaration
  | package_body_declaration
  | generic_subprogram_instantiation
  | generic_package_instantiation

block_declarative_item ::=
. . .
| package_declaration
| package_body_declaration
| generic_subprogram_instantiation
| generic_package_instantiation

process_declarative_item ::=
. . .
| package_declaration
| package_body_declaration
| generic_subprogram_instantiation
| generic_package_instantiation

subprogram_declarative_item ::=
. . .
| package_declaration
| package_body_declaration
| generic_subprogram_instantiation
| generic_package_instantiation

package_declarative_item ::=
. . .
| package_declaration
| generic_subprogram_instantiation
| generic_package_instantiation

package_body_declarative_item ::=
. . .
| package_declaration
| package_body_declaration
| generic_subprogram_instantiation
| generic_package_instantiation

primary_unit ::=
. . .
| generic_package_instantiation

package_declaration ::=
package identifier **is**
[