

SUN/191.2

Starlink Project
Starlink User Note 191.2

M. J. Bly & P. W. Draper

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**SAE — Starlink Applications
Environment special files
v1.1
Programmer's Manual**

Abstract

The SAE package brings together some include files, a facility error file and a shell script needed for development of software in the Starlink environment, and for building the USSC.

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1 Introduction

The SAE package brings together some include files, a facility error file and a shell script needed for development of software in the Starlink environment, and for building the USSC.

2 Inventory

SAE contains the following elements:

- SAE_PAR — Fortran include defining the SAI__OK, SAI__WARN and SAI__ERROR parameters.
- sae_par.h — C header file defining the SAI__OK, SAI__WARN and SAI__ERROR parameters.
- fac_210_err — The facility error code file for the SAI parameters.

3 Use of SAE

Use the following INCLUDE statement:

```
INCLUDE 'SAE_PAR'
```

at the top of any Fortran routines, and when compiling any code, locate the SAE_PAR include file using the compiler -I flag, as in:

```
% f77 -c -I$STARLINK_DIR/include routine.f
```