

/* Event Operations */

#ifdef __ANSI__

extern int okesnd(task_id tid, bit_field event) ;
extern int okercv(bit_field event, bit_field options, int time_out,
bit_field *event_received) ;

#else

extern int okesnd() ;
extern int okercv() ;

#endif

#define event_send okesnd
#define event_receive okercv

/* Exception operations */

#ifdef __ANSI__

**extern int okxcat(int bit_number, void new_xsr(bit_field), bit_field
new_mode, void (*old_xsr)(bit_field), bit_field
*old_mode) ;**

extern int okxrse(task_id tid, bit_field exception) ;

extern void okxret(void) ;

#else

extern int okxcat() ;

extern int okxrse() ;

extern void okxret() ;

#endif

#define exception_catch okxcat

#define exception_raise okxrse

#define exception_return okxret

/* Clock Operations */

```
#ifdef __ANSI__  
extern int okcset( clock_buff *clock ) ;  
extern int okcget( clock_buff *clock ) ;  
extern int okctik( void ) ;  
  
#else  
extern int okcset( ) ;  
extern int okcget( ) ;  
extern int okctik( ) ;  
  
#endif  
  
#define clock_set    okcset  
#define clock_get    okcget  
#define clock_tick   okctik
```

/* Timer Operations */

#ifdef __ANSI__

```
extern int oktmwa( int ticks ) ;
extern int oktmww( clock_buff *clock ) ;
extern int oktmea( int ticks, bit_field event, timer_id *tmid ) ;
extern int oktmew( clock_buff *clock, bit_field event, timer_id *tmid );
extern int oktmee( int ticks, bit_field event, timer_id *tid ) ;
extern int oktmca( timer_id *tmid ) ;
```

#else

```
extern int oktmwa( ) ;
extern int oktmww( ) ;
extern int oktmea( ) ;
extern int oktmew( ) ;
extern int oktmee( ) ;
extern int oktmca( ) ;
```

#endif

```
#define timer_wake_after      oktmwa
#define timer_wake_when      oktmww
#define timer_event_after    oktmea
#define timer_event_when     oktmew
#define timer_event_every    oktmee
#define timer_cancel         oktmca
```

/* Interrupt Operations */

#ifdef __ANSI__

extern int okient(void) ;
extern void okiret(void) ;

#else

extern int okient() ;
extern void okiret() ;

#endif

#define int_enter okient
#define int_return okiret