

# Writing Messages to the SAT Log

You can write messages to the SAT log file. The messages will be written with the product identifier of NOP so that they will appear in the NOP log display.

Please use the following statement:

```
CALLNAT 'NOPULW8N'  
  P-TASK-ID P-MESSAGE-CODE P-MESSAGE P-DBENV P-OWNER P-NETWORK P-RUN P-JOB P-JOB-ID  
  P-LOG-TARGET P-USE-NAT-MSG-CACHE
```

Meaning of the parameters:

Parameter	Format	Usage		
P-TASK-ID	A08	in	User ID of person initiating the Entire Operations log messages. This can remain blank, in which case it is supplied with the content of the *USER variable. Entire Operations-internal use: name of the current Monitor task.	
P-MESSAGE-CODE	N4	in	Internal message code (not displayed); used for later message selection. Use message codes in the range <b>8000-8999</b> to avoid conflicts with internal messages.	
P-MESSAGE	A70	in	The message text.	
P-DBENV	A10	in	Database environment; can remain blank (for future use).	
P-OWNER	A10	in	Owner; used for later message selection; can remain blank.	
P-NETWORK	A10	in	Network; used for later message selection; can remain blank.	
P-RUN	I04	in	Run number assigned to the message; can remain blank.	
P-JOB	A10	in	Job; used for later message selection; can remain blank.	
P-JOB-ID	A10	in	Operating system job identifier; can remain blank. Numeric values must be right-justified with leading zeros, for example: <b>0000004711</b> .	
P-LOG-TARGET	A03	in	This defines where the log message is to be written to.	
			<b>NOP</b>	to the Entire Operations Log (default).
			<b>SO</b>	to the Sysout of the current monitor task or of the batch job.
			<b>ALL</b>	to the Log and to the Sysout.
P-USE-NAT-MSG-CACHE	L	in	Use the Natural internal message cache.  If this routine is called from outside the Entire Operations Monitor, this parameter must be set to <b>FALSE</b> , because the Natural message cache is not initialised.  If this routine is called from within the Entire Operations Monitor, you may set this parameter to <b>TRUE</b> . In case of any problems with this setting, use <b>FALSE</b> .	

The time stamp and the originating Natural user ID are inserted automatically.

This routine is also invoked internally by the other user API routines.