

# Standards Change Request

Correct UNIT\_ID value for SC\_SUN\_VELOCITY\_VECTOR

SCR3-1101.v1

## Provenance:

Date: 2007-05-07

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Working Group: Recommend committee of one.

## Problem:

When the SC\_SUN\_VELOCITY\_VECTOR keyword was originally ingested, it apparently contained a typo in the UNIT\_ID field. The UNIT\_ID currently is "KM", which is not a valid unit for velocity measurements. The UNIT\_ID should be corrected to "KM/S".

## Priority:

High. This should be easy to do with the next PSDD database update, and it is a bit embarrassing that this pretty basic mistake has been in the dictionary for so long.

## Proposed Solution:

Change the UNIT\_ID value to "KM/S" in the PSDD database and propagate the change to the pdsdd.full file.

## Impact Assessment:

### *Documentation changes*

- None known

### *Public Interface changes*

- The PSDD database will require an update.
- The pdsdd.full file and index will require an update.

### *Software changes*

- Changes to the pdsdd.full file should propagate the change to the validators without further intervention.

### *External Agencies*

- None known

**Recommended Actions:**

1. Schedule the correction to the PSDD database at the next convenient opportunity.