

ÅAC Sirius Breadboard Release Notes

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Introduction

Purpose of document

This document explains the changes that have occurred since the last release.
Errata are defined in the separate errata document RD 2.

Revision log

Rev	Date	Change description	Prepared
PA1	2016-10-04	First issue	E. Zachrisson
PA2	2016-10-07	Updated document template, added errata	E. Zachrisson
PA3	2016-10-07	Update after DaOh review	E. Zachrisson
A	2016-10-07	First official release	E. Zachrisson

Reference documents

Rev	Document ref	Document name
RD 1	204911, K	Sirius Breadboard Manual
RD 2	205056, A	Sirius Breadboard Errata

Changes for 0.6.2

Ref #	What	Why	Action to be taken by user	Affects
1598	RX FIFO Size increased to 128. Driver API updated	To prevent buffer overflows	Update IOCTL and symbols according to the manual	TCM-S, OBC-S
1734	TX output polarity changed on uart 3 and 4	Previous polarity was wrong	Harness polarity must be swapped	TCM-S
1644	Extended address for outgoing messages corrected to 0xFF	Previous address of 0x00 was wrong	Any workarounds must be removed	TCM-S application
1716	X-Band pin description added to manual	Missing before	None	TCM-S
1701	UART now closes the line driver upon closure	A line driver should be deactivated when not used	None	TCM-S, OBC-S
1704	TMConfig fields in manual corrected	Order differed between implementation and manual	None	TCM-S
1703	TMBRSet details in manual corrected	Old description and example was wrong	None	TCM-S