

HIFI Pipeline Specification

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Custodian: Sylvie F Beaulieu

co-Editor: Carolyn McCoe

HIFI ICC

Revision History

Revision 0.1	1 February 2008
Outline on Dokuwiki	
Revision 0.6	30 July 2008
Minor Updates	
Revision 0.7	13 Nov 2009
Updates to all sections	
Revision 0.8	24 Nov 2009
Updates to HRS pipeline flow diagram, clarification of MkWbsZero, change to manual properties for new documentation framework	
Revision 0.9	28 July 2010
Updates to Level-1 and -2 pipeline flow diagram, split "Generic Pipeline" chapter into Level-1 and Level-2 Pipeline chapters, rearrangement and additions of new sections to reflect status of pipeline.	
Revision 1.0	20 Sept 2011
Updates to code examples.	
Revision 1.1	March-May 2013
Added missing tasks, and removed tasks no longer applied in current pipeline. Added section Level 2.5, with subsections 'doDeconvolution' and 'doGridding'.	
Revision 1.2	June 2013
Continuing adding missing information for some tasks. Document ungergoing major review. Stay tune...	
Revision 1.3	July 2013
Continuing adding missing information for some tasks. Correcting typos and editorial style formatting.	
Revision 1.4	27 September 2013
Added doFold task in Level 2 Pipeline section.	
Revision 1.5	9 October 2013
Switched from olink to ulink.	
Revision 1.6	12 November 2013
Added tasks to Level 2.5: DoMainBeamTemp (moved from Level 2), PolarPair, DoFold (moved from Level 2), MkRms.	
Revision 1.7	8 January 2014

Corrected bad links and validation errors.

Revision 1.8 4 March 2014

Removal of doRadialVelocity (Level 1 task), superseded by doVelocityCorrection.

Revision 1.9 15 August 2014

Documentation of doBadLo step in Level 0 pipeline.

Revision 1.10 27 March 2015

Restructuring of document to make separate chapters for Levels 1, 2 and 2.5 pipelines. Also fixing broken links, removal of unnecessary sections and numerous small corrections

Revision 1.11 June-July 2015

Updates to several tasks and refreshed figures.

Revision 1.12 October 2015

Updated text in some tasks and updated pipeline flow diagrams figures from Level 0 to 2.0.

Revision 1.13 20 November 2015

Updated text in some tasks, specifically the flags information.

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