EChO Instrument Consortium Technical Notes

Key to zip files:

Sci = Science
Samp = Sample and scheduling
Perf = Performance modeling/evaluation, calibration
Inst = Instrument

Title of Consortium Document	Reference	Issue	Zip file	Authors
EChO Instrument Calibration and Data Processing Plan	ECHO-PL-0009-RAL	1	Perf	Lim T. et al.
EChO Assessment Study Design Report	ECHO-RP-0001-RAL	4	Inst	Eccleston P. et al.
EChOSim User Requirement Document (URD)	ECHO-TN-0001-CF	3	Perf	Ollivier M., Swinyard B. et al.
Scheduling the current EChO Core Sample	ECHO-TN-0001-CNES	0.1	Samp	Beaulieu, J.-P. et al.
Spectra of early and late type stars	ECHO-TN-0001-ENS	2.0	Sci	Allard F.
Contribution to Calibration Plan using Real Stars	ECHO-TN-0001-IAP	1	Perf	Morales, J.-C et al.
EChO TMM/GMM Description and Results Technical Note	ECHO-TN-0004-INAF	1	Inst	Morgante G. and Terenzi L.
EChO Long Term Mission Planning Tool	ECHO-TN-0001-ICE	3	Samp	Garcia-Piquer, A., et al.
The diversity of terrestrial planet atmospheres	ECHO-TN-0001-LMD		Sci	Leconte J., Forget F., Lammer H
EChO Electronics	ECHO-TN-0003-INAF	1.1	Inst	Focardi M. et al.
The Gaia Survey Contribution to EChO Target Selection & Characterization	ECHO-TN-0001-INAF	1	Sci	Sozzetti A.
Characterizing planetary interiors with EChO	ECHO-TN-0001-OCA	0.1	Sci	Guillot T. and Sixrude L
Retreival Techniques	ECHO-TN-0001-OXF	1	Sci	Barstow J.

Planet Formation & EChO	ECHO-TN-0001-QMUL	1	Sci	Nelson R., Turrini D., Barbieri M.
Chemical modelling of hydrogenrich exoplanet atmospheres	ECHO-TN-0001-UBL	0.2	Sci	Venot O. et al.
Generation of a target list of observable exoplanets for EChO	ECHO-TN-0001-UCL	3	Samp	Varley R. et al.
M-dwarf catalogues	ECHO-TN-0001-UH		Sci	Pinfield D.
FGS Electronics and Performance	ECHO-TN-0001-VIE	0.1	Inst	Ottensamer R.,
EChOSim Software Requirement Document (SRD)	ECHO-TN-0002-CF	2	Perf	Papageorgiou A. et al.
Additional experiments of the EChO Long Term Mission Planning Tool	ECHO-TN-0002-ICE	1	Samp	Garcia-Piquer, A., et al.
EChO's view on gas giant exoplanets atmospheres	ECHO-TN-0002-OCA		Sci	Parmentier V., Showman A., de Wit J.
On the importance of LWIR for spectral retrieval	ECHO-TN-0002-OXF	1	Sci	Barstow J.
Atmospheric dynamics of gaseous planets	ECHO-TN-0002-QMUL		Sci	Cho J.
Noise Budget	ECHO-TN-0002-RAL	2.4	Perf	Pascale E. and Waldmann I.
Comparison between EChOSim 3.0 and ESA Rad. Model	ECHO-TN-0002-UCL	1	Perf	Waldmann et al.
EChO Pointing Jitter Impact on Photometric Stability	ECHO-TN-0003-UCL	1.4	Perf	Waldmann I. and Pascale E.
Decorrelating the planet signal from instrumental/astrophysical noise	ECHO-TN-0005-UCL	0.1	Perf	Waldmann, I. P. et al.
NH_3 detectability: 11 μm vs 10.6 μm cutoff	ECHO-TN-0006-UCL	0.1	Sci	Tessenyi M and Tinetti G
The Status of Spectroscopic Data for the EChO Mission	ECHO-TN-0008-UCL		Sci	Tennyson J, Yurchenko S
Noise Evaluation for EChO VNIR Detectors	ECHO-TN-0002-INAF	0.3	Perf	Farina M., Di Giorgio A.M. and Focardi M.