



**Sergio Mujica**  
Secretary-General

**TO THE CHAIRS AND SECRETARIES  
OF ISO COMMITTEES**

Date 2019-01-08

**AND FOR INFORMATION  
TO THE ISO MEMBER BODIES  
AND TO THE TMB MEMBERS**

**ISO/IEC/ITU coordination – New work items**

Dear Sir or Madam,

Please find attached the lists of IEC, ITU and ISO new work items issued in December 2018.

If you wish more information about IEC technical committees and subcommittees, please access: <http://www.iec.ch/>. Click on the last option to the right: [Advanced Search](#) and then click on: Documents / Projects / Work Programme. In case of need, a copy of an actual IEC new work item may be obtained by contacting [projects@iso.org](mailto:projects@iso.org).

Please note for your information that in the annexed table from IEC the "document reference" 22F/188/NP means a new work item from IEC Committee 22, Subcommittee F.

If you wish to look at the ISO new work items, please access: <http://isotc.iso.org/pp/>. On the ISO Project Portal you can find all information about the ISO projects, by committee, document number or project ID, or choose the option "Stages search" and select "Search" to obtain the annexed list of ISO new work items.

Yours sincerely,

Sergio Mujica  
Secretary-General

Enclosures

Alert	Detailed alert	Timeframe	Reference	Document title	Developing committee	VA	Registrar	Current Stage	date	Time since current stage
Warning	Warning – NP decision	SDT 24	ISO/NP 23806	Ships and Marine Technology--Cyber safety	ISO/TC 8/WG 4	-	-	10.60	2018-12-18	21 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23766	Thermal insulating products for industrial installations -- Determination of the coefficient of linear thermal expansion at sub-ambient temperatures	ISO/TC 163/SC 1	-	-	10.60	2018-12-29	10 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23765	Ships and marine technology -- Marine environment protection -- Guidelines for a method of collecting ship's fuel oil consumption data	ISO/TC 8/SC 2	-	-	10.60	2018-12-29	10 days
Warning	Warning – NP decision	SDT 36	ISO/IEC NP 23763	Information technology -- Computer graphics, image processing and environmental data representation -- Display device interface for mixed and augmented reality	ISO/IEC JTC 1/SC 24/WG 9	-	-	10.60	2018-12-27	12 days
Warning	Warning – NP decision	SDT 48	ISO/NP 23762	Protective clothing -- Visibility safety clothing for medium and low risk situations -- Test methods and requirements	ISO/TC 94/SC 13/WG 1	-	-	10.60	2018-12-27	12 days
Warning	Warning – NP decision	SDT 36	ISO/NP TS 23758	Guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products	ISO/TC 34/SC 5	-	-	10.60	2018-12-18	21 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23749	Microbeam analysis Electron backscatter diffraction Quantitative determination of austenite in steel	ISO/TC 202	-	-	10.60	2018-12-20	19 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23741	Determination of spray water delivery during spray cycles in weathering tests	ISO/TC 61/SC 6/WG 3	-	-	10.60	2018-12-22	17 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23740	Technical Indicator of Exchange Trading System	ISO/TC 68/SC 9	-	-	10.60	2018-12-15	24 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23734	Ship and marine technology -- Marine Environment impact assessment -- Onboard bioassay to monitor seawater quality using delayed fluorescence of microalga	ISO/TC 8/SC 13/WG 4	-	-	10.60	2018-12-17	22 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23732	Ship and marine technology -- Marine Environment impact assessment -- General protocol for observation of meiofaunal community	ISO/TC 8/SC 13/WG 4	-	-	10.60	2018-12-15	24 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23731	Ship and marine technology -- Marine Environment impact assessment -- Long term in situ image based surveys in deep sea environments	ISO/TC 8/SC 13/WG 4	-	-	10.60	2018-12-13	26 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23730	ISO22781 Ship and marine technology -- Marine Environment impact assessment -- General technical requirement on marine environment impact assessment	ISO/TC 8/SC 13/WG 4	-	-	10.60	2018-12-13	26 days
Warning	Warning – NP decision	-	ISO/NP 23729	Surface chemical analysis -- Atomic force microscopy -- Guideline for restoration procedure for atomic force microscopy images dilated by finite probe size	ISO/TC 201/SC 9/WG 5	-	-	10.60	2018-12-13	26 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23723	Traditional Chinese Medicine --General requirements for herbal raw material and materia medica	ISO/TC 249/WG 1	-	-	10.60	2018-12-12	27 days
Warning	Warning – NP decision	SDT 36	ISO/NP 23722	Meat and meat products -- Basic terminology	ISO/TC 34/SC 6	-	-	10.60	2018-12-08	1 month
Warning	Warning – NP decision	SDT 36	ISO/NP 23721	Corrosion of metals and alloys -- Rating method of rust and stains of atmospheric corrosion for stainless steels	ISO/TC 156/WG 4	-	-	10.60	2018-12-06	1 month
Warning	Warning – NP decision	SDT 36	ISO/NP 23719	Cereals and cereal products -- Determination of 16 mycotoxins by ultra high performance liquid chromatography and tandem mass spectrometry method (UHPLC-MS/MS)	ISO/TC 34/SC 4/WG 8	-	-	10.60	2018-12-07	1 month
Warning	Warning – NP decision	SDT 36	ISO/NP 23706	Plastics -- Determination of apparent activation energies of property changes in standard weathering test methods	ISO/TC 61/SC 6/WG 2	-	-	10.60	2018-12-04	1 month

Warning	Warning – NP decision	SDT 36	ISO/NP 23704-1	Reference Model for Cyber-Physically Controlled Smart Machine Tool Systems (CPSMT) -- Part 1: Overview and fundamental principles including; concept/scope, normative references, terminologies, use cases, and operational scenarios, etc.	ISO/TC 184/SC 1	-	-	10.60	2018-12-05	1 month
Warning	Warning – NP decision	SDT 24	ISO/NP 23699	Microbeam Analysis -- Electron Backscattered Electron Diffraction -- Vocabulary	ISO/TC 202/SC 1	-	-	10.60	2018-12-13	26 days
Warning	Warning – NP decision	SDT 36	ISO/NP 22402-1	Medium-transfer units for tool interfaces -- Part 1: Transfer units for hollow taper shanks in accordance with ISO 12164	ISO/TC 29/SC 9	-	-	10.60	2018-12-01	1 month
Warning	Warning – NP decision	SDT 48	ISO/NP 16400-2	Automation systems and integration -- Equipment behaviour catalogues for virtual production system -- Part 2: Part 2: Formal description of catalogue template	ISO/TC 184/SC 5/WG 13	-	-	10.60	2018-12-21	18 days
Warning	Warning – NP decision	SDT 48	ISO/NP 16400-3	Automation systems and integration -- Equipment behaviour catalogues for virtual production system -- Part 3: Part 3: Guideline for construction of equipment instance model	ISO/TC 184/SC 5/WG 13	-	-	10.60	2018-12-21	18 days
Warning	Warning – NP decision	SDT 36	ISO/NP 12210-5	Cranes -- Anchoring devices for in-service and out-of-service conditions -- Part 5: Bridge cranes and gantry cranes	ISO/TC 96/SC 9	-	-	10.60	2018-12-29	10 days
Warning	Warning – NP decision	SDT 36	ISO/NP 11916-3	Soil quality -- Determination of selected explosives and related compounds -- Part 3: Method using liquid chromatography-tandem mass spectrometry (LC-MS/MS)	ISO/TC 190/SC 3/WG 6	TO CHE(-	-	10.60	2018-12-02	1 month
Warning	Warning – NP decision	SDT 36	ISO/NP 9374-5	Cranes -- Information to be provided -- Part 5: Overhead travelling cranes and portal bridge cranes	ISO/TC 96/SC 9	-	-	10.60	2018-12-29	10 days
Warning	Warning – NP decision	SDT 24	ISO/NP 8502-15	Preparation of steel substrates before application of paints and related products -- Tests for the assessment of surface cleanliness -- Part 15: Extraction of soluble contaminants for analysis by acid extraction	ISO/TC 35/SC 12/WG 2	-	-	10.60	2018-12-06	1 month
Warning	Warning – NP decision	SDT 36	ISO/NP 7752-5	Lifting appliances -- Controls -- Layout and characteristics -- Part 5: Overhead travelling cranes and portal bridge cranes	ISO/TC 96/SC 9	-	-	10.60	2018-12-22	17 days
Warning	Warning – NP decision	SDT 36	ISO/NP 7176-31	Wheelchairs -- Part 31: Lithium-based battery technology	ISO/TC 173/SC 1/WG 10	-	-	10.60	2018-12-25	14 days
Warning	Warning – NP decision	SDT 36	ISO/NP 6362-6	Wrought aluminium and aluminium alloys -- Extruded rods/bars, tubes and profiles -- Part 6: Round, square, rectangular and hexagonal tubes -- Tolerances on shape and dimensions	ISO/TC 79/SC 6	-	-	10.60	2018-12-07	1 month
-	-	SDT 36	ISO/NP 31120-1	Road vehicles -- Demineralized water -- Part 1: Quality requirements	ISO/TC 22	-	-	10.20	2018-12-04	1 month
-	-	SDT 24	ISO/NP 29782	Prostheses and orthoses -- Factors to be considered when specifying a prosthesis for a person who has had a lower limb amputation	ISO/TC 168	-	#####	10.99	2018-12-05	1 month
-	-	SDT 36	ISO/IEC NP 29110-4-6	Systems and software engineering -- Lifecycle profiles for Very Small Entities (VSEs) -- Part 4-6: Part 4-6: Systems Engineering -- Profile Specifications: Generic Profile Group	ISO/IEC JTC 1/SC 7/WG 24	-	-	10.20	2018-12-07	1 month
-	-	SDT 24	ISO/NP 29110-6-1	Systems and software engineering -- Lifecycle profiles for Very Small Entities (VSEs) -- Part 6-1: Part 6-1: Software engineering -- Specific Profile Specifications: Space Profiles	ISO/IEC JTC 1/SC 7/WG 24	-	-	10.20	2018-12-21	18 days
-	-	SDT 36	ISO/NP 28596	Sampling procedures by attributes -- Two-stage sampling plans for auditing and lot inspection under prior information	ISO/TC 69/SC 5/WG 10	-	#####	10.99	2018-12-14	25 days

-	-	SDT 48	ISO/IEC NP 26514	Systems and software engineering -- Design and development of information for users	ISO/IEC JTC 1/SC 7/WG 2	-	-	10.20	2018-12-08	1 month
-	-	SDT 48	ISO/NP 24617-12	Language resource management -- Semantic annotation framework (SemAF) -- Part 12: Quantification	ISO/TC 37/SC 4/WG 2	-	-	10.20	2018-12-26	13 days
-	-	SDT 24	ISO/NP 24234	Dentistry -- Dental amalgam	ISO/TC 106/SC 1/WG 7	TO CHE(-		10.20	2018-12-11	28 days
-	-	SDT 24	ISO/NP 24048	Plastics: Determination of bound acrylonitrile content in the continuous phase of acrylonitrile-butadiene-styrene (ABS) by Dumas combustion method	ISO/TC 61/SC 9/WG 7	-	-	10.00	2018-12-27	12 days
-	-	SDT 24	ISO/NP 24047	Plastics -- Polyethylene, polypropylene -- Determination of metal content by ICP-OES	ISO/TC 61/SC 9/WG 6	-	-	10.00	2018-12-27	12 days
-	-	SDT 36	ISO/NP 24046	Fine ceramics (advanced ceramics, advanced technical ceramics) — Ceramic composites — Methods of tests for reinforcements: Determination of the tensile properties of resin-impregnated yarn	ISO/TC 206/WG 4	-	-	10.20	2018-12-28	11 days
-	-	SDT 36	ISO/NP 24045	Ships and marine technology --Adjustable roller-type chain stopper	ISO/TC 8/SC 4/WG 3	-	-	10.20	2018-12-25	14 days
-	-	SDT 36	ISO/NP 24044	Ships and marine technology -- Deck machinery -- Multifunctional manipulator	ISO/TC 8/SC 4	-	-	10.20	2018-12-25	14 days
-	-	SDT 36	ISO/NP 24043	Marine structures -- Crude oil offloading system -- Hose reels	ISO/TC 8/SC 4	-	-	10.20	2018-12-25	14 days
-	-	SDT 36	ISO/NP 24042	Liquid cargo handling equipment -- Crude oil offloading system -- Tandem mooring winch	ISO/TC 8/SC 4	-	-	10.20	2018-12-25	14 days
-	-	SDT 36	ISO/NP 24041	Ships and marine technology -- Shark jaw and towing pins	ISO/TC 8/SC 4	-	-	10.20	2018-12-25	14 days
-	-	SDT 36	ISO/NP 24040	Textiles -- Determination of certain benzotriazole compounds	ISO/TC 38/WG 22	-	-	10.20	2018-12-22	17 days
-	-	SDT 36	ISO/IEC NP 24039	Information technology -- Platform for public information and service of smart city	ISO/IEC JTC 1/WG 11	-	-	10.20	2018-12-21	18 days
-	-	SDT 36	ISO/IEC NP 24038	Information technology -- Guidance for smart city top-level design	ISO/IEC JTC 1/WG 11	-	-	10.20	2018-12-20	19 days
-	-	SDT 36	ISO/NP 24037	Reporting the Cognitive Accessibility of Products and Technologies	ISO/TC 173/WG 10	TO CHE(-		10.20	2018-12-21	18 days
-	-	SDT 24	ISO/IEC NP 24036	Information technology -- Security techniques -- Secure management and preservation of documents through digital systems -- Certified mail	ISO/IEC JTC 1/SC 27	-	-	10.20	2018-12-20	19 days
-	-	SDT 36	ISO/NP 24032	Soil quality -- In situ caging of snails to assess bioaccumulation of chemical substances	ISO/TC 190/SC 4/WG 2	TO CHE(-		10.20	2018-12-20	19 days
-	-	SDT 36	ISO/NP TS 24031	Water services for temporary settlements for displaced persons	ISO/TC 224/WG 7	-	-	10.20	2018-12-20	19 days
-	-	-	ISO/IEC NP TR 24030	Information technology -- Artificial Intelligence (AI) -- Use cases	ISO/IEC JTC 1/SC 42/WG 4	-	#####	10.99	2018-12-19	20 days
-	-	-	ISO/IEC NP TR 24029-1	Artificial Intelligence (AI) -- Assessment of the robustness of neural networks -- Part 1: Overview	ISO/IEC JTC 1/SC 42/WG 3	-	#####	10.99	2018-12-19	20 days
-	-	-	ISO/IEC NP TR 24028	Information technology -- Artificial Intelligence (AI) -- Overview of trustworthiness in Artificial Intelligence	ISO/IEC JTC 1/SC 42/WG 3	-	#####	10.99	2018-12-19	20 days
-	-	-	ISO/IEC NP TR 24027	Information technology -- Artificial Intelligence (AI) -- Bias in AI systems and AI aided decision making	ISO/IEC JTC 1/SC 42/WG 3	-	#####	10.99	2018-12-19	20 days
-	-	SDT 48	ISO/NP 24021-1	Light gauge metal containers -- Terminology and classification -- Part 1: Open-top cans and ends	ISO/TC 52	-	-	10.20	2018-12-26	13 days

-	-	SDT 36	ISO/NP 24020	Corrosion of metals and alloys Standard test method for particle-free erosion corrosion of metallic materials by jet-in-slit	ISO/TC 156/WG 14	-	-	10.20	2018-12-20	19 days
-	-	SDT 18	ISO/NP PAS 24019	Simultaneous interpreting delivery platforms -- Requirements and guidelines	ISO/TC 37/SC 5/WG 3	-	-	10.20	2018-12-19	20 days
-	-	SDT 24	ISO/NP 24018	Jewellery and precious metals -- Gold Ingots --General requirements	ISO/TC 174	-	-	10.20	2018-12-19	20 days
-	-	SDT 24	ISO/NP 24016-1	Jewellery and precious metals -- Grading Polished Diamonds -- Part 1: Part 1: Terminology and classification	ISO/TC 174/WG 2	-	-	10.20	2018-12-19	20 days
-	-	SDT 24	ISO/NP 24016-2	Jewellery and precious metals -- Grading Polished Diamonds -- Part 2: Part 2: Test methods	ISO/TC 174/WG 2	-	-	10.20	2018-12-19	20 days
-	-	SDT 36	ISO/NP 24015	Medical suction equipment -- Part 4: General requirements	ISO/TC 121/SC 8	TO CHE(-		10.20	2018-12-17	22 days
-	-	SDT 36	ISO/NP 24012	Revision of ISO 7851:1983 Fertilizers and soil conditioner--- Classification	ISO/TC 134/WG 3	-	-	10.20	2018-12-16	23 days
-	-	SDT 36	ISO/NP 23992	Soil quality -- Framework for detailed recording and monitoring of changes in dynamic soil properties	ISO/TC 190/WG 2	TO CHE(-		10.20	2018-12-15	24 days
-	-	SDT 36	ISO/NP 23991	Irrigation Applications of Ductile Iron Pipelines -- Product Design and Installation	ISO/TC 5/SC 2	-	-	10.20	2018-12-18	21 days
-	-	SDT 24	ISO/NP 23990-32	Wheelchair -- Part 32: Standard Practice for Wheelchair Castor Durability Testing	ISO/TC 173/SC 1/WG 1	-	-	10.20	2018-12-14	25 days
-	-	SDT 36	ISO/NP 23987	Soil quality -- Sampling -- Sampling and measuring of volatiles in soil quality field investigations	ISO/TC 190/SC 7	TO CHE(-		10.20	2018-12-16	23 days
-	-	SDT 48	ISO/NP 23986	Tobacco heating systems- Determination of chemicals and components in the aerosol and consumables	ISO/TC 126	-	-	10.20	2018-12-14	25 days
-	-	SDT 36	ISO/NP 23984	Space systems -- Methods to decide thermal vacuum test (TVT) cycles depending on precipitation efficiency and reliability requirement	ISO/TC 20/SC 14/WG 2	-	-	10.20	2018-12-12	27 days
-	-	SDT 36	ISO/NP 23983	White tea -- Definition and basic requirements	ISO/TC 34/SC 8/WG 4	-	-	10.20	2018-12-13	26 days
-	-	SDT 36	ISO/NP 23979	Ergonomics -- Accessible design -- Ease of handling	ISO/TC 159/SC 3/WG 4	-	-	10.20	2018-12-12	27 days
-	-	SDT 36	ISO/NP 23978	Natural gas -- Upstream area -- Determination of composition by Laser Raman spectroscopy	ISO/TC 193/SC 3	-	-	10.20	2018-12-13	26 days
-	-	SDT 36	ISO/NP 23977-1	Plastics -- Determination of the aerobic biodegradation of plastic materials exposed to seawater -- Part 1: Method by analysis of evolved carbon dioxide	ISO/TC 61/SC 14/WG 2	-	-	10.20	2018-12-11	28 days
-	-	SDT 36	ISO/NP 23977-2	Plastics -- Determination of the aerobic biodegradation of plastic materials exposed to seawater -- Part 2: Method by measuring the oxygen demand in closed respirometer	ISO/TC 61/SC 14/WG 2	-	-	10.20	2018-12-11	28 days
-	-	SDT 36	ISO/NP 23976	Plastics -- Fast differential scanning calorimetry -- Chip calorimetry	ISO/TC 61/SC 5/WG 8	-	-	10.20	2018-12-13	26 days
-	-	SDT 36	ISO/NP TS 23973	Liquid Chromatography at Critical Conditions (LCCC) -- Chemical heterogeneity of polyethylene oxides	ISO/TC 35	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23972	Traditional Chinese Medicine --Zingiber officinale rhizome	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23971	Grazing incidence X ray fluorescence (GIXRF) analysis of air filters	ISO/TC 201/SC 10/WG 1	-	-	10.20	2018-12-14	25 days
-	-	SDT 36	ISO/NP 23970	Milk, milk products and infant formulae -- Determination of melamine and cyanuric acid in foodstuffs by liquid chromatography and tandem mass spectrometry (LC-MS/MS)	ISO/TC 34/SC 5	-	-	10.20	2018-12-07	1 month

-	-	SDT 36	ISO/NP TS 23969	Traditional Chinese Medicine-Commercial grades of Lonicera japonica flower	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23968	Traditional Chinese Medicine -- Gravimetric determination of total ginseng saponins	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23967-1	Traditional Chinese medicine -- Coding System for Chinese Patent Medicines -- Part 1: Coding Rules	ISO/TC 249/JWG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23966	Traditional Chinese medicine -- Panax quinquefolium root	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23965	Traditional Chinese Medicine--Bupleurum chinense and Bupleurum scorzonrifolium root	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23964	Traditional Chinese Medicine -- Saposhnikoviadivaricata root and rhizome	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23963-1	Traditional Chinese Medicine -- requirements for process traceability system of Chinese materia medica and decoction pieces -- Part 1: components	ISO/TC 249/JWG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23963-2	Traditional Chinese Medicine -- requirements for process traceability system of Chinese materia medica and decoction pieces -- Part 2: electronic labelling	ISO/TC 249/JWG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23962	Traditional Chinese Medicine --Processed Aconitum carmichaeliilateral root	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23961-1	Traditional Chinese Medicine-Vocabulary for Diagnostics -- Part 1: Tongue	ISO/TC 249/WG 5	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23961-2	Traditional Chinese Medicine-Vocabulary for Diagnostics -- Part 2: Pulse	ISO/TC 249/WG 5	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23960	Traditional Chinese Medicine -- Glycyrrhiza uralensis root and rhizome	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23959	Traditional Chinese Medicine-Glehnlialittoralis root	ISO/TC 249/WG 1	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23958-1	TCM- Dermal Needle for single use -- Part 1: Tapping type	ISO/TC 249/WG 3	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23958-2	TCM- Dermal Needle for single use -- Part 2: Roller Type	ISO/TC 249/WG 3	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP TS 23957	Traditional Chinese Medicine -- General information structure for herbal raw material	ISO/TC 249/WG 5	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 23956	Traditional Chinese medicine -- Determination of benzopyrene in processed natural products	ISO/TC 249/WG 2	-	-	10.20	2018-12-07	1 month
-	-	SDT 18	ISO/NP 23952	Quality Information Framework	ISO/TC 184/SC 4/WG 15	-	-	10.20	2018-12-05	1 month
-	-	SDT 18	ISO/IEC NP TR 23951	Cloud computing -- Best practices for cloud SLA metrics	ISO/IEC JTC 1/SC 38/WG 3	-	#####	10.99	2018-12-05	1 month
-	-	SDT 36	ISO/NP 23946	Fine ceramics (advanced ceramics, advanced technical ceramics) -- Test methods for optical properties of ceramic phosphors for white light emitting diodes using a Gonio-spectrofluorometer	ISO/TC 206/WG 11	-	-	10.20	2018-12-04	1 month
-	-	SDT 36	ISO/NP 23945-1	Test Methods for Sprayed Concrete -- Part 1: Setting Time of Cement Paste Containing Flash Setting Accelerating Admixtures	ISO/TC 71/SC 1	-	-	10.20	2018-12-02	1 month
-	-	SDT 48	ISO/NP 23944	Smart community infrastructures -- Guidance on smart transportation by non-cash payment for fare/fees in transportation and its related or additional services	ISO/TC 268/SC 1/WG 3	-	-	10.20	2018-12-01	1 month
-	-	SDT 48	ISO/NP 23943	Smart community infrastructures -- Smart transportation using fuel cell LRT	ISO/TC 268/SC 1/WG 3	-	-	10.20	2018-12-01	1 month
-	-	SDT 36	ISO/NP 23942	Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils -- HPLC method	ISO/TC 34/SC 11	TO CHE(-		10.20	2018-12-03	1 month

-	-	SDT 48	ISO/NP 23799	Ships and Marine Technology -- Assessment of onboard cyber safety	ISO/TC 8/WG 4	-	-	10.20	2018-12-06	1 month
-	-	SDT 36	ISO/NP 23717	Steel wire and wire products -- Hose reinforcement wire	ISO/TC 17/SC 17	-	-	10.20	2018-12-05	1 month
-	-	SDT 48	ISO/NP TS 23536	Health informatics -- Digital elderly home care system (DECS)	ISO/TC 215/WG 2	-	-	10.20	2018-12-18	21 days
-	-	SDT 24	ISO/NP 23513	Recommended practices for formation damage evaluation of CBM - flow test and desorption measurement	ISO/TC 263/WG 1	-	-	10.20	2018-12-13	26 days
-	-	SDT 36	ISO/NP 23253	General Requirements for Reinforced Concrete Corrosion Control Engineering Life Cycle	ISO/TC 156/SC 1	-	-	10.20	2018-12-03	1 month
-	-	SDT 36	ISO/NP 23252	General requirements for marine engineering equipment corrosion control engineering life cycle	ISO/TC 156/SC 1	-	-	10.20	2018-12-04	1 month
-	-	SDT 36	ISO/NP 23225	General Requirements for Nuclear Power Plants Corrosion Control Engineering Life Cycle	ISO/TC 156/SC 1	-	-	10.20	2018-12-04	1 month
-	-	SDT 36	ISO/NP 22042	Blast chillers and freezers cabinets for professional use -- Classification, requirements and test conditions	ISO/TC 86/SC 7/WG 1	TO CHE(-		10.20	2018-12-07	1 month
-	-	SDT 18	ISO/NP 21543	Milk products -- Guidelines for the application of near infrared spectrometry	ISO/TC 34/SC 5	-	-	10.20	2018-12-19	20 days
-	-	SDT 36	ISO/NP 21448	Road vehicles -- Safety of the intended functionality	ISO/TC 22	-	-	10.20	2018-12-08	1 month
-	-	SDT 36	ISO/NP 20468-8	Guidelines for performance evaluation of treatment technologies for water reuse systems -- Part 8: Evaluation of wastewater reclamation technologies based on life cycle cost	ISO/TC 282/SC 3/WG 2	-	-	10.20	2018-12-04	1 month
-	-	SDT 24	ISO/NP 19957	Footwear -- Test methods for heels -- Heel pin holding strength	ISO/TC 216	TO CHE(#####		10.99	2018-12-19	20 days
-	-	SDT 36	ISO/NP 19857	Paper and board -- Laboratory test for ink setting on paper using printability testers	ISO/TC 6/SC 2/WG 39	-	-	10.20	2018-12-20	19 days
-	-	SDT 36	ISO/IEC NP 19777-5	Information technology -- Computer graphics and image processing -- Extensible 3D (X3D) language bindings -- Part 5: C#	ISO/IEC JTC 1/SC 24/WG 6	-	-	10.20	2018-12-14	25 days
-	-	SDT 36	ISO/NP 19734	Eye and face protection -- Guidance on selection, use and maintenance	ISO/TC 94/SC 6/WG 6	TO CHE(-		10.20	2018-12-18	21 days
-	-	SDT 18	ISO/NP 19724	Gasoline engines with direct injection -- Cleanliness assessment of fuel injection equipment	ISO/TC 22/SC 34/WG 2	-	#####	10.99	2018-12-04	1 month
-	-	SDT 36	ISO/NP TS 19407	Footwear -- Sizing -- Conversion of sizing systems	ISO/TC 137	-	#####	10.99	2018-12-11	28 days
-	-	SDT 36	ISO/NP 18768-1	Organic coatings on aluminium and its alloys -- Method for specifying decorative and protective organic coating on aluminium - Part 1: Powder coatings	ISO/TC 79/SC 2/WG 17	-	-	10.20	2018-12-24	15 days
-	-	SDT 36	ISO/NP 16750-1	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 1: General	ISO/TC 22	-	-	10.20	2018-12-18	21 days
-	-	SDT 36	ISO/NP 16750-3	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 3: Mechanical loads	ISO/TC 22	-	-	10.20	2018-12-18	21 days
-	-	SDT 36	ISO/NP 16750-4	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads	ISO/TC 22	-	-	10.20	2018-12-18	21 days
-	-	SDT 36	ISO/NP 16750-5	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 5: Chemical loads	ISO/TC 22	-	-	10.20	2018-12-18	21 days

-	-	SDT 36	ISO/NP 15930-9	Graphic technology -- Prepress digital data exchange using PDF -- Part 9: Complete exchange of printing data (PDF/X-6) and partial exchange of printing data with external profile reference (PDF/X-6p and PDF/X-6n) using PDF 2.0	ISO/TC 130/WG 2	-	-	10.20	2018-12-13	26 days
-	-	SDT 36	ISO/NP 15928-7	Houses -- Description of performance -- Part 7: Part 7: Accessibility and usability	ISO/TC 59/SC 15/WG 7	-	-	10.20	2018-12-21	18 days
-	-	-	ISO/NP TR 15230-2	Mechanical vibration and shock -- Coupling forces at the man-machine interface for hand-transmitted vibration -- Part 2: Guidelines for the evaluation of coupling forces	ISO/TC 108/SC 4/WG 3	-	#####	10.99	2018-12-11	28 days
-	-	SDT 36	ISO/NP 14738	Safety of machinery -- Anthropometric requirements for the design of workstations for industries and services	ISO/TC 159/SC 3/WG 1	TO CHE(-		10.20	2018-12-12	27 days
-	-	SDT 36	ISO/NP 14404-4	Calculation method of carbon dioxide emission intensity from iron and steel production -- Part 4: Part 4: Guidance for using ISO 14404 family	ISO/TC 17	-	-	10.20	2018-12-24	15 days
-	-	SDT 36	ISO/NP 13885-2	Binders for paints and varnishes -- Gel permeation chromatography (GPC) -- Part 2: N,N-Dimethylacetamide (DMAC) as eluent	ISO/TC 35	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 13885-3	Binders for paints and varnishes -- Gel permeation chromatography (GPC) -- Part 3: Water as eluent	ISO/TC 35	-	-	10.20	2018-12-07	1 month
-	-	SDT 36	ISO/NP 13590	Small craft -- Personal watercraft -- Construction and system installation requirements	ISO/TC 188/SC 2/WG 6	TO CHE(-		10.20	2018-12-14	25 days
-	-	SDT 24	ISO/NP 13256-1	Water-source heat pumps -- Testing and rating for performance -- Part 1: Water-to-air and brine-to-air heat pumps	ISO/TC 86/SC 6/WG 3	-	#####	10.99	2018-12-12	27 days
-	-	SDT 24	ISO/NP 13256-2	Water-source heat pumps -- Testing and rating for performance -- Part 2: Water-to-water and brine-to-water heat pumps	ISO/TC 86/SC 6/WG 3	-	#####	10.99	2018-12-12	27 days
-	-	SDT 18	ISO/NP 12345	Diesel engines -- Cleanliness assessment of fuel injection equipment	ISO/TC 22/SC 34/WG 2	-	#####	10.99	2018-12-04	1 month
-	-	SDT 36	ISO/NP 12311	Personal protective equipment -- Test methods for sunglasses and related eyewear	ISO/TC 94/SC 6/WG 2	TO CHE(#####		10.99	2018-12-11	28 days
-	-	SDT 48	ISO/NP 11451-5	Road vehicles -- Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy -- Part 5: Reverberation chamber	ISO/TC 22	-	-	10.20	2018-12-20	19 days
-	-	SDT 36	ISO/NP 11114-5	Gas cylinders -- Compatibility of cylinder and valve materials with gas contents -- Part 5: Test methods for selecting plastic liners	ISO/TC 58/WG 7	-	-	10.20	2018-12-04	1 month
-	-	SDT 36	ISO/IEC NP 10779	Information technology -- Office equipment accessibility guidelines for elderly persons and persons with disabilities	ISO/IEC JTC 1/SC 28	-	#####	10.99	2018-12-20	19 days
-	-	SDT 36	ISO/NP 10121-3	Test method for assessing the performance of gas-phase air cleaning media and devices for general ventilation -- Part 3: Classification system for treatment of make up air	ISO/TC 142/WG 8	TO CHE(-		10.20	2018-12-11	28 days
-	-	SDT 24	ISO/NP 10017	Guidance on statistical techniques for ISO 9001	ISO/TC 176/SC 3/WG 22	-	-	10.20	2018-12-18	21 days
-	-	SDT 36	ISO/NP 9650-1	Small craft -- Inflatable liferafts -- Part 1: Type I	ISO/TC 188	TO CHE(#####		10.99	2018-12-07	1 month
-	-	SDT 36	ISO/NP 9650-2	Small craft -- Inflatable liferafts -- Part 2: Type II	ISO/TC 188	TO CHE(#####		10.99	2018-12-07	1 month
Target	Target – approaching	SDT 18	ISO/NP 8528-3	Reciprocating internal combustion engine driven alternating current generating sets -- Part 3: Alternating current generators for generating sets	ISO/TC 70/WG 10	-	#####	10.99	2018-12-05	1 month



-	-	SDT 36	ISO/NP 8196-3	Milk -- Definition and evaluation of the overall accuracy of alternative methods of milk analysis -- Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis	ISO/TC 34/SC 5	-	#####	10.99	2018-12-18	21 days
-	-	SDT 36	ISO/NP 8103-9	Escalators and moving walks -- Part 9: Measurement of ride quality	ISO/TC 178/WG 5	-	-	10.00	2018-12-11	28 days
-	-	SDT 36	ISO/NP 8100-34	Lifts for the transport of persons and goods -- Part 34: Measurement of lift ride quality	ISO/TC 178	-	-	10.00	2018-12-11	28 days
Target	Target – approaching	SDT 24	ISO/NP 7001	Graphical symbols -- Public information symbols	ISO/TC 145/SC 1/WG 4	-	#####	10.99	2018-12-04	1 month
-	-	SDT 36	ISO/NP 5361	Anaesthetic and respiratory equipment -- Tracheal tubes and connectors	ISO/TC 121/SC 2	ISO lead	#####	10.99	2018-12-10	29 days
-	-	SDT 36	ISO/NP 4568	Shipbuilding -- Sea-going vessels -- Windlasses and anchor capstans	ISO/TC 8/SC 4/WG 2	-	-	10.20	2018-12-25	14 days
-	-	SDT 36	ISO/NP 4373	Hydrometry -- Water level measuring devices	ISO/TC 113/SC 5	TO CHE(-	-	10.20	2018-12-05	1 month
-	-	SDT 24	ISO/NP 1833-29	Textiles -- Quantitative chemical analysis -- Part 29: Mixtures of polyamide with polypropylene/polyamide bicomponent (method using sulfuric acid)	ISO/TC 38/WG 22	TO CHE(-	-	10.20	2018-12-29	10 days
-	-	-	ISO/NP 834-12	Fire resistance tests -- Elements of building construction -- Part 12: Specific requirements for separating elements evaluated on less than full scale furnaces	ISO/TC 92/SC 2/WG 1	-	-	10.00	2018-12-19	20 days
-	-	SDT 36	ISO/NP 90-2	Light gauge metal containers -- Definitions and determination of dimensions and capacities -- Part 2: General use containers	ISO/TC 52	TO CHE(-	-	10.20	2018-12-26	13 days
-	-	-	NP IWA 33	Technical guidelines for the development of small hydropower -- General terms and definitions; and design principles	ISO/TMBG	-	-	10.20	2018-12-01	1 month

age

Committee	Reference	Title	Circulation date	Closing date	CENELEC parallel vote	Of interest to Committees	Downloads
TC 9	9/2465/NP	PNW 9-2465: Railway applications – Fixed installations – Electronic power converters for substations – Part 3-1: AC traction applications – Electronic power compensators (proposed IEC 62590-3-1)	2018-12-14	2019-03-08	U		<a href="#">2465e.pdf</a>
TC 23	23/835/NP	PNW TS 23-835: DIRECT CURRENT (DC) APPLIANCE COUPLERS FOR INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) EQUIPMENT INSTALLED IN DATA CENTERS AND TELECOM CENTRAL OFFICES - Part 2: 5,2 kW System	2018-12-14	2019-03-08	U	SC 23G - SC 23H - TC 108 -	<a href="#">835e.pdf</a>
TC 23	23/836/NP	PNW TS 23-836: DIRECT CURRENT (DC) APPLIANCE COUPLERS FOR INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) EQUIPMENT INSTALLED IN DATA CENTERS AND TELECOM CENTRAL OFFICES - Part 3: AC/DC appliance inlet	2018-12-14	2019-03-08	U	SC 23G - SC 23H - TC 108 -	<a href="#">836e.pdf</a>
TC 23/SC 23E	23E/1120/NP	PNW 23E-1120: General safety requirements for residual current operated protective devices Part 2: Residual current operated protective devices for DC systems	2018-12-14	2019-03-08	U	TC 64 - SC 121A -	<a href="#">1120e.pdf</a>
TC 33	33/620/NP	PNW 33-620: AUTOMATIC POWER FACTOR CORRECTION (APFC) PANELS FOR VOLTAGE RATING UPTO AND INCLUDING 1000 V	2018-12-07	2019-03-01	U		<a href="#">620e.pdf</a>
TC 46/SC 46F	46F/439/NP	PNW 46F-439: WAVEGUIDE TO COAXIAL ADAPTERS –Part 1: Generic specification - General requirements and test methods	2018-12-28	2019-03-22	U		<a href="#">439e.pdf</a>
TC 47	47/2529/NP	PNW 47-2529: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 8- Test and evaluation methods of flexible and stretchable supercapacitors for use in low power electronics	2018-12-07	2019-03-01	U	TC 124 -	<a href="#">2529e.pdf</a>
TC 47	47/2532/NP	PNW 47-2532: Semiconductor devices - Semiconductor devices for wireless power transfer and charging - Part 1 : General requirements and specifications	2018-12-14	2019-02-08	U		<a href="#">2532e.pdf</a>
TC 48/SC 48B	48B/2700/NP	PNW 48B-2700: Connectors for Electrical and Electronic Equipment – Shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current carrying capacity; General requirements and tests	2018-12-07	2019-03-01	U		<a href="#">2700e.pdf</a>
TC 65	65/734/NP	PNW 65-734: Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-203: Particular requirements for industrial communication equipment	2018-12-14	2019-03-08	U		<a href="#">734e.pdf</a>
TC 69	69/633/NP	PNW 69-633: Interoperability and safety of dynamic wireless power transfer (WPT) for electric vehicles	2018-12-07	2019-03-01	U	TC 77 -	<a href="#">633e.pdf</a>

TC 72	72/1165/NP	PNW 72-1165: Automatic electrical controls - Part 2-xx: Particular requirements for electrical sensors and sensor elements	2018-12-07	2019-03-01	U		<a href="#">1165e.pdf</a>
TC 82	82/1532/NP	PNW 82-1532: Polymeric materials for photovoltaic (PV) modules – Part 2-1: Safety requirements for polymeric frontsheet and backsheet	2018-12-07	2019-03-01	U		<a href="#">1532e.pdf</a>
TC 82	82/1538/NP	PNW TS 82-1538: Measurement of Diode Ideality Factor by Quantitative Analysis of Electroluminescence Images	2018-12-14	2019-03-08	U		<a href="#">1538e.pdf</a>
TC 100/TA 15	100/3195/NP	PNW 100-3195 ED1: Spatial wireless power transfer based on multiple magnetic resonances (SWPT-MMR) - Part 1: Requirements	2018-12-07	2019-03-01	U		<a href="#">3195e.pdf</a>
TC 111	111/512/NP	PNW 111-512: Determination of certain substances in electrotechnical products - Part 3-4: Screening of Phthalates in polymers of electrotechnical products by Fourier transform infrared spectroscopy (FT-IR), high performance liquid chromatography with ultraviolet detector (HPLC-UV) and thermal desorption mass spectrometry (TD-MS)	2018-12-21	2019-03-15	U		<a href="#">512e.pdf</a>
TC 111	111/513/NP	PNW 111-513: Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination – Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry	2018-12-21	2019-03-15	U		<a href="#">513e.pdf</a>
TC 113	113/449/NP	PNW 113-449: IEC TS 62607-8-2: Nanomanufacturing - Key control Characteristics - Part 8-2: Nano-enabled metal-oxide interfacial devices - Test method for the polarization properties by thermally stimulated depolarization current.	2018-12-14	2019-03-08	N		<a href="#">449e.pdf</a>
TC 119	119/249/NP	PNW 119-249: Printed electronics- Part 503-3 : Quality assessment- Measuring method of contact resistance for the printed thin film transistor by transfer length method	2018-12-14	2019-02-08	E	TC 47 - TC 110 -	<a href="#">249e.pdf</a>
TC 124	124/49/NP	PNW 124-49: Wearable electronic devices and technologies - Part 201-3: Electronic Textile - Determination of electrical resistance of conductive textiles under wearing environment	2018-12-07	2019-02-01	U		<a href="#">49e.pdf</a>
TC 124	124/50/NP	PNW 124-50 ED1: Future 63203-301-1: Wearable electronic devices and technologies - Part 301-1: Test method of electrochromic films for wearable equipments	2018-12-14	2019-02-08	Y		<a href="#">50e.pdf</a>

Work item	Question	Equiv. Num.	Status	Timing	Approval process	Version	Liaison relationship	Subject / Title	Priority
<a href="#">A.5</a>	RG-SC		Determined 2018-12-14	Sep-19	TAP	Rev. -		Generic procedures for including references to documents of other organizations in ITU T Recommendations	Medium
<a href="#">A.25</a>	RG-SC		Determined 2018-12-14	Sep-19	TAP	Rev. -		Generic procedures for incorporating text between ITU-T and other organizations working methods for study groups of the ITU Telecommunication Standardization Sector	Medium
<a href="#">A.1</a>	RG-WM		Determined 2018-12-14	Sep-19	TAP	Rev. -		Non-Normative ITU-T Publications, including Supplements to ITU T Recommendations	Medium
<a href="#">A.13</a>	RG-WM		Determined 2018-12-14	Sep-19	TAP	Rev. -		Fifth-generation transmission systems for interactive cable television services - IP cable modems	Medium
<a href="#">J.5GDOCSIS</a>	Q1/9		Under study	Jun-19	AAP	New	CableLabs, ETSI TC CABLE		Medium
<a href="#">J.MHAv2</a>	Q1/9		Under study	Jun-19	AAP	New	CableLabs, ETSI TC CABLE	Second-generation Modular Headend Architecture in systems for interactive cable television services - IP cable modems	Medium
<a href="#">J.1015.1 (ex J.dmcd-kl-as Annex A)</a>	Q2/9		Determined 2018-01-30	Nov-18	TAP	New	SG17, ETSI ISG ECI, ARIB	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Advanced Security system - Key Ladder block; Authentication of control word-usage rules information and associated data 1	Medium
<a href="#">J.oneway-dcas-part2</a>	Q2/9		Under study	2019	AAP	New	-	Downloadable Conditional Access System for Unidirectional Network; System Architecture	Medium
<a href="#">J.oneway-dcas-part3</a>	Q2/9		Under study	2019	AAP	New	-	Downloadable Conditional Access System for Unidirectional Network; Terminal System	Medium
<a href="#">J.sup-eg</a>	Q2/9		Under study	2019	Agreement	New	SG17, ETSI, ARIB	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; ECI guide (EG)	Medium
<a href="#">J.sup-te</a>	Q2/9		Under study	2019	Agreement	New	SG17, ETSI, ARIB	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; Trust Environment (TE)	Medium
<a href="#">J.sup-val</a>	Q2/9		Under study	2019	Agreement	New	SG17, ETSI, ARIB	Embedded Common Interface (ECI) for exchangeable CA/DRM solutions; System Validation (VAL)	Medium
<a href="#">J.207rev</a>	Q5/9		Under study	Jun-19	AAP	Rev.	ITU-T SG16, ITU-R SG6, IRG-IBB	Specification for an integrated broadcast and broadband digital television application control framework	Medium
<a href="#">J.stvos-hal</a>	Q5/9		Under study	2020	AAP	New	ITU-T SG16, ITU-R SG6, IRG-IBB	The HAL API of smart TV operating system	Medium
<a href="#">J.stvos-sec</a>	Q5/9		Under study	2020	AAP	New	ITU-T SG16, ITU-R SG6, IRG-IBB	The security of smart TV operating system	Medium
<a href="#">J.acs-stb</a>	Q6/9		Under study	Mar-20	AAP	New	Broadband Forum	Functional requirements for interface between Auto Configuration Server (ACS) and STB	Medium
<a href="#">J.pcnp-smgw</a>	Q6/9		Under study	Mar-20	AAP	New	Broadband Forum, Homegrid Forum, SG15, OCF	Functional requirements for Smart Home Gateway	Medium
<a href="#">J.ipvb-reg</a>	Q7/9		Under study	Jun-19	AAP	New	ETSI TC Cable, SCTE DVS, ARIB, CCSA	Requirements of IP Video Broadcast (IPVB) for CATV Networks	Medium
<a href="#">TP.fdx-asi</a>	Q7/9		Under study	Jun-19	Agreement	New	SCTE, ETSI TC-cable, CableLabs, CCSA, , ITU-R SG1, SG5 and SG6, ITU-T SG5	Analysis of the spectrum interference of In-band Full Duplex	Medium
<a href="#">J.cable-ott</a>	Q9/9		Under study	Feb-20	AAP	New	TSAG, SG3, SG15, SG16	System architecture and interfaces between a cable television operator and an OTT service provider	Medium

<a href="#">J.pcnp-fmw</a>	Q9/9		Under study	Jun-19	AAP	New	ITU-T SG12, Broadband Forum, HomeGrid Forum, Multimedia over Coax Alliance	Premium Cable network platform with embedded intelligent analyzer and controller for enabling advanced multimedia services	Medium
<a href="#">TP.b-catv</a>	Q9/9		Under study	Feb-20	Agreement	New	TSAG, SG3, SG15, SG16	Broadband CATV system using server-side reception and processing	Medium
<a href="#">Q.NGNe-O-SA</a>	Q1/11		Under study	Nov-20	AAP	New	Q2/SG13	The signalling architecture of orchestration in NGNe	-
<a href="#">Q.suppl.ETS Multi Access</a>	Q3/11		Under study	Dec-20	Agreement	New	-	Signalling requirements for IMS emergency telecommunications service in support of multiple accesses	-
<a href="#">Q.VNFT-reg</a>	Q4/11		Under study	Dec-20	AAP	New	ETSI ISG NFV, ITU-T SG13, ITU-T JCA-IMT2020	Signaling requirements for VNF lifecycle management under testing environment	-
<a href="#">X.mp2p-ocmp</a>	Q8/11		Under study	Dec-20	AAP	New	ITU-T SG 13, ISO/IEC JTC1/SC6	Managed P2P communications : Overlay content management protocol	-
<a href="#">X.mp2p-srds</a>	Q8/11		Under study	Dec-20	AAP	New	ITU-T SG 13, ISO/IEC JTC1/SC6	Managed P2P communications : Signalling requirements for data streaming	-
<a href="#">X.mp2p-ldmp</a>	Q8/11		Under study	Dec-20	AAP	New	ITU-T SG 13, ISO/IEC JTC1/SC6	Managed P2P communications : Management protocol for live data source	-
<a href="#">Suppl.ML</a>	Q1/12		Under study	May-19	Agreement	New	-	ITU-T Suppl. "Considerations for the development of new Recommendations in Study Group 12"	High
<a href="#">Suppl.G.NRA</a>	Q2/12		Under study	2019	Agreement	New	-	NRA and other stakeholders in the QoS matrix	High
<a href="#">P.340 Amd.2</a>	Q6/12		Consented 2018-12-06	May-20	AAP	New	ETSI, SG 16	Transmission characteristics and speech quality parameters of hands-free terminals - Amendment 2	High
<a href="#">P.VOD</a>	Q7/12		Under study	Dec-19	AAP	-	-	Dimension-based Subjective Quality Evaluation for Video Content	-
<a href="#">P.1401</a>	Q9/12		Under study	2019	-	Rev.	-	Methods, metrics and procedures for statistical evaluation, qualification and comparison of objective quality prediction models	-
<a href="#">G.1028</a>	Q11/12		Under study	2020	AAP	Rev.	-	End-to-end QoS for Voice Telephony over 4G mobile networks	High
<a href="#">E.800Sup9-rev</a>	Q12/12		Under study	2020	-	Rev.	CRASA	Revision of Supplement 9 to E.800 Recommendation series	-
<a href="#">E.803-rev</a>	Q12/12		Under study	2020	AAP	Rev.	-	Quality of service parameters for supporting service aspects	-
<a href="#">E.804.1</a>	Q12/12		Under study	2019	AAP	New	ETSI TC STQ	Application guide for ITU-T Recommendation E.804: Quality of service aspects for popular services in mobile networks	-
<a href="#">G.MDKT</a>	Q13/12		Under study	Dec-19	AAP	New	-	Methodology for Determining QoE-relevant KPI Thresholds	-
<a href="#">P.1203.1</a>	Q14/12		Consented 2018-12-06	-	AAP	Rev.	-	Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Video quality estimation module	-
<a href="#">P.1203.3</a>	Q14/12		Consented 2018-12-06	-	AAP	Rev.	-	Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Quality integration module	-
<a href="#">P.910-rev</a>	Q19/12		Under study	2019	-	-	-	Subjective video quality assessment methods for multimedia applications	-

<a href="#">P.913-rev</a>	Q19/12		Under study	2019	-	-	-	Methods for the subjective assessment of video quality, audio quality and audiovisual quality of Internet video and distribution quality television in any environment	-
<a href="#">Y.IMT2020-ESDP</a>	Q20/13		Under study	2019-Q1	-	New	-	Enhanced SDN Data Plane for IMT-2020	Medium
<a href="#">Y.NetSoft-SSMO</a>	Q21/13		Under study	Mar-19	AAP	New	-	Scalable service management and orchestration framework in IMT-2020	High
<a href="#">Y.ICN- Edge</a>	Q22/13		Under study	Oct-19	AAP	New	-	Architecture of ICN-enabled Edge network in IMT-2020	High
<a href="#">Y.ICN-TL</a>	Q22/13		Under study	Oct-19	AAP	New	-	Requirements and Capabilities of Transport Layer for ICN in IMT-2020	High
<a href="#">G.988 Amd.2</a>	Q2/15		Under study	Jul-19	-	New	-	ONU management and control interface (OMCI) specification: Amendment 2	-
<a href="#">G.989.3 (2015) Amd.3</a>	Q2/15		Under study	Jul-19	AAP	New	-	40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification - Amendment 3	-
<a href="#">G.994.1 Amd.1</a>	Q4/15		Under study	Jul-19	AAP	Rev.	-	Handshake procedures for digital subscriber line transceivers - Amendment 1	High
<a href="#">G.997.2 Amd.1</a>	Q4/15		Under study	Jul-19	AAP	-	-	Physical layer management for G.fast transceivers - Amendment 1	High
<a href="#">G.9700 Amd.1</a>	Q4/15		Under study	Jul-19	TAP	-	-	Fast access to subscriber terminals (G.fast) - Power spectral density specification - Amendment 1	High
<a href="#">G.9701 Amd.1</a>	Q4/15		Under study	Jul-19	AAP	-	-	Fast access to subscriber terminals (G.fast) - Physical layer specification - Amendment 1	High
<a href="#">G.fastback</a>	Q4/15		Under study	Feb-20	AAP	New	Broadband Forum	Transceiver and system specifications for backhaul applications based on G.fast	-
<a href="#">G.671 addition of latency parameters</a>	Q7/15		Under study	2020	AAP	Rev.	-	Transmission characteristics of optical components and subsystems	Medium
<a href="#">L-tifm</a>	Q17/15		Under study	2020	AAP	New	-	Telecommunication Infrastructure facility management	-
<a href="#">G.9962 Amd.1</a>	Q18/15		Under study	Jul-19	AAP	Rev.	-	Unified high-speed wire-line based home networking transceivers - Management specification - Amendment 1	High
<a href="#">FSTP.UHD-Colour</a>	Q28/16		Under study	2020	Agreement	New	-	Requirements on colorimetry for telemedicine systems using ultra-high definition imaging	-
<a href="#">HSTP.BHQ-UC</a>	Q28/16		Under study	2020	Agreement	New	-	Use cases of brain healthcare quotients	Medium
<a href="#">HSTP-CONF-H870</a>	Q28/16		Under study	2020	AAP	New	WHO	Testing of personal audio systems for compliance with ITU-T H.870	Medium
<a href="#">Y.AM-SC-reqts</a>	Q2/20		Under study	2021-Q1	AAP	New	IEC SyC Smart Cities, ISO/IEC JTC1, ISO TC251, SG11	IoT technical requirements and framework for monitoring physical city assets	-
<a href="#">Y.IoT-AV-Reqts</a>	Q2/20		Under study	2020-Q2	AAP	New	SG2, SG11, SG13, SG16, WP5A ITU-R, ISO/IEC JTC1 SG4, 3GPP, ETSI, SAE, 5GAA, CEN/CENELEC	Requirements and capability framework of IoT infrastructure to support network-assisted autonomous vehicles	-
<a href="#">Y.IoT-SmartBuild</a>	Q2/20		Under study	2020-Q4	AAP	New	ITU-T SG5, ISO, IEC, IEEE, ETSI	Common requirements and capabilities of smart buildings from the IoT perspective	-
<a href="#">Y.SmartRailwayStation</a>	Q2/20		Under study	2020-Q4	AAP	New	UIC, IRIS, URI, OTIF, UNIFE, ISO	High-level requirements and capabilities of smart railway station platform	-

<a href="#">Y.IoT-rf-dlt</a>	Q3/20		<a href="#">Under study</a>	2020-Q4	AAP	New	SG13, SG16, SG17, ISO/TC 307, FG-DLT, FG-DPM, FG-DFC, IEEE, W3C	OID-based Resolution framework for transaction of distributed ledger assigned to IoT resources	-
<a href="#">Y.IoT-AR</a>	Q4/20		<a href="#">Under study</a>	2020-Q4	AAP	New	ITU-T SG9, ITU-T SG11, ITU-T SG13	Framework for AR and VR based control in IoT	-
<a href="#">Y.IoT-Lift</a>	Q4/20		<a href="#">Under study</a>	2020-Q1	AAP	New	ETSI(Smart M2M), ISO TC 178	Framework of IoT based monitoring and management for Lift	-
<a href="#">Y.IoT-VLC</a>	Q4/20		<a href="#">Under study</a>	2020-Q1	AAP	New	IEEE	Framework of IoT Services based on VLC	-
<a href="#">Y.Sup.4409</a>	Q4/20		<a href="#">Under study</a>	2019-Q4	Agreement	New	TTC, W3C, ECHONET CONSORTIUM	Implementation Guidelines to ITU-T Y.4409	-
<a href="#">Y.IoT-ITS-ID</a>	Q6/20		<a href="#">Under study</a>	2019/2020	TAP	New	ITU-T SG2	IoT Identifiers for Intelligent Transport Systems	-
<a href="#">Y.4903rev</a>	Q7/20		<a href="#">Under study</a>	2019	AAP	Rev.	ISO, IEC, ETSI	Key performance indicators for smart sustainable cities to assess the achievement of sustainable development goals	-
<a href="#">Y.SSC-BKDMS-arc</a>	Q7/20		<a href="#">Under study</a>	2020-Q4	AAP	New	ITU-T SG16&SG17;ITU-T SG20 / FG-DPM; ISO/TC 307; ISO/TC 268	Reference architecture of blockchain-based unified KPI data management for smart sustainable cities	-
<a href="#">Y.Stra-SSC</a>	Q7/20		<a href="#">Under study</a>	2020-Q4	AAP	New	ISO, IEC, ETSI, AIOTI, OneM2M	Standards mapping assessment for smart sustainable city (SSC) strategy"	-
<a href="#">Y.Sup.digi-inc</a>	Q7/20		<a href="#">Under study</a>	2020-Q4	Agreement	New	-	Guidelines for digital inclusion in the development of digital urban technology and smart cities	-