

Tentative Schedule for the APT Training Course on

“Digital Divide Resolution at Rural Areas by Utilizing Television White Space”

Proposed by Japan Telecommunications Engineering and Consulting Service (JTEC) on May 25, 2015

As of May 11, 2015

Tentative Dates		Plan	Name of Lecturer or Organizer	Venue
Nov.8 (Sun.)		Arrival of participants in Japan	JTEC	
Nov.9 (Mon.)	AM	Orientation and Opening Ceremony, Introduction of the training schedule	JTEC	MIC Kasumigaseki
		Courtesy Call on the Ministry of Internal Affairs and Communications (MIC)	Ministry of Internal Affairs and Communications (MIC)	
	PM	Country Report presentation by participants and discussions	JTEC/Trainee	
Nov.10 (Tue.)	AM	Lecture: 1:Introduction of International cooperation and feasibility study of TVWS network	MIC	MIC Kasumigaseki
	PM	Lecture: 2:Introduction of TVWS - promotion for policy - regulation and standardization		
Nov.11 (Wed.)	AM (a)	Lecture: 1:Global trends, activities and latest technology of TVWS network	Graduate School of Informatics, Kyoto University	JTEC Gotanada
	PM (a)	Lecture: 2:TVWS-WLAN with partial subcarrier system		
Nov.12 (Thu.)	AM (b)	Lecture: Introduction of WiFi and mobile LTE in TVWS - Overview - Key technology of IEEE802.11af and 802.15.4g - Management of Spectrum Database - Q&A	National Institute of Information and Communications technology (NICT)	YRP Yokohama-lab
	PM (b)	Observation: filed demonstration - Tour of experimental laboratory - Operation of Spectrum database - Simulated experience of TVWS network		
Nov.13 (Fri.)	AM (c)	Lecture: Introduction of Current status of TV frequency spectrum and sharing with TVWS in Japan.	JTEC/Trainee	JTEC Gotanda
	PM (c)	Lecture / Group Discussion Session: Optimum TVWS network to be introduced in Asia-Pacific Region for each of the specific cases: Mountainous region, Island Nations and Nations with Coastline and Inland Provinces, etc. Report writing: Utilization of TVWS for the issues in each Trainee’s Country with JTEC specialists.		

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Tentative Dates		Plan	Name of Lecturer or Organizer	Venue
Nov.14 (Sat.)		Day off		
Nov15 (Sun.)		Day off		
Nov.16 (Mon.)	AM (d)	Lecture: Wireless Broadband Access System solution with TVWS Technology	Hitachi Kokusai Electric Inc.	Hitachi Kodaira fac.
	PM (d)	Observation: TVWS product's filed demonstration		
Nov.17 (Tue.)	AM (e)	Lecture: Wireless Broadband Access System solution 700MHz based digital device with TVWS Technology	Panasonic System Networks	Panasonic Yokohama fac.
	PM (e)	Observation: TVWS product's filed demonstration		
Nov.18 (Wed.)	AM	Hotel Check out. Moving from Tokyo to Toyama Nanto city (by Hokuriku Shinkansen)	JTEC	Nanto Channel Nanto city Toyama Pref
	PM (f)	Observation: Case study of TVWS Rural Community broadcasting service "Nanto channel" at city hall	Nanto Channel	
Nov.19 (Thu.)	AM	Observation: Case study of TVWS Rural Community broadcasting service "Nanto channel" at World Heritage area	JTEC	
	PM	Moving from Toyama pref to Tokyo (by Hokuriku Shinkansen) Hotel Check in.		
	Evening	Evaluation Meeting with Instructor		MIC B1-Restaurant
Nov.20 (Fri.)	AM (g)	Presentation of Final Report with each trainee Remarks by JTEC's specialists, Q&A and discussion	JTEC/Trainee	JTEC Gotanda
	PM	Closing Session / Reporting for APT-HQ		
Nov.21 (Sat.)		Departure of the participants from Japan	JTEC	

[Note] This schedule is subject to change for elaboration and/or adjustment.