

International Civil Aviation Organization

ICAO

**WORKING PAPER****Nineteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/19) and**

Web-conference, 22 to 24 March 2021

**Agenda Item 6: Guidance material related to meteorological information exchange****A NEW INTERNATIONAL AIRPORT (VVVD) TO JOIN ROBEX NETWORK FOR INTERNATIONAL OPMET DATA EXCHANGE**

(Presented by Vietnam)

**SUMMARY**

A new international airport named Van Don International Airport (VVVD) in Quang Ninh province (North of Vietnam) has come to operation since beginning of 2019. Meteorological services for VVVD are now provided regularly and fully matched with ICAO's standards in Annex 3. It is required for VVVD to be incorporated into ROBEX Scheme for international OPMET data exchange to facilitate flights to and from VVVD.

**1. INTRODUCTION**

1.1 A new international airport named Van Don International Airport (VVVD) has come to operation in Quang Ninh Province of Vietnam since beginning of 2019. Meteorological (Met) service for flight operation to and from VVVD include aerodrome observations, warnings, forecasts (METAR/SPECI, TAF, TREND, AD WRNG, and aerodrome local routine/special observations provided for arriving and departure aircraft), that fully match with ICAO's standards in Annex 3.

**2. DISCUSSION**

2.1 VVVD has officially been included in AIP Vietnam (Part 3 – Aerodrome); APAC ANP, Volume I, Part II - Aerodrome/ Aerodrome Operations (AOP) (Table AOP I-1: International Aerodromes required in the Pacific Regions) (*see attachment*); and APAC ANP, Volume I, Part II (Table AOP II-1 Requirements and capacity assessment in international aerodromes in the Asia and Pacific Regions) (*see attachment*). At the same time, it is still not presented in APAC ANP, Table MET II-2 — Aerodrome meteorological offices. Vietnam is in process of proposing ICAO Office to update this details.

2.2 In parallel with this paper, Vietnam has contacted with Bangkok ROC and RODB to seek help with ROBEX updating procedure for incorporating VVVD into ROBEX scheme in order to facilitate flights to and from VVVD. Until VVVD will be assigned to the scheme, Met information for VVVD are provided for operators by Noi Bai meteorological office (VVNB) by bilateral contact.

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**3. ACTION BY THE MEETING**

3.1 Acknowledge the information presented above regarding VVVD Met service.

3.2 Consider to update ROBEX system with adding VVVD into the international OPMET exchange network to facilitate relevant international flight operations.

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**Table AOP I-1**

Location Indicator	Name of City/Aerodrome	Designation	Location Indicator	Name of City/Aerodrome	Designation
<b>UNITED STATES<sup>1</sup></b>			KGEG	SPOKANE/Spokane Intl	AS
PANC	ANCHORAGE/Anchorage Intl	RS	KSCK	STOCKTON/Metropolitan	AS
PAED	ANCHORAGE/Elemendorf AFB	AS	KIAD	WASHINGTON/Dulles Intl	RS
PACD	COLD BAY/Cold Bay	AS			
KPAE	EVERETT/Snohomish County-Paine Field	AS	<b>VANUATU</b>		
PAEI	FAIRBANKS/Eielson AFB	AS	NVVV	PORT VILA/Bauerfield	RS
PAFA	FAIRBANKS/Fairbanks Intl	RS	NVSS	SANTO/Pekoa	RS
KFAT	FRESNO/Fresno Air Terminal	AS			
PHTO	HILO/Hilo Intl	AS	<b>VIET NAM</b>		
PHNL	HONOLULU/Oahu Intl	RS	VVCT	CAN THO/Can Tho	RS
PHOG	KAHULUI/Kahului	AS	VVDN	DA NANG/Da Nang	RS
PAKN	KING SALMON/King Salmon	AS	VVNB	HA NOI/Noi Bai	RS
KLAX	LOS ANGELES/Los Angeles Intl	RS	VVCI	HAI PHONG/Cat Bi	RS
KOAK	OAKLAND/Metropolitan Oakland	AS	VVTS	HO CHI MINH/Tan Son Nhat	RS
KONT	ONTARIO/Ontario Intl	AS	VVPB	HUE/Phu Bai	RS
KPMD	PALMDALE/Palmdale P.F.T.I.	AS	VVCR	KHANH HOA/Cam Ranh	RS
KPDX	PORTLAND/Portland Intl	AS	VVPQ	KIEN GIANG/Phu Quoc	RS
KSMF	SACRAMENTO/Metropolitan	AS	VVVD	QUANG NINH/Van Don	RS
KSAN	SAN DIEGO/San Diego (AFSS)	AS			
KSFO	SAN FRANCISCO/San Francisco Intl	RS	<b>WALLIS AND FUTUNA IS. (France)</b>		
KSJC	SAN JOSE/San Jose Intl	RS	NLWW	WALLIS/Hihifo	RS
KBFI	SEATTLE BOEING FIELD/King County Intl	AS			
KSEA	SEATTLE/Seattle-Tacoma Intl	RS			

Note 1.— Outside ASIA/PAC. Indicated for coordination

City/Aerodrome/Designation		RFF category	Physical characteristics			Remarks
			RC	RWY No.	RWY type	
1		2	3	4	5	6
WTS	HO CHI MINH/Tan Son Nhat	9	4E	07R	PA1	B747-400
	RS			25L	PA1	A350-900, B787-9
			4E	07L	NPA	B747-400
				25R	PA1	
WPB	HUE/Phu Bai	7	4C	09	NINST	B737-300
	RS			27	PA1	
WCR	KHANH HOA/Cam Ranh	8	4E	02L	PA1	B777-200
	RS			20R	NPA	
				02R	PA1	B777-200
				20L	PA1	
WVQ	KIEN GIANG/Phu Quoc	9	4E	10	PA1	B747-400
	RS			28	PA1	
WVVD	QUANG NINH/Van Don	9	4E	03	PA1	B787/A350
	RS			21	NPA	
<b>WALLIS and FUTUNA IS. (France)</b>						
NLWW	WALLIS/Hihifo	6	4C	08	NPA	B737
	RS			26	NPA	

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