

**DBBC2**

# HAT-Lab Batch 7 – production and delivery 2015

**DBBC2 Warkworth<sup>3</sup> (New Zealand)**

**DBBC2 Shanghai<sup>2</sup>**

**DBBC2 Urumqi**

*DBBC3L Upgrade kit APEX*

*DBBC3L Upgrade kit PicoVeleta*

*DBBC3L Hobart*

## HAT-Lab Batch 8 – production and delivery 2016

**DBBC2 Irbene2**

**DBBC2 SRT2**

**DBBC3L-EVN Onsala**

**DBBC3L-EVN Yebes**

**DBBC3L-VGOS Onsala1**

**DBBC3L-VGOS Onsala2**

**DBBC3L-VGOS Ny Alesund1**

**DBBC3L-VGOS Ny Alesund2**

<b>EVN Station</b>	<b>DBBC status</b>	<b>Comment</b>
Noto	Available	FILA10G available
Effelsberg	Available	FILA10G available 2
Onsala	Available 2, DBBC3 under construction	FILA10G available
Yebeas	Available 3, DBBC3 under construction	FILA10G available
Wettzell	Available 4	FILA10G available, second under construction
Torun	Available	
Metsähovi	Available	FILA10G available
Hartebeesthoek	Available 3	FILA10G available 2
Medicina	Available	FILA10G available
Westerbork	Available	
Jodrell Bank	Available	Under construction
Cambridge	-	
Svetloe	-	
Zelenchukskaya	-	
Badary	-	
Urumqi	Available	FILA10G available
Shanghai	Available 2	FILA10G available 2
Arecibo	-	
Robledo	-	
SRT	Available, second system under construction	FILA10G available
KVN	-	FILA10G available 4
Ventianle	Available, second system under construction	Under construction 2

## FIRMWARE in beta version or development

### **DBBC2**

#### **•DDC v106:**

- new mode 'geo2' with all 16 USB in VSI1 and all 16 LSB in VSI2
- new mode 'geo3' with all 16 USB & LSB in both VSI1 and VSI2 sign only
- new cont\_cal options (20 Hz, static on|off)

#### **•PFB v16:**

- cont\_cal (with 4 CORE2 system for double polarization)