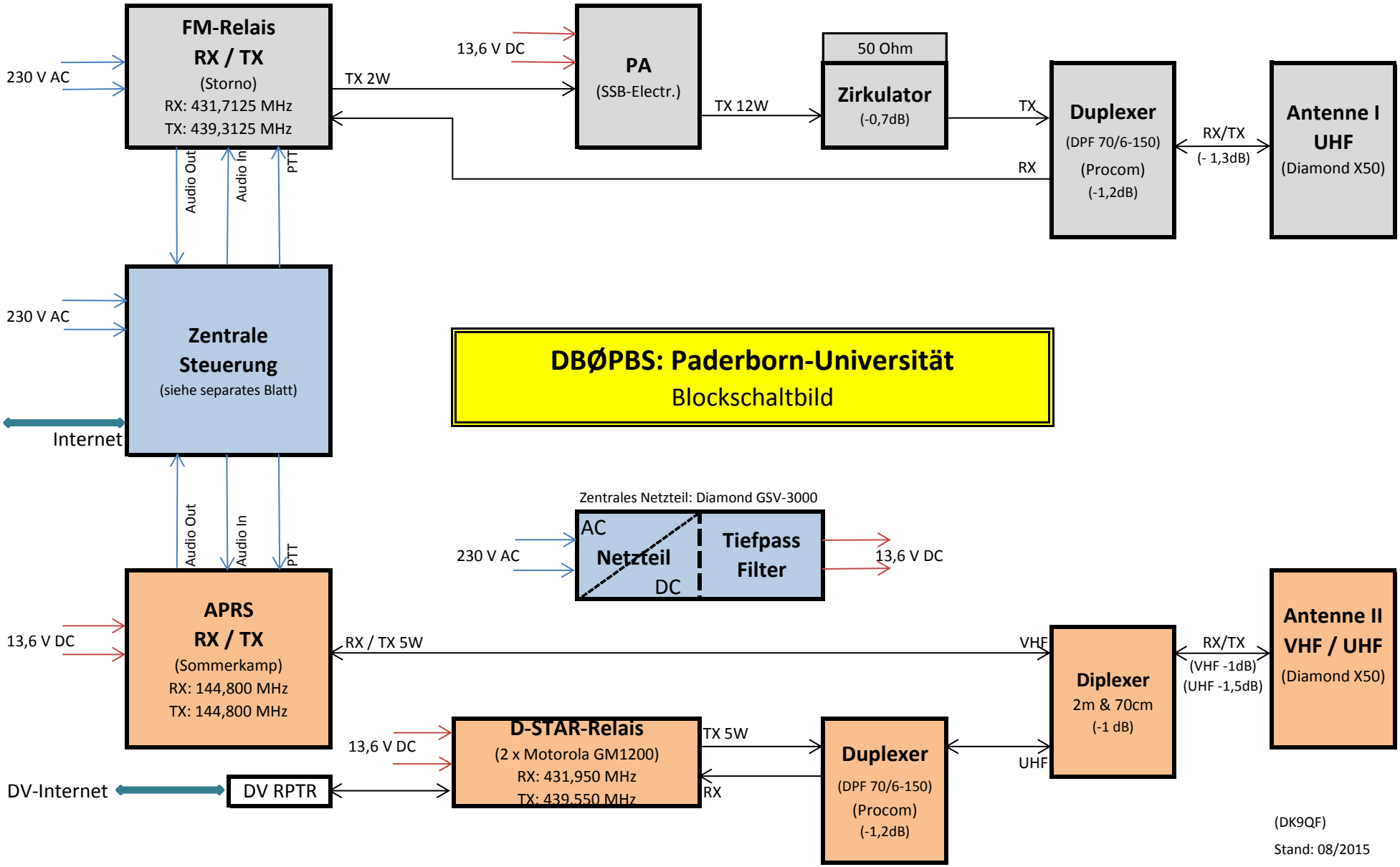
FM-Relais
RX / TX
(Storno)
RX: 431,7125 MHz
TX: 439,3125 MHz
230 V AC
TX 2W
13,6 V DC
PA
(SSB-Electr.)
TX 12W
50 Ohm
Zirkulator
(-0,7dB)
TX
RX
Duplexer
(DPF 70/6-150)
(Procom)
(-1,2dB)
RX/TX
(- 1,3dB)
Antenne I
UHF
(Diamond X50)
Audio Out
Audio In
PTT
230 V AC
Zentrale
Steuerung
(siehe separates Blatt)
Internet
DBØPBS: Paderborn-Universität
Blockschaltbild
Zentrales Netzteil: Diamond GSV-3000
230 V AC
AC
Netzteil
DC
Tiefpass
Filter
13,6 V DC
Audio Out
Audio In
PTT
APRS
RX / TX
(Sommerkamp)
RX: 144,800 MHz
TX: 144,800 MHz
13,6 V DC
RX / TX 5W
VHF
Diplexer
2m & 70cm
(-1 dB)
RX/TX
(VHF -1dB)
(UHF -1,5dB)
Antenne II
VHF / UHF
(Diamond X50)
13,6 V DC
D-STAR-Relais
(2 x Motorola GM1200)
RX: 431,950 MHz
TX: 439,550 MHz
TX 5W
RX
Duplexer
(DPF 70/6-150)
(Procom)
(-1,2dB)
UHF
DV-Internet
DV RPTR
(DK9QF)
Stand: 08/2015