Colour Codes

Colour	Meaning
red	System not available
yellow	System partially available
green	System available
red	weekend
bold	IOP-Day

Instrument status table for the majority of instruments operated during HOPE-Jülich. See Section 2.1.1 for details on the affiliations and instruments.

Instrument / Date of 2013	Radiosondes DFN-09	Surface Meteorology	Ceilometer	Doppler-Lidars	MW-Radiometer HATPRO	Cloud-Radar Mira-36s	X-Band Radar KiXPol	TRRL	DIAL	Raman-Lidar Polly^{XT}	Cloud-Radar Mira-35	Doppler Lidar WiLi	MW-Radiometer HATPRO	Cloud-Radar Mira-35	Wind lidar Streamline	MW-Radiometer HATPRO	MW-Radiometer 2 HATPRO	MW-Radiometer MPIM HATPRO	scan pol X-radar JuXPol	scaning pol X-radar BoXPol	Sky-Imager Network (SKY)	Pyranometer Network (PYR)	BASIL	SpecMACS	EAGLE	Lidar ARL-2	Sun Photometer Network (SUN)
Affiliation	KIT	KIT	KIT	KIT	KIT	KIT	KIT	IPM	IPM	LACROS	LACROS	LACROS	LACROS	JOYCE	JOYCE	JOYCE	JOYCE	JOYCE	FZJ	MIUB	MIUB	TROPOS	UniBas	MIM	LIM	LIM	MPIM
2.4.																											
3.4.	OK	OK	OK	3/5	error ?	not working	OK	test	test	OK	OK	OK	OK	OK	OK	OK	OK	not running	not running	OK	5/7	14/100					0/4
4.4.	OK	OK	OK	4/5	OK	OK	OK	test	test	OK	Maintanance	OK	OK	OK	OK	OK	OK		Magnetrontausch	OK	6/7	37/100					?
5.4.	OK	OK	OK	4/5	calibration	OK	OK	test	test	OK	OK	OK	OK	OK	OK	OK	OK		not running	OK	?	62/100					?
6.4.	OK	OK	OK	4/5	n/a	OK	OK	No Op	No Op	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	6/7	82/100					0/4
7.4.	problems	OK	OK	4/5	n/a	OK	OK	No Op	No Op	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	6/7	82/100					1/4
8.4.	problems	OK	OK	4/5	OK	OK	OK	test	test	OK	OK	down	OK	OK	OK	OK	OK			OK	6/7	87/100					2/4
9.4.	problems	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	down	OK	OK	OK	OK	OK		broken	OK	6/7	94/98(100)	OK				3/4
10.4.	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	?			OK	6/7	98/98(100)	OK				3/4
11.4.	OK	OK	OK	4/6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			OK	6/7	98/98(100)	OK				3/4
12.4.	OK	OK	OK	6/6	OK	OK	OK	OK	OK	OK	(OK), az broken	problems	OK	OK	OK	OK	OK	OK		OK	6/7	98/98(100)	OK				4/4
13.4. IOP 1	OK	OK	OK	6/6	OK	OK	OK	OK	OK	OK	(OK), az broken	OK	OK	OK	OK	OK	OK	OK		OK	6/7	98/98(100)	OK		begin		4/4
14.4. IOP 2	OK	OK	OK	5/6	OK	OK	OK	OK	OK	OK	(OK), az broken	OK	OK	OK	OK	OK	OK	OK		OK	6/7	98/98(100)	OK		buildup	begin	4/4
15.4. IOP 3	OK	OK	OK	5/6	(OK)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	6/7	98/98(100)	OK		OK	buildup	4/4
16.4.	OK	OK	OK	6/6	OK	OK	OK	down	OK	OK	OK	OK	OK	OK	OK	OK	OK			OK	6/7	98/98(100)	OK	OK	OK		3/4
17.4.	OK	OK	OK	6/6	(OK)	OK	OK	down	OK	OK	OK	OK	OK	OK	OK	OK	OK			OK	6/7	98/98(100)	OK	OK	OK		3/4
18.4. IOP 4	OK	OK	OK	5/6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	6/7	98/98(100)	OK	OK	OK	OK	3/4
19.4.	OK	OK	OK	6/6	OK	OK	OK	OK	OK	OK	OK	(OK)	OK	OK	OK	OK	OK			OK	6/7	98/98(100)	OK	OK	OK		3/4
20.4. IOP 5	OK	OK	OK	6/6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	6/7	98/98(100)	OK	OK	OK		3/4
21.4.	OK	(OK)	OK	6/6	OK	OK	OK	OK	OK	OK	OK	(OK)	OK	OK	OK	OK	OK			OK	6/7	98/98(100)	OK	OK	OK		3/4
22.4.	OK	OK	(OK)	6/6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			OK	6/7	98/98(100)	OK	OK	OK		3/4
23.4.	OK	OK	OK	6/6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	6/7	98/98(100)	OK	OK	OK		3/4
24.4. IOP 6	OK	OK	OK	6/6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	96/98(100)	OK	OK	OK	OK	4/4
25.4. IOP 7	OK	OK	OK	6/6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	96/98(100)	OK	OK	OK	OK	4/4
26.4. IOP 8	OK	OK	OK	OK	OK	OK	OK	(OK)	(OK)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	92/98(100)	OK	OK	OK	OK	4/4
27.4.	OK	OK	OK	6/6	OK	OK	OK	no op	no op	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	92/98(100)	OK	OK	OK		4/4
28.4.	OK	OK	OK	6/6	OK	OK	OK			OK	OK	(OK)	OK	OK	OK	OK	OK	OK	OK	OK	6/7	92/98(100)	OK	OK	OK		4/4
29.4. IOP 9	OK	OK	OK	4/5	OK	OK	OK			OK	OK	(OK)	OK	OK	OK	OK	OK	OK	OK	OK	6/7	92/98(100)	OK	OK	OK	OK	4/4
30.4.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	92/98(100)	OK	OK	OK		4/4
1.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	95/95(100)	OK	OK	OK		4/4
2.5. IOP 10	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	6/7	97/98(100)	OK	OK	OK		4/4
3.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
4.5. IOP 11	OK	OK		4/5	OK	OK	OK	OK	OK	OK	OK	(OK)	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
5.5. IOP 12	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
6.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
7.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
8.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
9.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
10.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
11.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
12.5.	OK	OK	OK	5/5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
13.5.	OK	OK	OK	4/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98(100)	OK	OK	OK		4/4
14.5.	OK	OK	OK	4/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	95/95(100)	OK	OK	OK		4/4
15.5.	OK	OK	OK	4/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	?	OK				4/4
16.5.	OK	OK	OK	4/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	?	OK				4/4
17.5.	OK	OK	OK	4/4	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98?	OK				4/4
18.5. IOP 13	OK	OK	OK	4/4	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK				4/4
19.5. IOP 14	OK	OK	OK	4/4	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK				4/4

Date																											
20.5.	OK	OK	OK	4/4	OK	OK	OK				OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK			?	4/4
21.5.	OK	OK	OK	4/4	OK	OK	OK				OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK			?	4/4
22.5.	OK	OK	OK	4/4	OK	OK	OK				OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK			?	4/4
23.5.	OK	OK	OK	4/4	OK	OK	OK			OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK			?	4/4
24.5. IOP 15	OK	OK	OK	4/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK		OK		4/4
25.5. IOP 16	OK	OK	OK	4/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	98/98 ?	OK		OK		4/4
26.5.	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	OK	OK		OK		4/4
27.5. IOP 17	OK	OK	OK	OK	OK	OK	OK	OK	OK: 4W	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	OK	OK	OK	OK		4/4
28.5. IOP 18	OK	OK	OK	5.5/6	OK	OK	OK	OK	OK: 4W	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	OK	OK	(OK)	partly		4/4
29.5.	OK	OK	OK	5.5/6	OK	OK	OK	OK	OK: 4W	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	OK	(OK)				4/4
30.5.	OK	OK	OK	5.5/6	OK	OK	OK	OK	OK: 4W	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	OK	(OK)				4/4
31.5.	OK	OK	OK	5.5/6	OK	OK	OK	OK	OK: 4W	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	6/7	OK	OK				4/4