

Media Requirements for CONT08 Observing Scenarios

The following media usage requirements are based on schedules made using a minimum scan length value of 20 sec. Several CONT08 days are recorded onto a single module per station. Shipment considers rapid turnaround sessions, i.e., after an R1- or R4-equivalent the recording media are to be shipped to WACO. Each station has one spare module allotted. Three scenarios are exercised: using 512 Mbps recording, 256 Mbps recording, and a mixture of 512 and 256 Mbps recording. The media requirements are not optimized for making best use of available/purchased media, but rather for optimal logistics of the CONT08 campaign. In particular, the scenarios 512/256-CONT08 and 256-CONT08 can be reworked to optimize the usage of larger size modules.

media type	module size	# purchased	512-CONT08	512/256-CONT08	256-CONT08
A	0.96 TB	-	4	10	28
B	1.44 TB	-	13	15	18
D	2.00 TB	-	20	25	21
F	4.00 TB	42	39	29	18
H	6.00 TB	25	16	9	4
Total		67	92	88	89

A, B, and D-type modules are to be taken out of the geodetic media pool.

Break-down of module purchases:

BKG-1	10 H	(SATA)
BKG-2	30 F	(SATA or PATA)
NASA	15 H	(PATA)
Medicina	4 F	(PATA)
Onsala	4 F	(PATA)
Ny-Alesund	4 F	(no confirmation yet)