

Table 3. Capabilities of unbiased searches for radio afterglows for a range of telescopes and observing strategies, including observing frequency (ν), bandwidth ($\Delta\nu$), total areal coverage (Ω_{total}) and required observing time (T_{total})

Telescope	ν	Strategy (GHz)	Ω_{total} (deg ²)	S_{detect} (μJy)	T_{total} (hr)
Apertif	1.4	deep	10	125	12
		wide	40	250	12
ASKAP	0.9	deep	30	175	10
		wide	300	550	10
DSA	1.35	deep	10	5	1
		wide	100	5	2.5
MeerKAT	1.4	wide	10	35	12
ngVLA	2.4	wide	10	5	10
		ultra-wide	100	25	10
SKA-1	1.43	wide	10	10	10
		ultra-wide	100	40	10
SKA-2	1.43	wide	10	1	10
		ultra-wide	100	4	10
VLA	1.5	wide	5	75	12