

What Opportunities Does ASKAP Offer Industry?

This edition



Subsystem	Capability	2008		2009			
		Q3	Q4	Q1	Q2	Q3	Q4
Antennas	design, construction and commissioning						
Focal Plane Arrays	systems integration					S	
	chequerboard assembly	C				S	
	low noise amplifier manufacture and testing	C				S	
	receiver manufacture and production	C				S	
Beamformers	chassis design and manufacture			S	Q		
	printed circuit board layout, fabrication and testing			S	Q		
	field programmable gate array supply and testing			S	Q		
	firmware programming and maintenance				S	Q	
	systems integration						
Correlator	printed circuit board layout, fabrication and testing			S	Q		
	field programmable gate array supply and testing			S	Q		
	firmware programming and maintenance			S	Q		
	systems integration			S	Q		
Onsite Data Transmission	focal plane array to beamformer system	C		S			
	antenna to beamformer to correlator		S				
	intra antenna media				S		
	master local oscillator time standard			S		Q	
	RF local oscillator distribution			S		Q	
	local area network/wide area network					S	
	monitoring and control				S	Q	
Optical Fibre Link	optical fibre supply and installation						R
	facilities construction						Q
	optical transmission equipment supply						
	operations and maintenance (\$ per year)						
Computing	processing and storage hardware and software supply	C		S			
	service contract (\$ per year)						
MRO Infrastructure	geotechnical survey				Q		
	central compound design and construction						
	power generation and storage design and construction	C					
	power and fibre distribution including access tracks						
	antenna foundation installation						
Boolarby Station accommodation refurbishment							
MRO Support Facility	design and construction						

Legend
 C=collaboration opportunity
 S=issue specification
 R=issue RFT or EOI
 Q=call for quotes
 =industry participation

RFTs for MRO infrastructure will be issued throughout these quarters

2010				2011				\$ Band	Page
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
									10
			R						11
			R						12
			R						13
			R						14
					R				15
					R				16
R									17
									18
S					R				19
									20
									21
									22
					R				23
Q				R					24
Q				R					25
Q				R					26
									27
									28
Q				R					29
									30
									31
									32
	R								33
			R						34
	R			S	R				35
				S	R				36
									37
RFTs for MRO infrastructure will be issued throughout these quarters									38
									39
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\$ Band Legend



* Range indicates anticipated minimum and maximum amounts. Contracts may cover this entire range.