

Emerging Space Science and Technology in Sudan

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Outer Space Treaties



State, area or organization	United Nations treaties							
	(1)	(2)	(3)	(4)	(5)			
	1967	1968	1972	1975	1979			
	OST	ARRA	LIAB	REG	MOON			
Sudan								

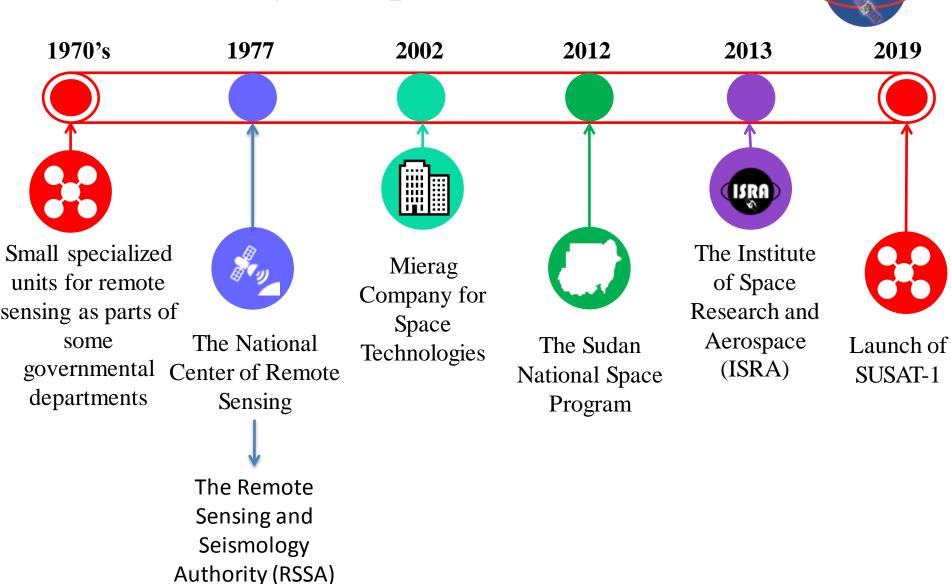
https://www.unoosa.org/documents/pdf/spacelaw/treatystatus/AC105_C2_2018_CRP03E.pdf

	Other agreements											
State, area or organization	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
	1963	19 74	19 71	1971	1975	1976	1976	<i>1976</i>	19 82	1983	1992	
	NTB	BRS	ITSO	INTR	ESA	ARB	INTC	IMSO	EUTL	EUM	ITU	
Sudan	R		R			R					R	

Status of Sudan's International Agreements relating to activities in outer space as at 1 January 2018



History of Space in Sudan





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- Aarranged a technical and training workshop in Space Technology together with SANSA in Khartoum. (2015)

- The prototype of **ISRAHAB-1** High Altitude Balloon was completed and launched to the stratosphere to study the physical nature of that layer.

(2016)





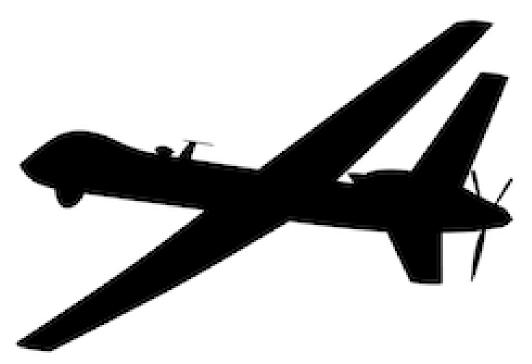


- Design and implementation of the prototype of **ISRASAT-1** cube satellite. (2016)





- The design of a short range Unmanned Aerial Vehicle MAYADA1 is an on going project.







- ISRA has used to organize World Space Week in Sudan, in association with several entities working in the space science and aerospace engineering in the country.



National Collaborations





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Interational Collaborations







UNOOSA









United Arab Emirates

وكالة الإمارات للفضاء UAE SPACE AGENCY

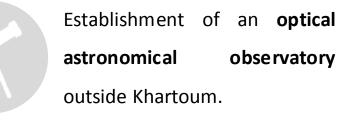




Future Plans



Establishment of a low cost ground station that receives data from commercial remote sensing satellites with an the X-Band range.





Set up strong **relations and collaboration** with regional partners in East Africa and Arab League countries and International partners.



Design, fabrication and launch of **ISRA's first nanosatellite** through international cooperation.





Thank

You





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