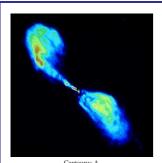
Poster Session P2 - A-43

http://www.gamma.mpe-garching.mpg.de/~hcs/Cen-A/WWW/cen-a-home.html

The Dedicated *Centaurus A* Web Pages

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Radio image of the inner lobes at 6cm.

(From Burns & Price, Scientific American, Vol 249, No. 5, pp. 50-60, 1983)

Introduction

Centaurus A is the nearest active radio galaxy and thus it is the object of many detailed studies. A wealth of information is available in literature and in the World Wide Web.

Wide Web.

In an effort to collect and present all available information, a set of dedicated web based Centaurus A pages has been established at the Max-Planck-Institut für extraterrestrische Physik. The aim of this pages is to provide the user with all (electronically) available information "by a mouse click".

To date, there are eight pages:

- the main page with latest news and pictures.
- a facts page with a summary of basic parameters of Centaurus A.
- · all observations which have been carried out during a campaign to measure the multiwavelength spec-trum from radio to gamma-ray wavelengths in 1995 and other observations.
- the newest results of **monitoring** the intensity variation of Cen A in the 20 100 keV band with BATSE. (The most recent data are usually not older than one
- a complete, up-to-date active **literature data base** brings almost all available literature on Cen A on-

line "by a mouse click" through links to the ADS data base or other originating sites. At present there are already more than 200 papers available.

- · a collection of pictures obtained in all wavelength
- the observational history of Cen A.
- . and finally, links to other web sites with information on Centaurus A.

For all pages the top part as it appears on the Web browser is depicted below. The pages are freely accessible and are permanently maintained and updated.

If you know of websites, papers, figures, videos etc dealing with Centaurus A and which are not con tained in the (real) pages presented here, please con

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85740 Garching



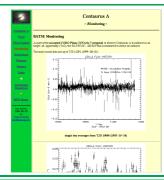
Overlay of radio image of the inner lobes at 6cm and optical image.

(From Burns & Price, Scientific American, Vol 249, No. 5, pp. 50-60, 1983)













100	Centaurus A
	- History -
Centenna A	
Ench	To start with, this is an edited copy of the <u>Asian Files page on Con. A</u> from STScl:
Observations	
Monitoring	Key Events in the Observational History of Centaurus A
References	1847: Sc falm Herechel was the first to report observations of what we new know as NGC 5128, or its radio name Contractor A. In this "Outlines of Automotry," published in 1547, Herechel described it or "two
Pictore	somi-owak of sliptically formed subula appearing to be cut sounder and separated by a broad abscure band somilion to the larver sate of the nebula, in the midst of which a faint streak of light spraide to the sides of the cut
History	abbent.
Links	1948–1949: Despite Herschel's observation, autonomous poid little attention to Centaurus A for obsut 100 years because they considered it another one of these nebulous fuggy objects originally thought to be in our
*	wwn galaxy. Even Edwin Rubble coded it a nebulous object. Luter autonomers with more powerful telescopes Mentified many of those objects os goloxies. Centagnas A also was largely ignored because at the lasts of large
Astronomy Resources	uptical telescopes in the southern hemisphere, where this galony can be seen.
	1949: Astronomers had just developed another technique to study celestial objects besides optical light: special instruments to callect radio starves. Dring an 60—feat radio automa at Dever Heights, Australia and radio
MPE.Home	vorus reflected of the sairty use, administer felsi Bohm, G. Smiley, and Brice Sies were the first to identify Certainan A as a powerfundo galaxy. Radio waves from Centramas A were among the first to be listed to an ortrapilation object. (I Shines et al., 1997)
leat update 1999-11-17 by Habitat Steads has Obere mer de	1994: Studying Centracus A with triancapes of <u>Polymor Chaerwiners</u> in Collibratio, and Buddiph Mikhowshid confirmed that it is againer. The pair also prepared that the pocular structure of Centerars A — with a box of dark duck biocentia the gainery—in the result of a merger between two galaxies, a gister displaced and a small optical. (Bashed and Michaerskii 1954)
	NOV-1911 Thank Boryor, oday a sweding school shorted K-reyr consering from Central A. In little 1707, the IIIII III sector and the shorted for the K-reyr consering from Central A. In little 1707, the IIII III sector and the shorted for the K-reyr control and the short control that plays in 1707. The III III III III III III III III III I
	197274: Using strateghanis. Coreniav technique, Josh Otiniday et al. detected gazana-ny emission from NGC 5128 et energies slove 300 GeV (Otinidag et al. 1973.)
	1974-76: Using information from high-fixing research ballware, R.D. Hall detected general-ray emissions (33



http://www.gamma.mpe-garching.mpg.de/~hcs/Cen-A/WWW/cen-a-home.html

