

Inventory of Ron Bracewell's Cartons, Room 020

3/9/08

(Packard Building, Stanford)

<u>Box #</u>	<u>Description</u>
20-1	Audio tape - RNB 1978 Interview (Australian Broadcasting "Morning Extra") + SRAI Solar Map Tapes
20-2	Glints
20-3	Blank paper
20-4	Notices of the Royal Astro. Society, 1974-77
20-5	SRAI Reprints R34 - R47 (1964-1967)
20-6	Astr. Eph. & Naut. Almanac 1965-1973
20-7	SRAI Reprints R15 - R33 (1962-1964)
20-8	SRAI Correspondence (Chron. files) 1962-1969)
20-9	Observational data printouts 1977
20-10	Monthly notices of R.A.S. 1972 - 1973
20-11	IEE Proceedings 1953-1962
20-12	Monthly notices of R.A.S. 1951-4
20-13	GLINTS

- 20-14 GLINTS
- 20-15 Reprints O-Z 1969,
A-Z 1970
- 20-16 The Astronomical Journal
1969-1976
- 20-17 SRAI Reprints R72-96
- 20-18 Astrophysical Journal
Vol. 157-183
- 20-19 T-shirts SITN TV Network
- 20-20 Monthly notices of
R.A.S. vol. 124-142
- 20-21 Radio Astronomy Literature
Reprints A-Z, 1971 (Masc.)
- 20-22 Astrophysical Journal
Vol. 217-226
- 20-23 SRAI Reprints R4-R14
1961-1962
- 20-24 Misc
- 20-25 Memoirs of the Royal
Astro. Soc. 1964-1977
+ Occasional Notes
1949-1959
+ Charter & Bylaws 1947
- 20-26 The Astrophys. Journal
Vol. 183-199
" vol. 123-156
" vol. 200-217
- 20-27 The Observatory vol. 94 (1974)
- 20-28 " vol. 115 (1995)
- 20-29

- 3 -
20-30 Spectroheliogram (32 element
array) Printouts - 1966

20-31 " - 1968

20-32 " - 1967

20-33 " - 1965

20-34 Tiny metal clip with
Zenith RF tube

20-35 Sun Map Strip Charts
1971

20-36 SAT Reprints R48-
R71 Box #4

20-37 Observation Printouts
1977

20-38 Planetary & Space
Science Journal
1962 - 1975

20-39 }
through
20-70 }

SUN MAPS
Observational Data
(Punch cards)
1965 - 1973

+ ~150 boxes of Magnetic Tape Reels
ELF/VLF Radiometer
from Site S15 Butler Building
ACFS LAB ~ 1985 - 1997

1 Box
only for
historical
interest

-4-

Inventory of
Ron Bracewell's
Cartons, Room 038

3/9/08

Box #

Description

101-130
& A-M

See inventory list
Dated 12/2/04
(Left side of Packard
#038)

Box #

(Right side of Packard 038)

942

Spectroheliograms:
Contour maps
1961, 63, 72, 73

941

Spectroheliograms

943

"

945

"

944

{ Historic glass slides -
(Australian antenna built
in sand pit with
chicken wire)
• Solar Spectra by R.N.B.
• Audio tape reel: "Antenna
Tolerance Theory"
• Parker antenna

Box #

1001

1003

1000a

1005

1007

38-1

38-2

38-3

38-4

38-5

FC4-Dr.1

FC4-Dr.2
(60% of)

Office

Correspondence 1981-82

" 1983-88

Correspondence 1961-63

[Dissertations : Disc (H. M. E. A.)

Transmission Lines &

Nomography

• R. N. B. Mastro's Thesis, 1948

Univ. of Sydney

[• R. N. B. Bachelor's Thesis

{ Friends of The Brauerell

Observatory Assoc.

Correspondence - Bob Lash

Demolition - 2004-2006

Unsorted materials

from R. N. B.

("To be sorted")

"

→ Unsorted
+ URSI Meetings
Michigan 1967
Tokyo 1963

File cabinet 4, Drawer 1

Memo 1963-70

Correspondence 1971-73

Cavendish Lab Correspondence

from R. N. B. 1948-1955

Correspondence to Straker

YES to
ALL

Box #

FC4 - Dr. 3

- { Dictaphone Tapes
Steinbug & Legreux
Unpublished
manuscripts-1953
VLF New South Wales
URSI 1952 Press
R.N.B. Memos-1974

FC4 - Dr. 2
(90% OK)

{ Correspondence
- 1959 letter from
Frank Drake
Solar Photos, Antennas
Moon Radar Photos
{ Radio Astr. at the
Radio physics lab-1956
with photos

B (BETA)

E-W Scans

I (Personnel)

Personnel (Performance Reviews)

E

R.N.B. Notes 1940-45
(Engineering)

W
S

Alphatitle A-K, R.N.B.
Alphatitle L-Z, R.N.B.

YES to
ALL

1002

-7-
Annual Review of Astronomy &
Vol. 3, 5, 9, 13
Astrophysics
*

201

{ Mercury Mag. (in part 10 years)
Proceedings of Astro. Soc. Pacific
Astronomy & Astrophysics
Arecibo news, ATNF news

946

NASA / AMES Data

38-6

{ Bracewell GCINTS
Vols. 1, 2, 3, 4

38-7

{ GCINTS
Vol. 5, 6, 7
+ 1963 Sun Maps
+ Punch tape sample
+ Sample output 5-element array

38-8

Office of Naval Research
1978, 85, 89-90

38-9

Stanford Chair of Advisory
Board to National
Ionospheric Research
Center, Arecibo 1972-76+

38-10

• Correspondence 1965-1967
Associated for Research
in Astronomy (UC Berkeley +
Cal Tech + Stanford)
• Correspondence 1959
Paris Symposium & Manuscripts
For Book

38-11

- 8-
- "Solar Radiation ... and its relation to sunspots"
By J.L. Pawsey, Copy #21
1946, Australia
 - CSIRO Notebooks
(L.N.B. Notes)
C of A Notebooks
1941-46

38-12

D-sized Shop Drawings
60 foot dishes
(standard 5 element array)

38-13

{ 16 mm films (solar
(+ 35 mm)
"Solar Scans"
"Tony Riddle"
"Satellite"
"Explosions on the Sun - 1955"
"Radio hotspots"
"Action on the Sun
Sale copy 1955"
"Sunspots - 1965"
"Radio hotspots on
the quiet Sun" 71
(from rept. of L.N.B. to R.N.B.).

38-14

Consultant Reports
"Pawsey & Bracewell
Material"

YES to
ALL