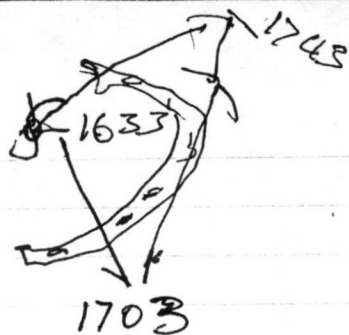


19950827H1-BADAR



1203 hdg N to west of S
1743 hdg SW to S

1743
1815 - $27^{\circ} 2' 80'' 2'$
1747 - TA display went
flaky - keeps resetting
Height

S
1815

1828 climb to 3000 ft
1840 - circles in clear air
for scatterometer

1847 - F/AST while doing
circles

1917 - end circles

1920 - crossing retinal band in F/AST

1924 - re-crossing band continues

1930 - heading for MCD. II

Aug 27, 1995

Genesis "Exodus"? Experiment
in T-S. Iris

LPS P. Black
Pilots McKim O'Mara
FI Div J. Parrish
Radar - Jim Barr, Jim Rolfs
Engs.
Radar Operator - Gamache
Sonde - John Kaplan
Obs - Roger Smith
C-Scat - Mike Black.

Launching from Barbados
Nominal take off at 12 Noon
16Z

Recording started 1624
FAST started 1626

1212 Over Martinique can
see flooding

1215 Z At Circle heading NE (55°)

1631 Z Turning to W at NE corner.
Pretty much solid precip out
to 3000m, with much of it
that

1951 Out of FAST briefly to
make sure I wasn't switching
It wasn't.

2002 LF off briefly to
try and burstgate pupils
seen in SFMR. NO charge
when turned off.

2023 Turning to SE and back
to T.S. center.

Released sonde. Had trouble
closing chute for a few seconds.
A real popper.

2122 Finally have centered
interesting radar area.
Echo top about 13km.

214515 - 214730 LF
- 214820 TA

Stopped updating

222810

TURN TO WNW
FOR SOUTHERN LEG



994 mb ~ 50kts

Large areas of stratiform
North, east and SE of S
Very dry on west side of
storm

Exis seems to be trying
to form an eye

Pattern!

