

1701Z - TA/LF reset,

1717Z - ODW launched.

1736Z - ODW splashdown

1838Z - Stopped recording radar
abeam of Andros Island

1848Z - Radar system shut off.

19940910HI-RADAR

940910HI - GENESIS EXPERIMENT INTO
TROPICAL STORM DEBBY.

LPS - P. BLACK CPS - P. WILLIS RADAR - N. DOOST

C SCAT - I. POPSTEFANUJA, RADAR TECH. BARR
T/O BARBADOS 1942Z LAND BARBADOS 0520Z

1954Z - Start radars XMITting but not
recording yet. Warm up LF.

2000Z - LF running OK

2004Z - Start recording on DI/TI

TILT SET TO 3.5° TO PICK UP
HEAVY STRATIFORM PRECIP w/ MINIMAL
SEA CLUTTER (HOBSON'S CHOICE).

2019Z - Reduce TILT to 1.0° to maximize
return even w/ lots of sea clutter. Painting
the islands very nicely, thank you.
Even getting an "attenuation shadow" of
them.

2034Z - Uppe'd TILT to 2.0° to reduce
sea clutter.

2048Z - Raise TILT to 4.0° as we go
thru line of convection. PB says this is
"good" so we'll leave it here for a while.

2051Z - Begin turn to west.

2104Z - Forgot to set TILT on TA radar, so
our F/A CONT has been running as if
only CONT mode. Set TILT to 20.0°

1993-1994
2211Z - Turn to South leg.
2239Z - Turn to east leg.
2244Z - Great look at anti-crepuscular
rays to the east on nose camera!
0013Z - Turn to South leg.
0033Z - Turn to west leg.
Sssh! Everybody's asleep.
0125Z - Lots of lightning.
0130Z - Passed sfc center (we think)
0202Z - Turned for south leg
Very little convection here
0227Z - Turn to east leg
0300Z - Approaching area of rain
south of circulation center.
0310Z - Entered moderate dBZ cell
0427Z - Brought TILT LF to 3.4° to
paint islands & catch last of
rain shield to west
0435Z - We've been flying thru a
thin "layer" on the radar at our
altitude. Haze? Subsidence?
0445Z - Overflying Bridgetown
Painting island on radar.
045137Z - TURN TO NORTH FOR BUOY FLYOVER
045410Z - COME OUT OF TURN

050014Z - Begin turn to South
050216Z - end turn to South
050750Z - Stopped recording.
0520Z Land Grantly Adams Intl