

RADAR PREFLIGHT CHECKLIST

JUL 28 1982

FLIGHT # 19820728 I-I -RADAR
A.C. # 43RF
OPERATOR Feinberg/LORD
RADAR TECH Goldstein/Schricken

NUMBER OF DIGITAL MAGNETIC TAPES ONBOARD 720NUMBER OF VIDEO TAPES ONBOARD 4NUMBER OF TAPE LABELS ON BOARD 750

COMPONENT SYSTEMS UP AND CHECKED.

RDSC ✓
COMPUTER ✓
DMTR1 ✓
DMTR2 ✓

VTR ✓
DSC1 ✓
DSC2 ✓
SCOPES ✓

NO ✓
LF ✓
TA ✓

Time correction between radar time and digital time _____

RADAR POSTFLIGHT SUMMARY

NUMBER OF DIGITAL TAPES USED DMTR 1 5
DMTR 2 9

NUMBER OF VIDEO TAPES USED 1

SIGNIFICANT RECORDER DOWN TIME (other than for tape changes).

DMTR: LF _____
NO _____
TA _____ None

VTR: LF _____
NO _____
TA _____ None

OTHER PROBLEMS: (stabilization, interference, etc.)

JUL 28 1962

OPERATOR Feinberg / Loeb SHEET 1 OF

[illegible]

820728 I1 Seabreeze Flight

~1730 Takeoff
~1733 VCR #1 began.

1747 Hdg 308 over Everglades

1750 Hdg 268 " "

Flying just below cloud base ~ 1 km

1801 Scan thru channels - VCR #350

1807 Turn thru North to 095

1813 Turn thru South to 000

1838 MAX ON TAIL RADAR

1844 START DOPPLER

1847 STEP THROUGH ON VCR

1856 RDSC STOPPED - RESET

192701 STEP THROUGH ON VCR

1943 RAIN SHAFT ON LEFT

1955 STEP THROUGH ON VCR

2020 " " " VCR @ 1450

NHRL DOPPLER RADAR TAPE LOG

[illegible]

820728 I 1

Doppler / Sea Breeze

Takeoff - 1735Z
 date 209 recording 009
 182600 start recording reflectivity
 LF & TA eastern
 end of L's

184350 start doppler #1

184848 doppler off outside turn

185016 doppler on Eastbound.

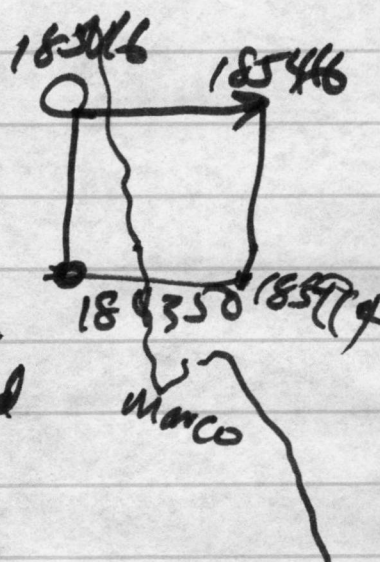
185416 doppler off Southbound

185500 doppler on

185914 doppler off turn W

190000 on again going W

190316 off



191030 eastbound

191030 →

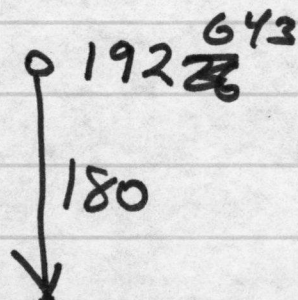
191500 Doppler off

191801 Doppler on

192449 Doppler off

192604 Hdg south

192650 Doppler on



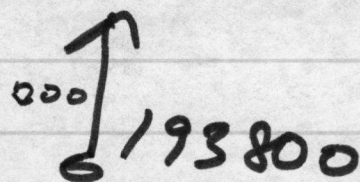
~~192700~~

193150 Doppler off, turn to 090

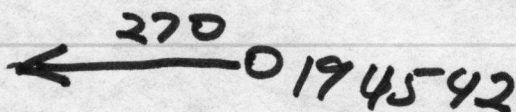
193607 Doppler on Hdg 090.

193720 Doppler off

193800 Doppler on



194455 Doppler off
Left turn

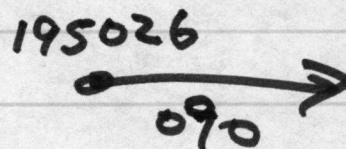


194542 Doppler on

194740 Doppler off

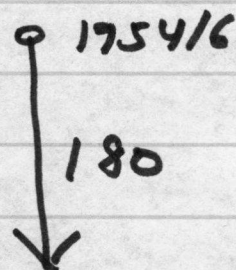
Hdg. S (90/270 turn)

195026 Doppler on



175316 Doppler off
Right turn

19 5416 Doppler on



195810 Doppler off
Tape change: forgot EOF
on Tape #3.

195827 R.H. turn
to 270°

200105 Doppler on
Headed in 'board 270

200240 Doppler off

200310 turn to North

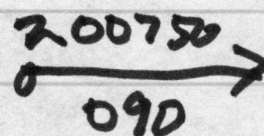
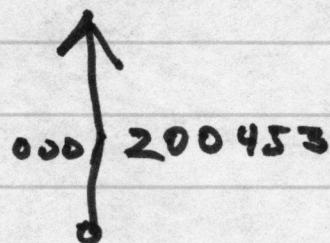
200425 North hdy.

200453 Doppler on

200635 Doppler off

200735 Doppler on

200834 Doppler off
(90/270 turn)



201600 ON DOPPLER
202620 OFF EOF

202320
↓ 180°

203230 DOPPLER ON
203700 OFF

90°
→ 202900

203825 DOPPLER ON
204117 OFF

340°
↖ 380° 203700

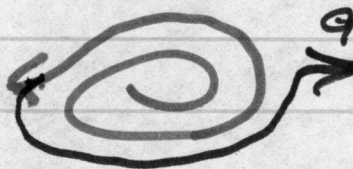
204210 DOPPLER ON
204355 OFF

204117
↙ 245°

204450 DOPPLER ON
204735 OFF EOF

204415
↘ 155°

90° HOLDING
PATTERN



205400 DOPPLER ON
205544 OFF

→ 90°
205400

205640 DOPPLER ON
210050 OFF

↑ 360°
205544

210151 DOPPLER ON

← 270°

210420 OFF

210130

210504 ON DOPPLER

√ 185°

210952 OFF EOF

210504

211610 DOPPLER ON

→ 90°

212100 OFF

211610

212143 DOPPLER ON

↑ 360°

212715 OFF

212143

212808 DOPPLER ON

← 270°

213350 OFF EOF

212808

213640 DOPPLER ON

√ 180°
165°

214145 OFF

21130
213640

214220 DOPPLER ON

← 270°

214550 OFF

214220

214642 DOPPLER ON

↑ 360

215210 OFF EOF EOFLIGHT

214642