

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

Flt ID: 100531F	From: KONT	To: KONT
Flt No: 10-42	Blk In: 1057Z	ATA: 1053Z
ETD: 0500Z	Blk Out: 0452Z	ATD: 0500Z
ETE:	Blk Time: 6:05 (6.1)	Flt Time: 5:53 (5.9)
Sponsor Org: NOAA/ERSL/CSD	Program: CALNEX	Purpose: LA BASIN AND MOJAVE DESERT DESERT

AOC Personnel

AC: GIRI MONTE	Sys Eng: GREENE
CP: MARTIN	Data Sys: NAEHER
Nav: SLOAN	Radar:
FE: DARBY	GPS/BT:
FD: DAMIANO	Cld Phys:
Avionics:	ASH

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
RYERSON	PI	ERL / CSD
LANDRIDGE	ASST. PI	
MIDDLEBROOK		
ROBERTS		
BROWN		

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

0253Z

23
10
29.87

101810Z
en
sphere on ~~5~~ 5
PPOP 116

813-843-4058
Inout DEWIE

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

AOCW-2

Flt ID: 100531E Time Off: 0500Z Time On: 1053Z

A/C (Take Off) Wx Station (Take Off) A/C (Land) Wx Station (Land)

Pressure 980.9 29.91/979.2 980.7 29.92/979.6

Number Data Disposition / Date / Quality

Flt Lvl Tapes 2

Radar Tapes

Cloud Physics Tapes

Video Tapes

AXBT

AXCP

AXCTD

Dropsondes

Video

Forward Left Side Right Side Down Remarks

Time On

Time Off

Rate

Remarks

Pass ASOS
045800Set SEA CWC 0504Z
to zero0801Z
Sphern 2.9m
PDOP = 1.3

INEI

100531F

Date Gap

ACCI

091531-091551

TTI

PQAF = PQFI

TDM2

105248-105345

PSF

TDM2 fix and TDM1

PQFI

PQSF = PQFI

ACTI1

105319-105350

050734 - 050819

060028 - 0600344

061807 - 061831

083357 - 083421

TDM2 with TDM3

064931 - 065022

090159 - 090551

090811 - 091038

092920 - 093156

094334 - 094426

100202 - 100327

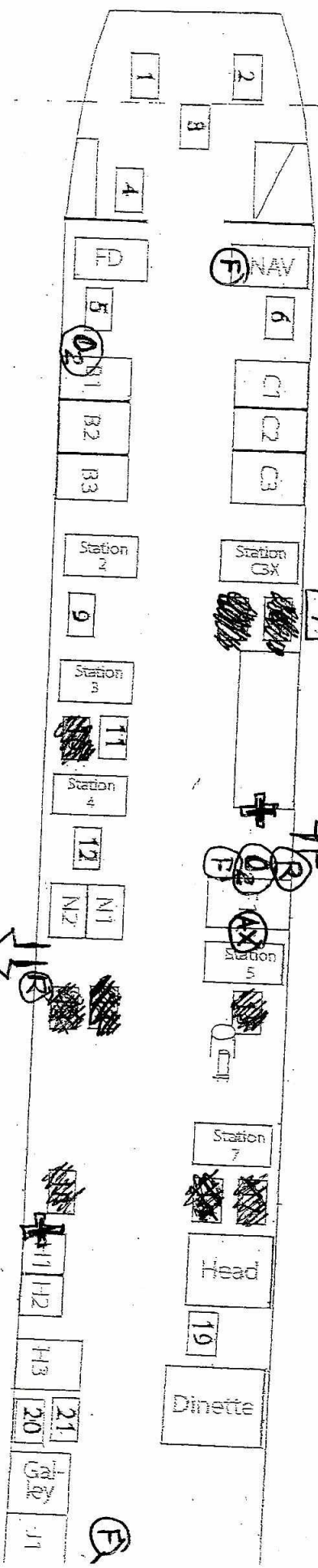
101135 - 101210

NOAA AIRCRAFT OPERATIONS CENTER

CALNEX CONFIGURATION

- (E) FIRE EXTINGUISHER
- (R) RAFT
- (O2) O2 BOTTLE with MASK
- (F) FIRST AID KIT

Flight ID 100531F



- | | | |
|--------------------------------------|-------------------------------------|------------------------------|
| 1. <u>MARTIN</u>
PILOT | 8. _____
STATION C3X | 15. _____
STATION 5 |
| 2. <u>GILMONT</u>
COPILOT | 9. <u>CANDRIDGE</u>
STATION 2 | 16. _____
STATION 7 |
| 3. <u>DAREY</u>
FLIGHT ENGINEER | 10. <u>MIDDLEBROOK</u>
STATION 3 | 17. _____
STATION 7 |
| 4. <u>ASH</u>
STATION 1 | 11. _____
STATION 3 | 18. _____
STATION 8 |
| 5. <u>DAMIANO</u>
FLIGHT DIRECTOR | 12. <u>NAEHER</u>
STATION 4 | 19. <u>GREENE</u>
DINETTE |
| 6. <u>SLOAN</u>
NAVIGATOR | 13. _____
PROJECT SEAT | 20. <u>ROBERTS</u>
GALLEY |
| 7. <u>RYERSON</u>
STATION C3X | 14. _____
PROJECT SEAT | 21. <u>BROWN</u>
GALLEY |

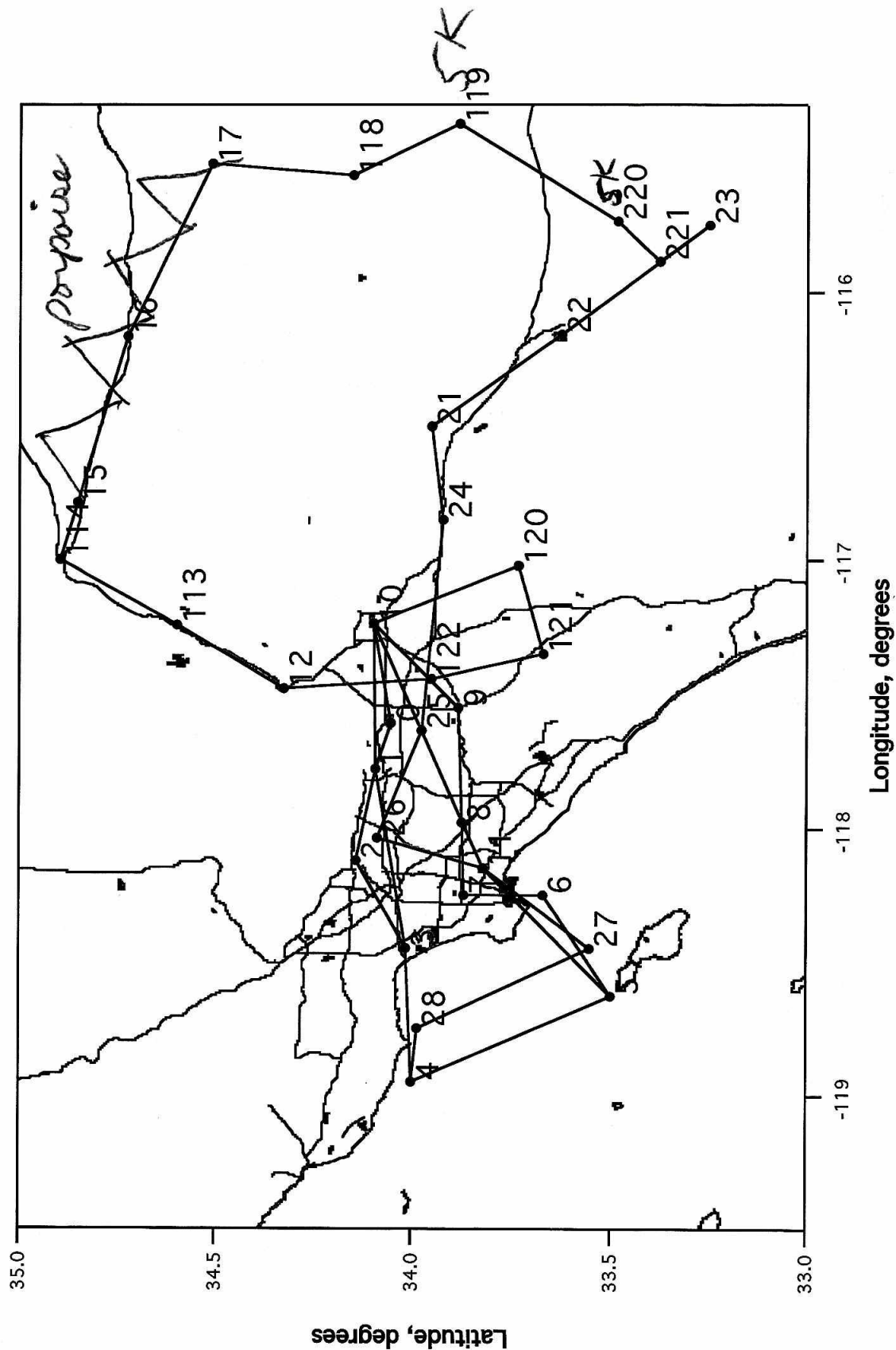
Replace Santa Monica low approach
with approach to LAX

10 pm - 4-5 am (PDT) (5:00 - 11:00-12:00 UTC) flight,
Night time chemistry over Los Angeles, Across LA at 2500 ft - 3500 ft,
Export of LA pollution to the Mojave Desert and Salton Sea, Outflow to Los Angeles Bight,

Shoot approaches to :

KPOC Brackett (1)

KVNO Chino (25), KEMT El Monte (26), KLGB Long Beach (11)



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