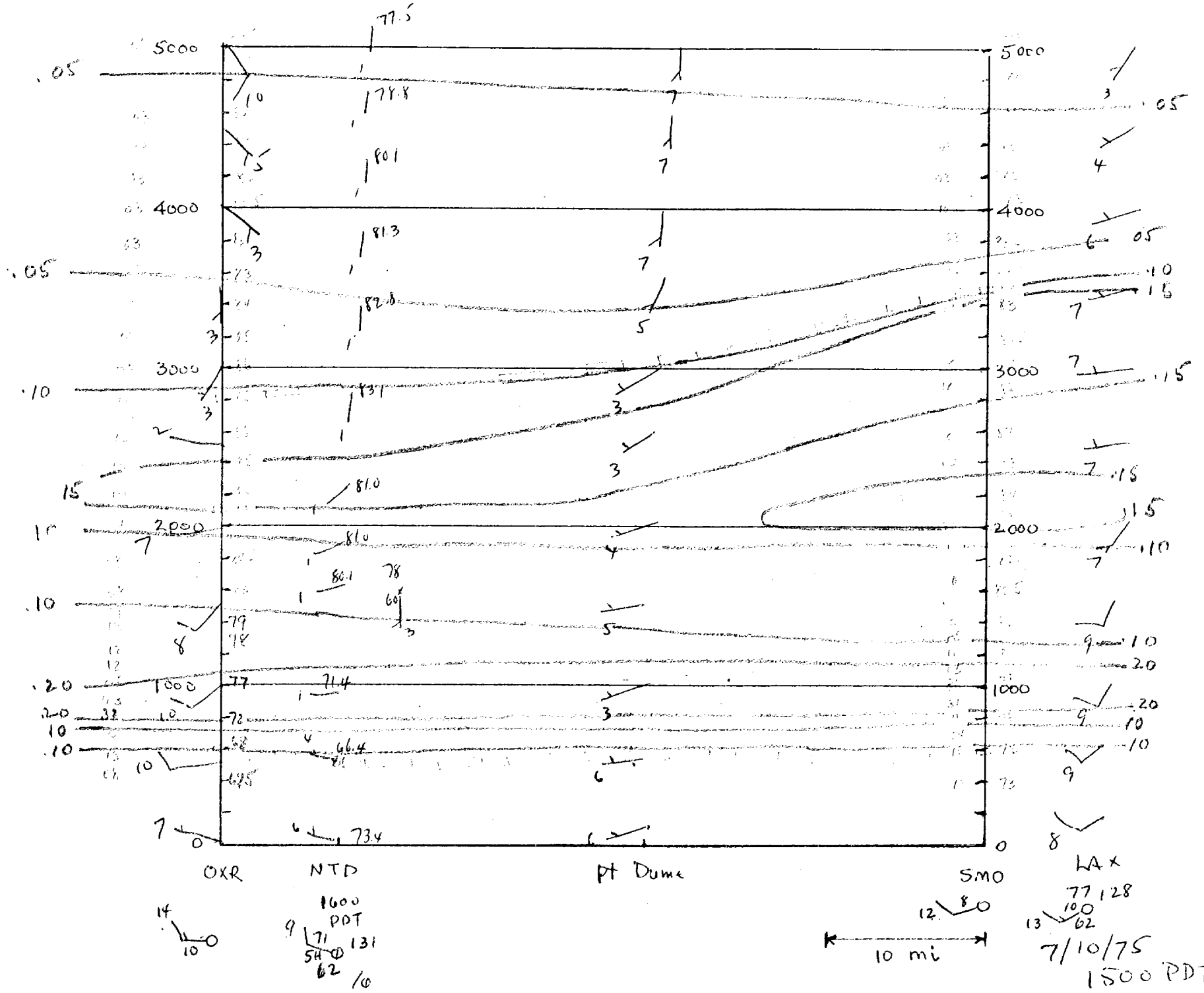
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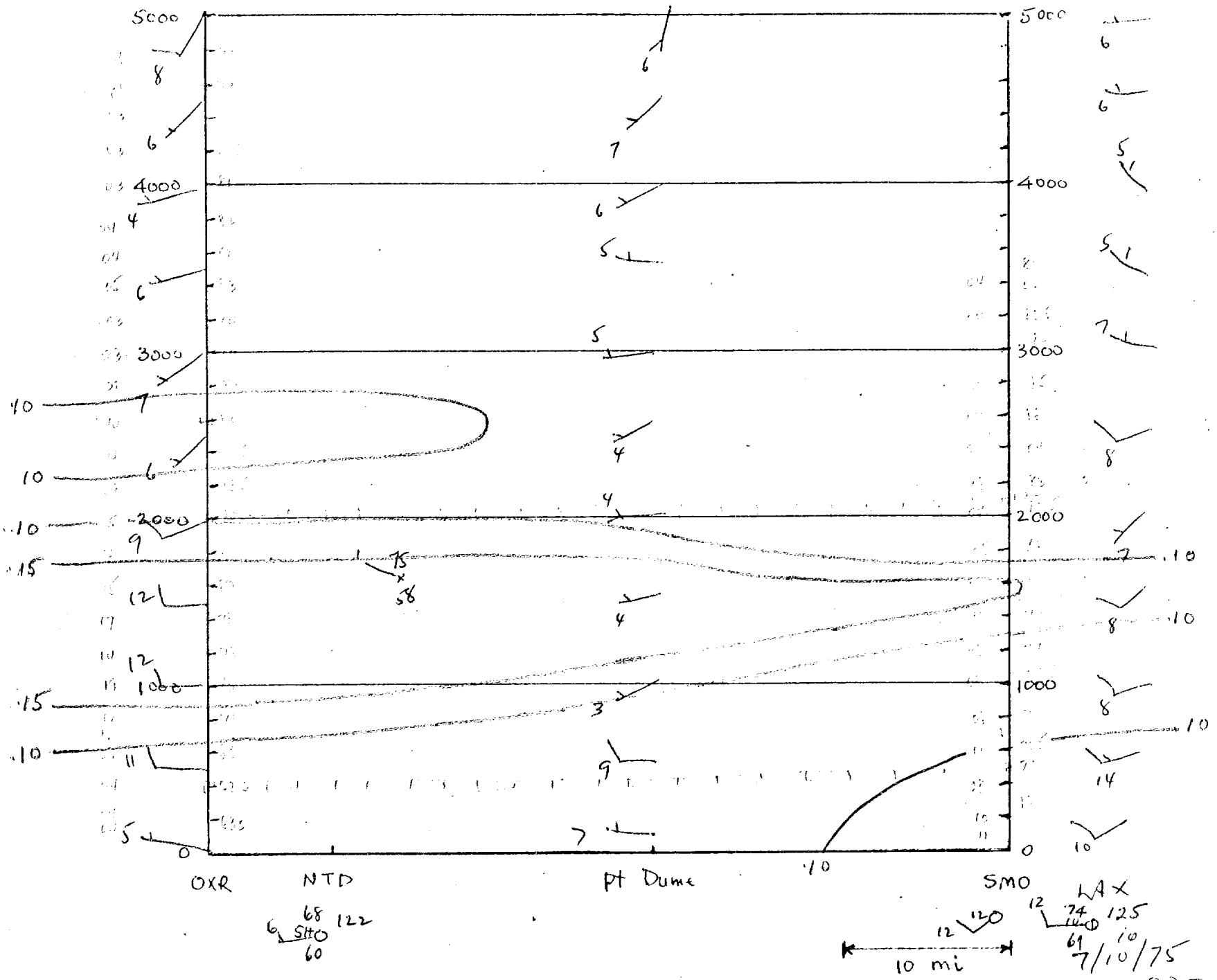
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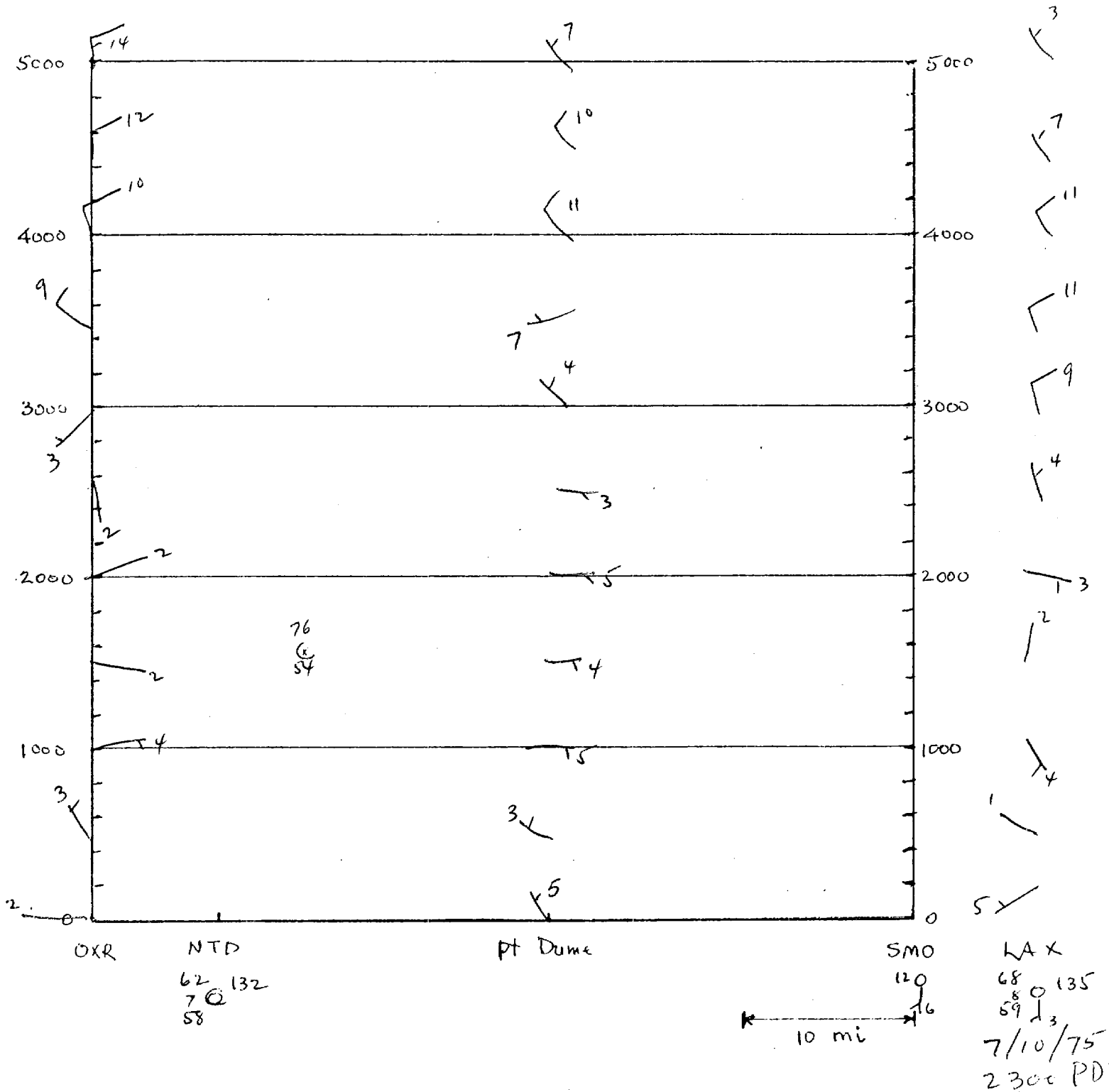
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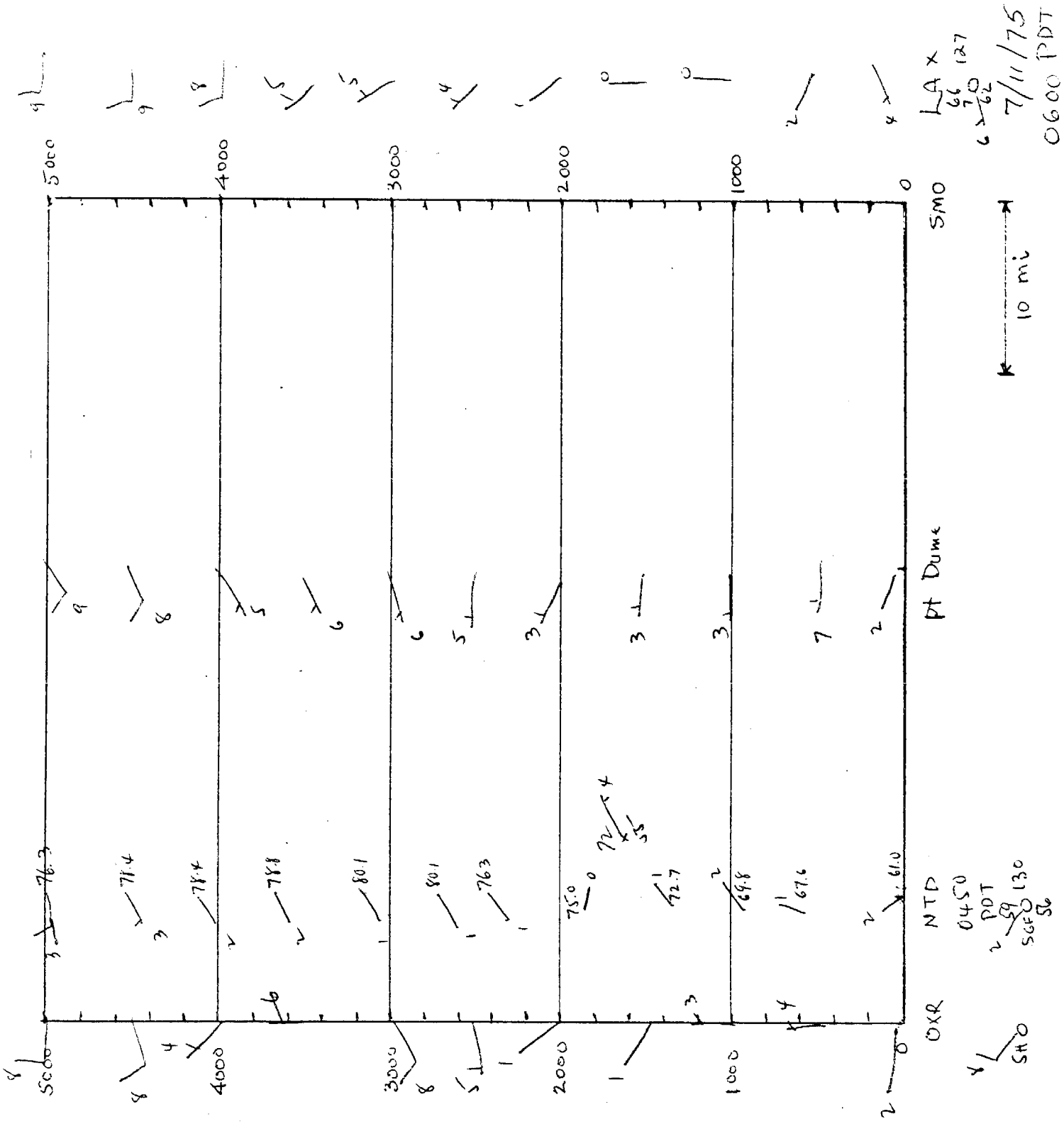

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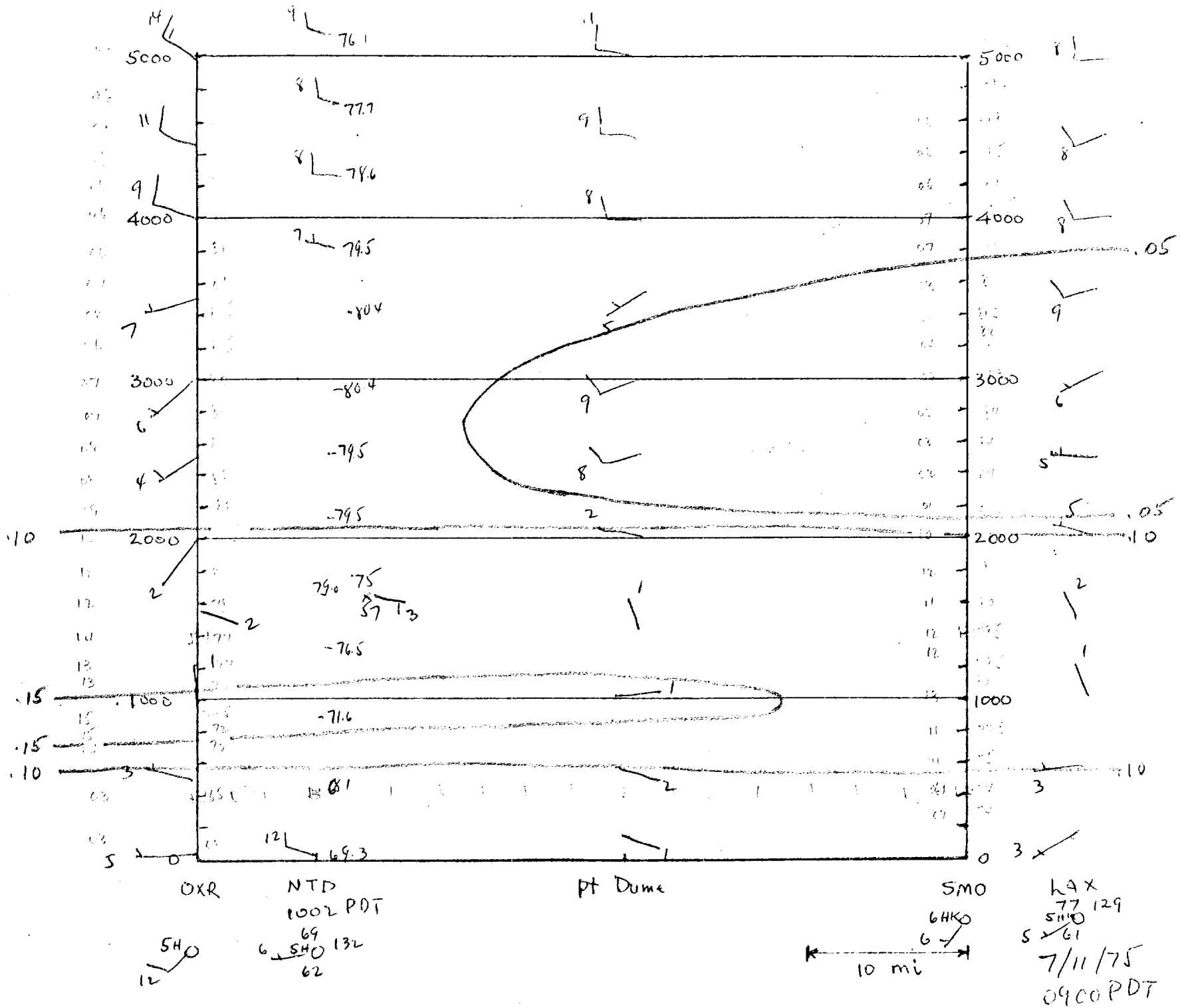
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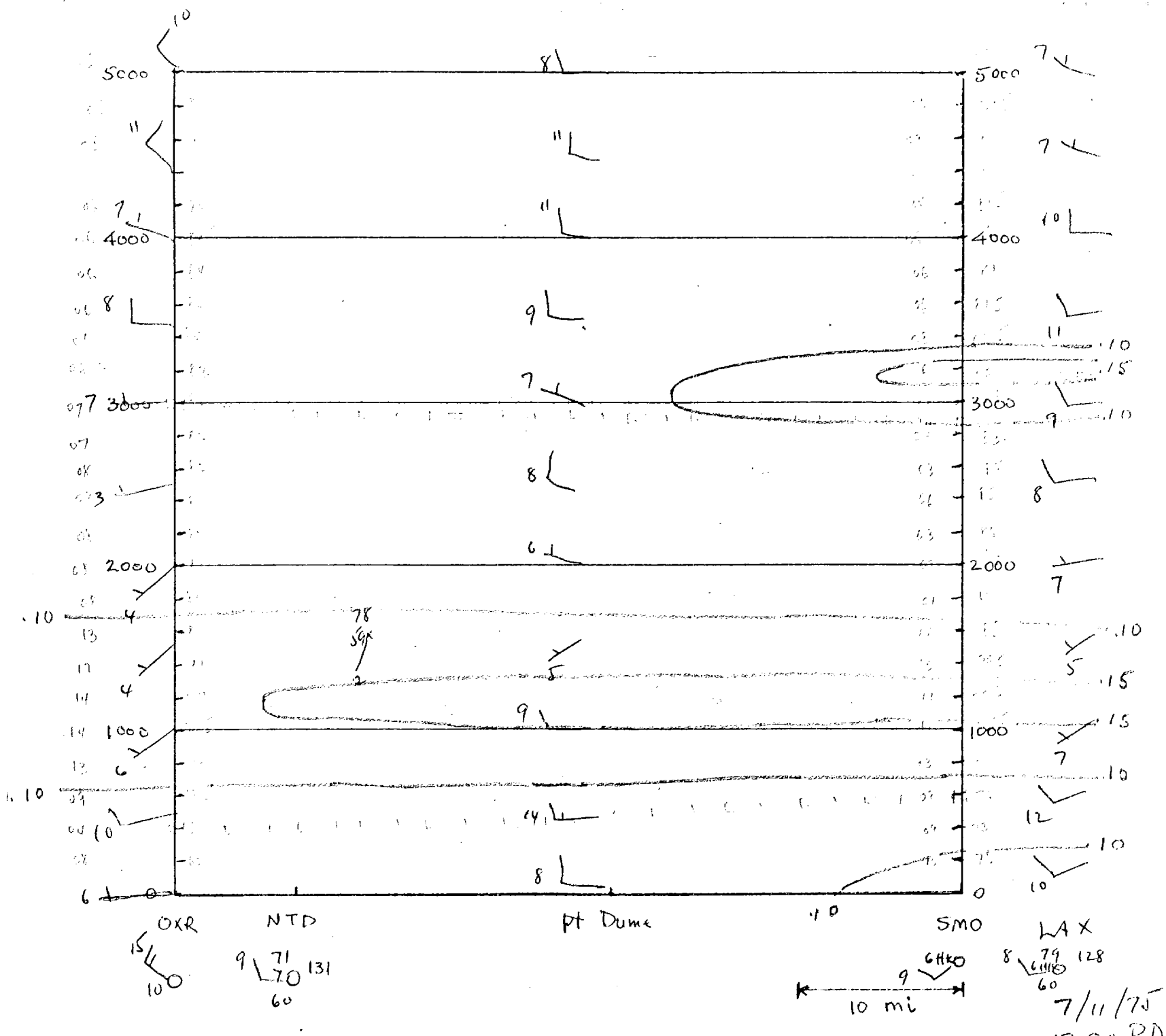
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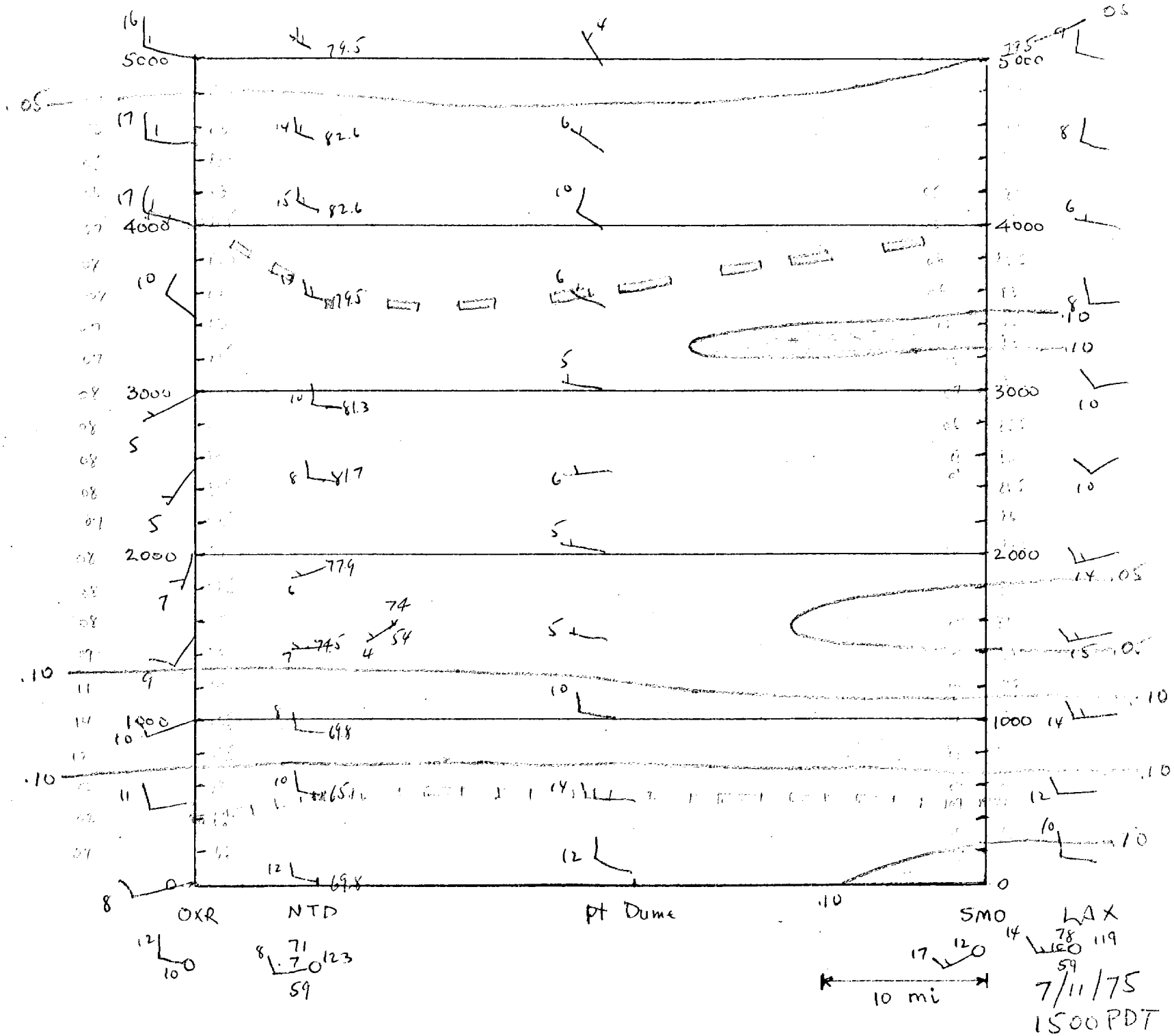
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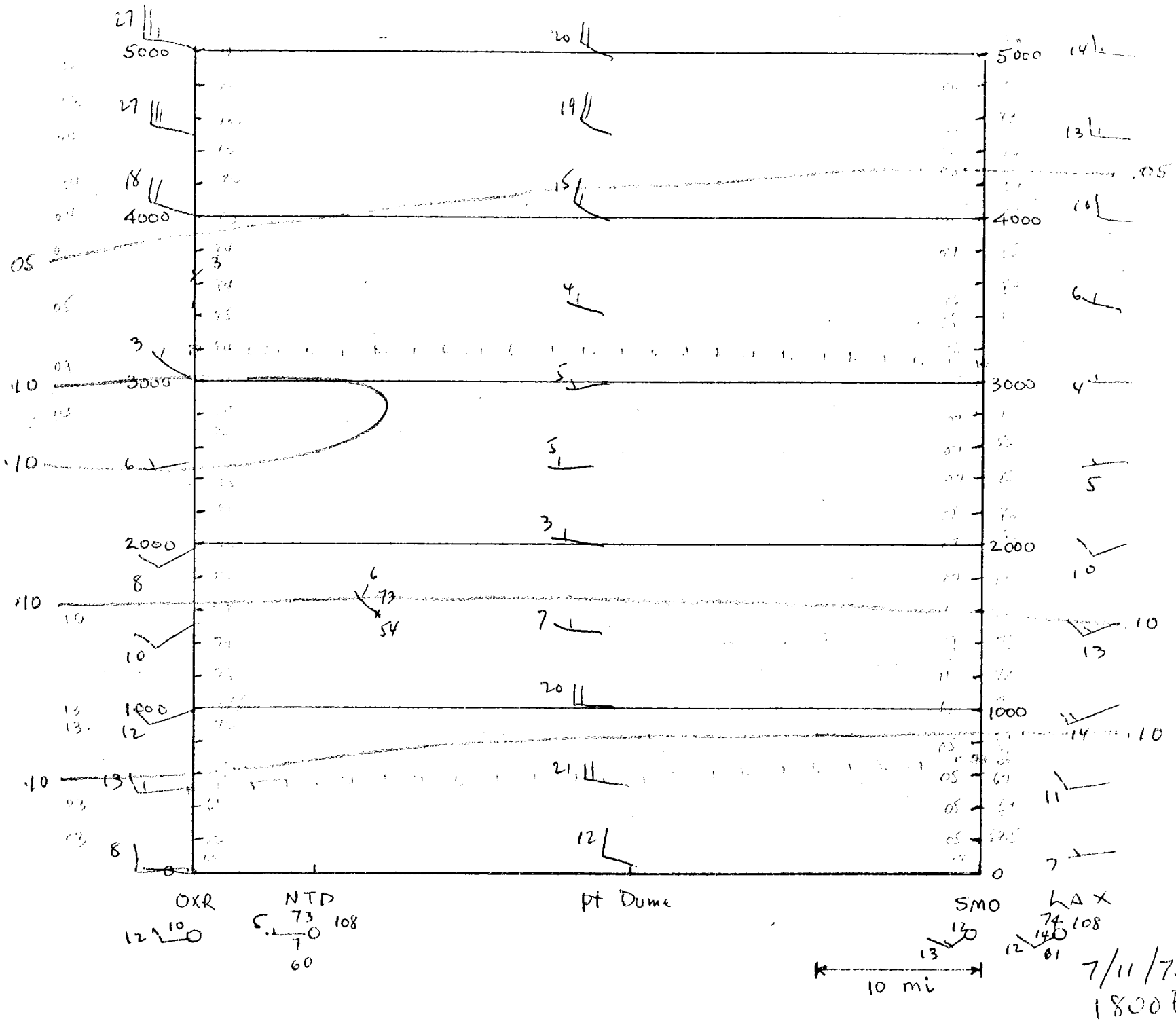

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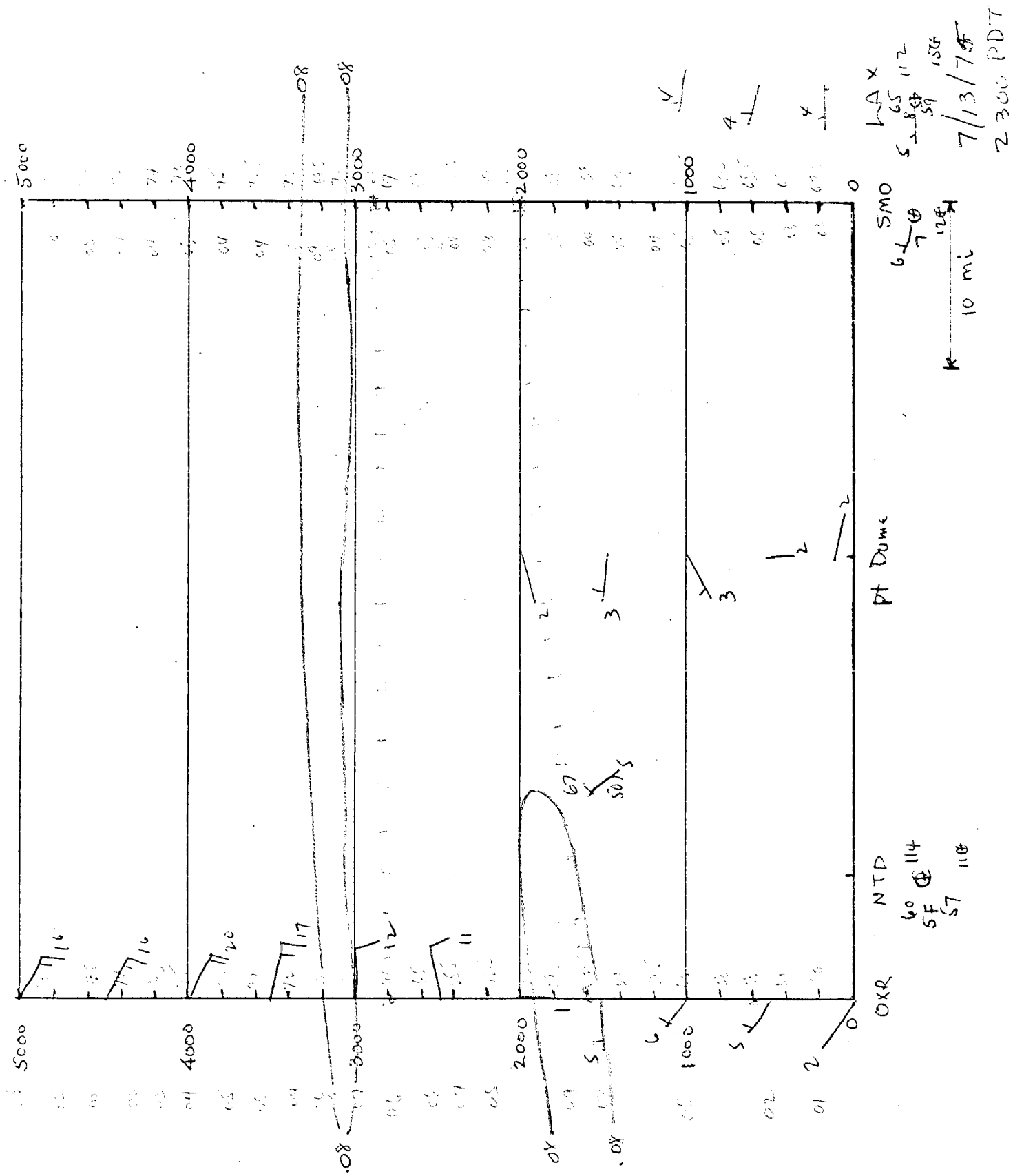
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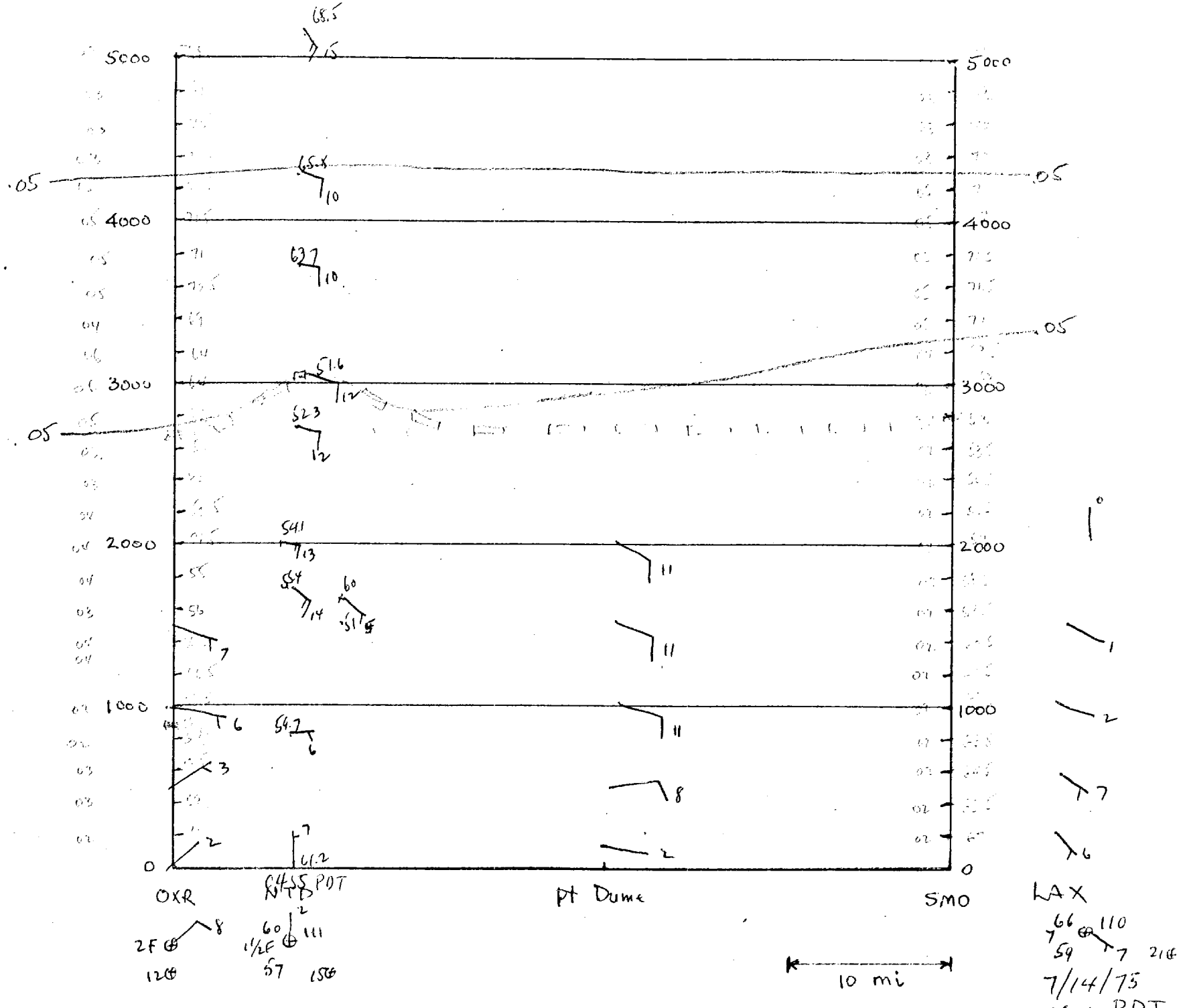
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65.4
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7/14/75
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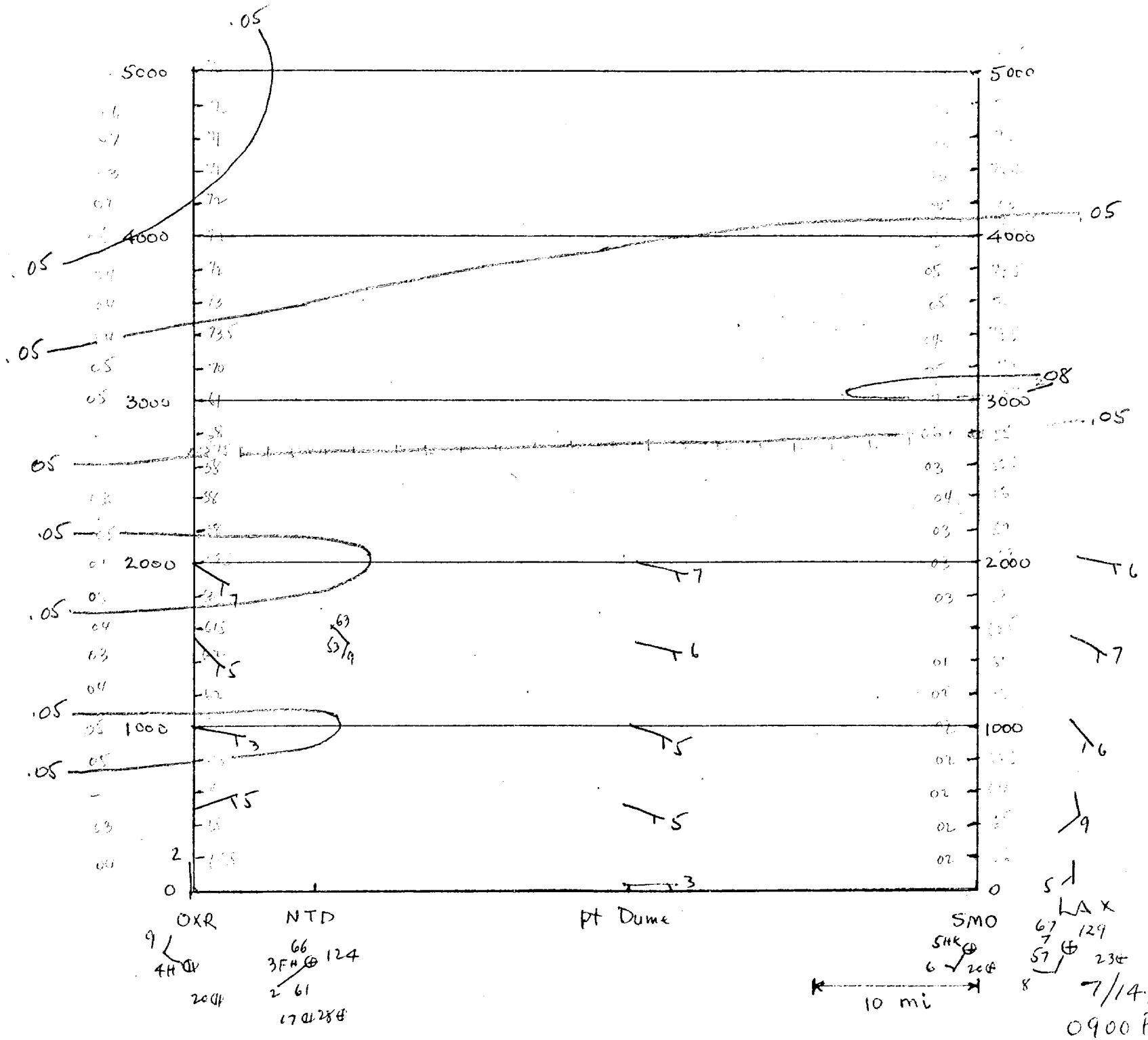
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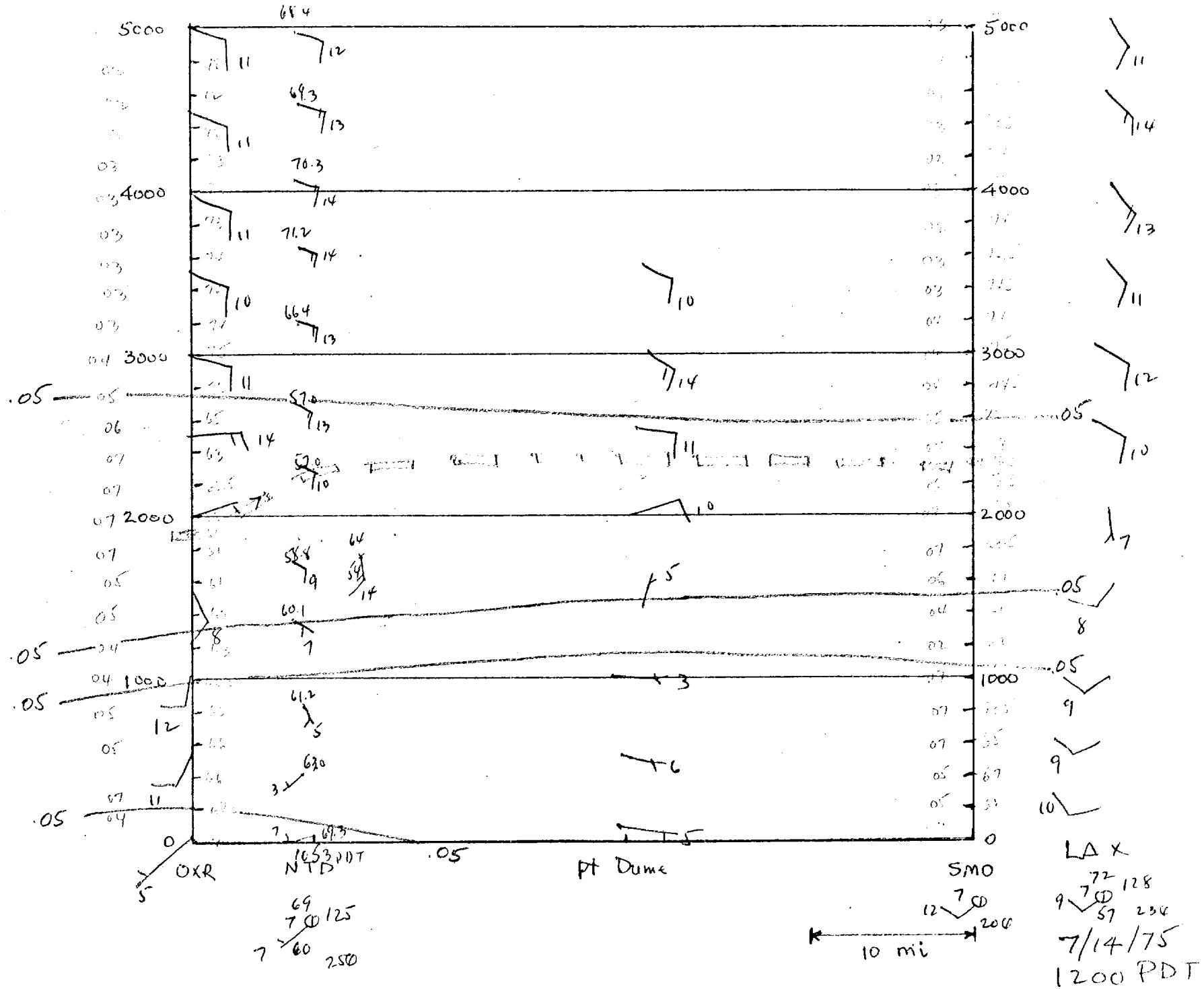
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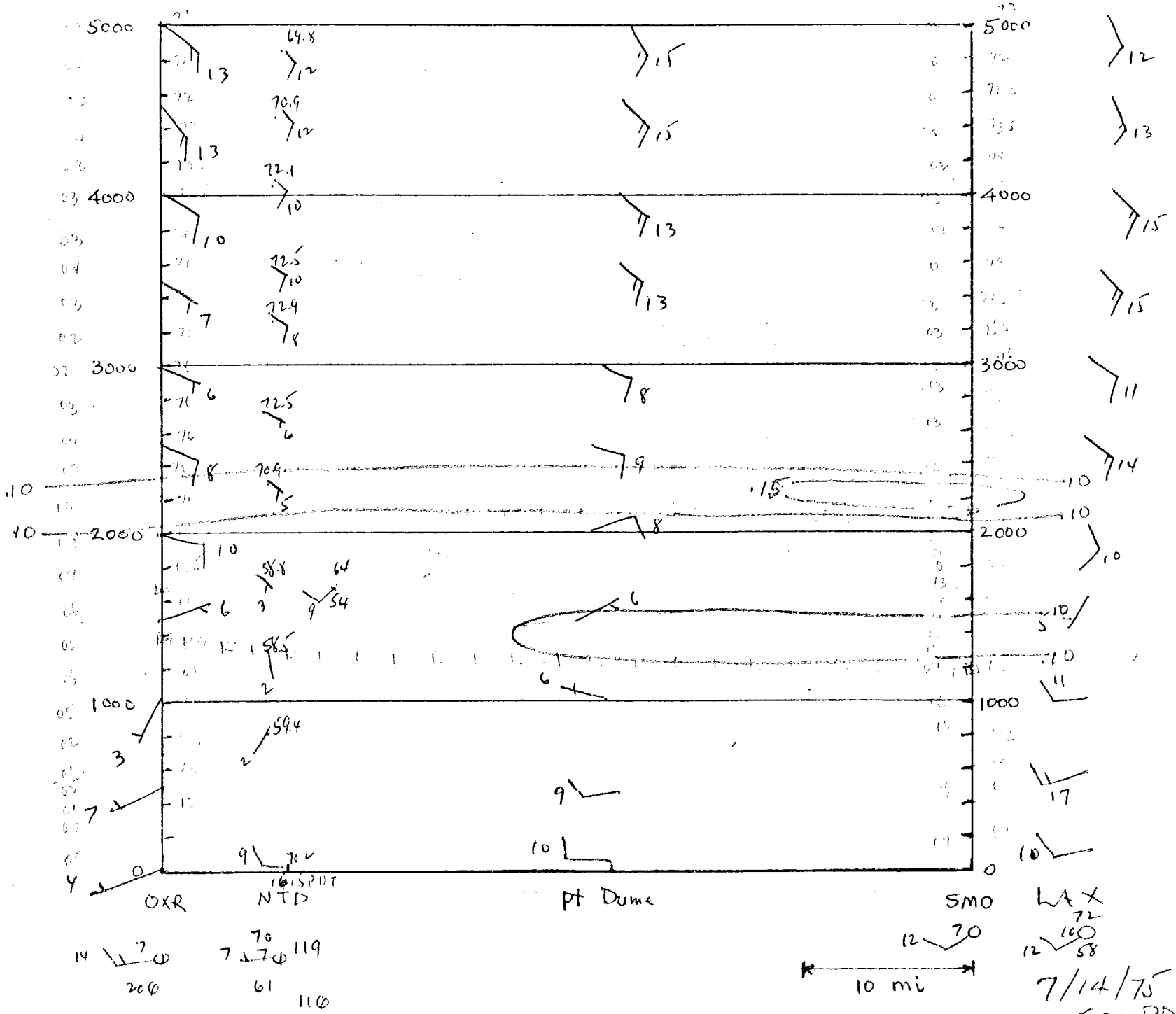
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10 mi
7/14/75
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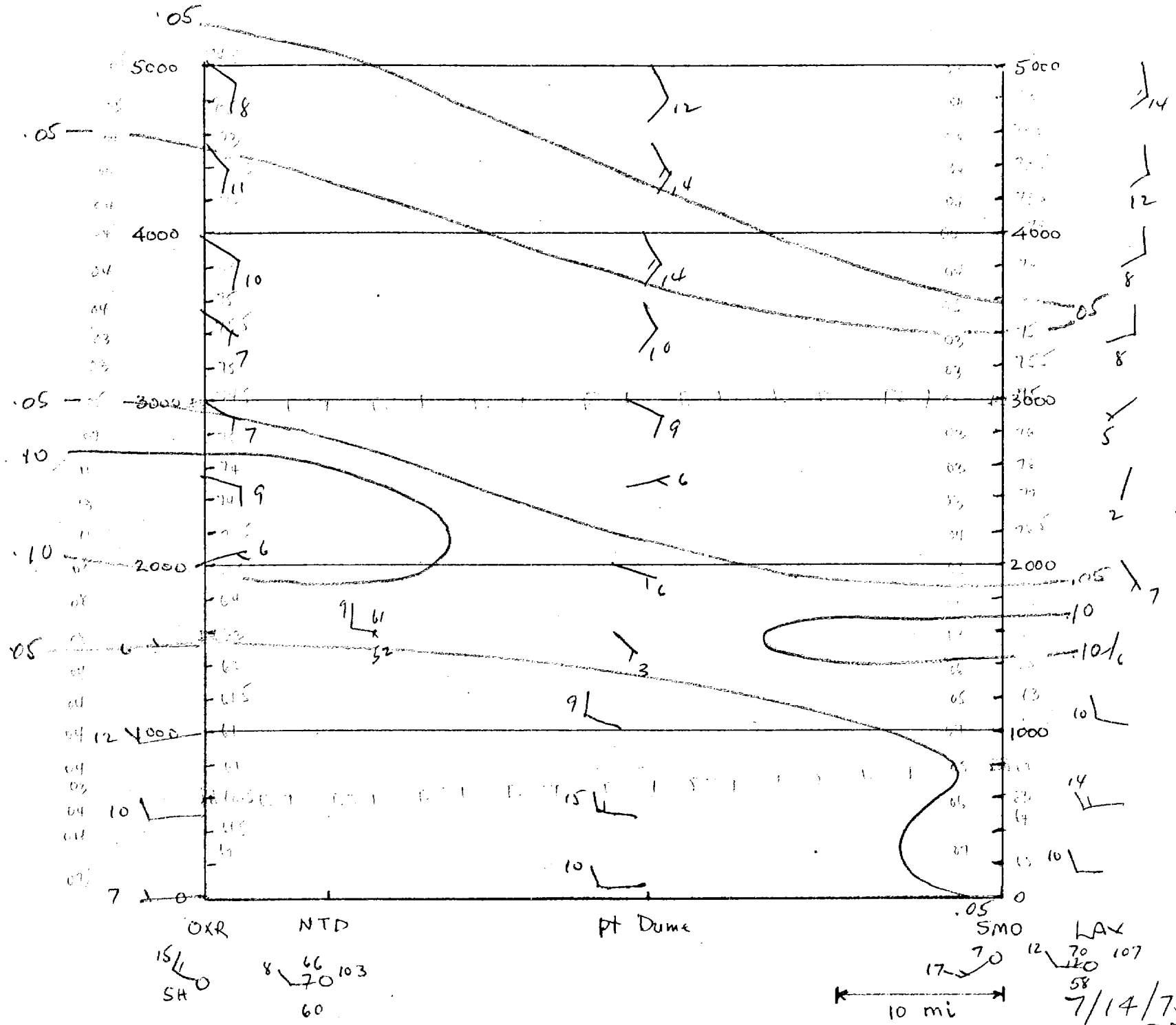
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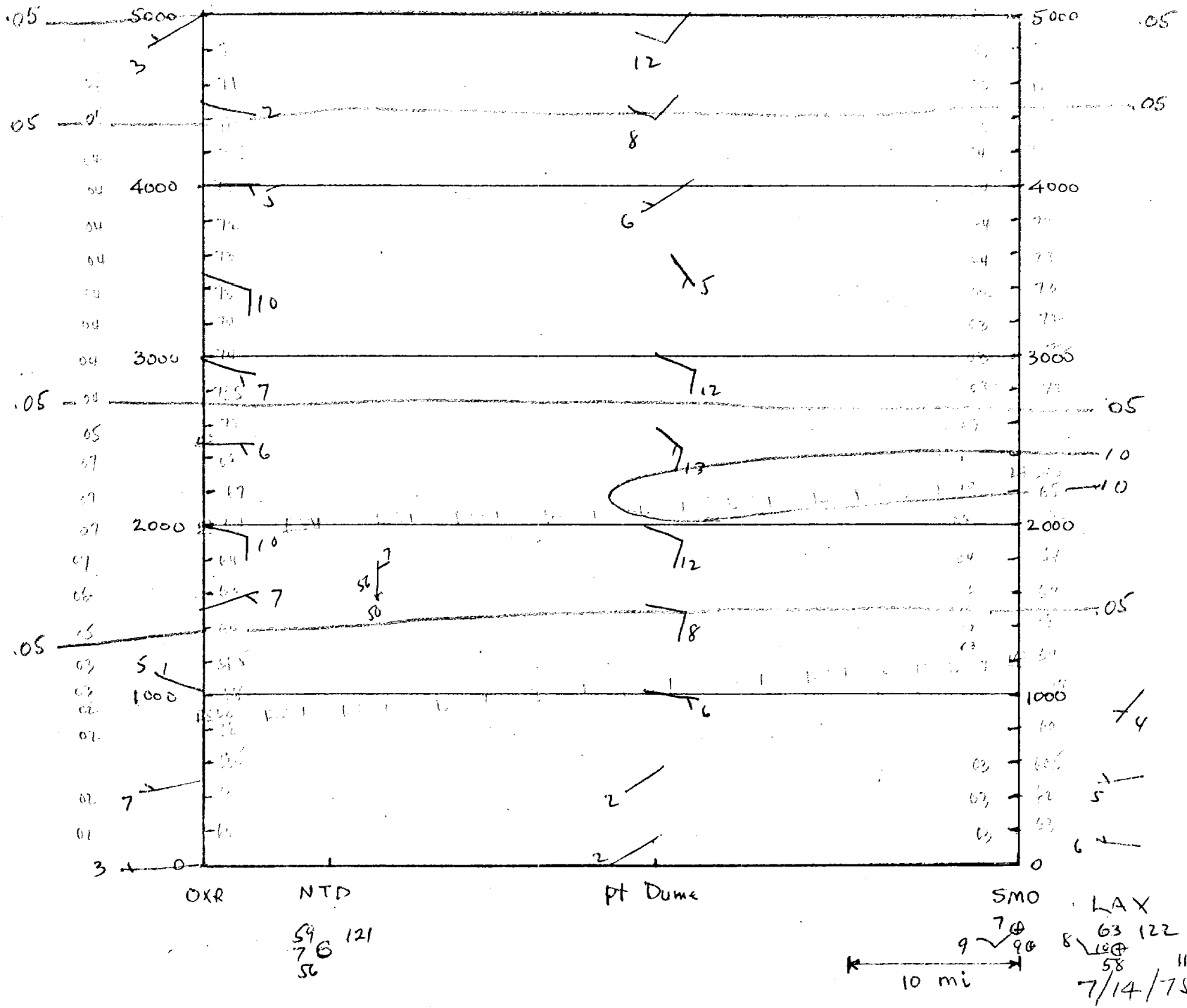
7/14/75
1800 PDT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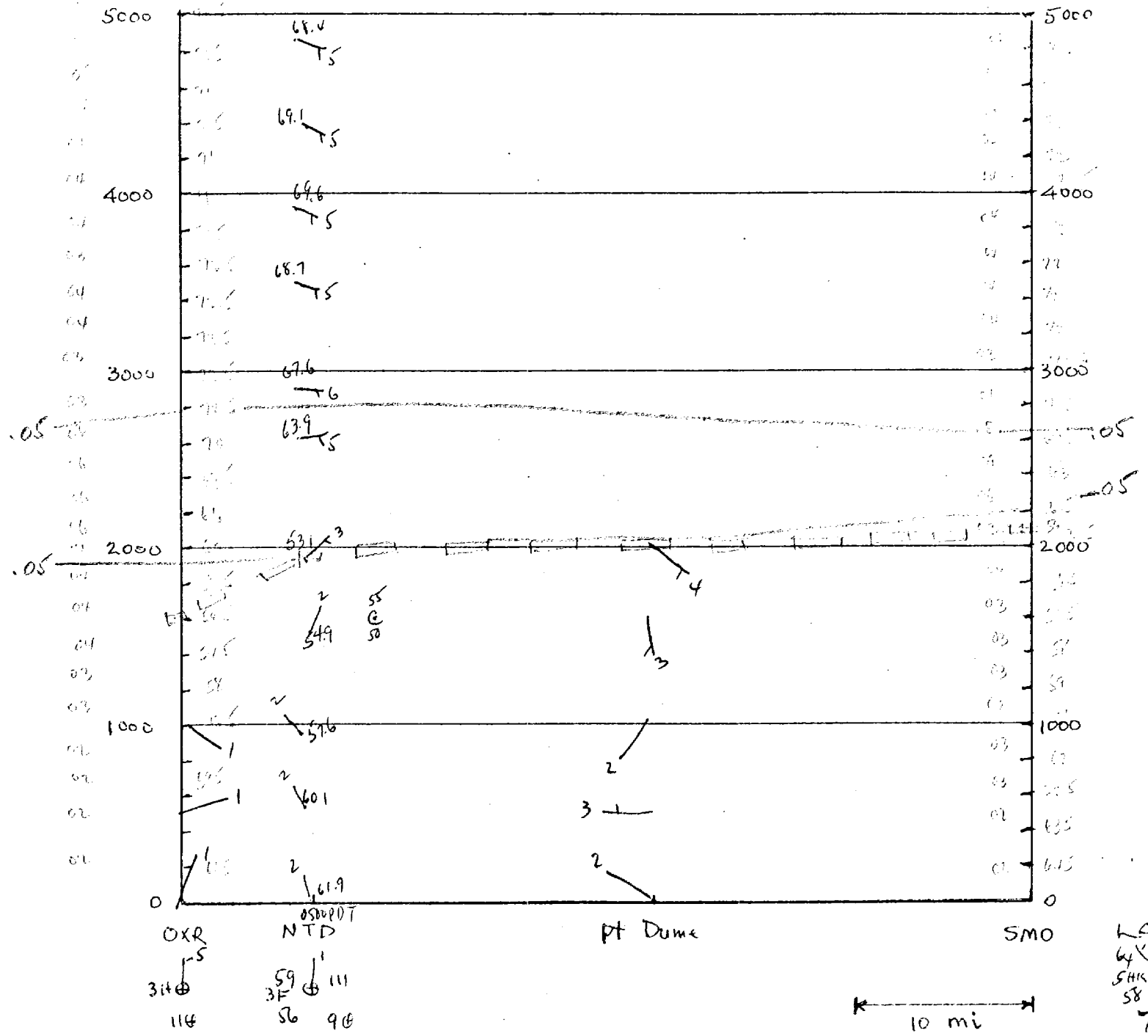
7/14/75
2300 PDT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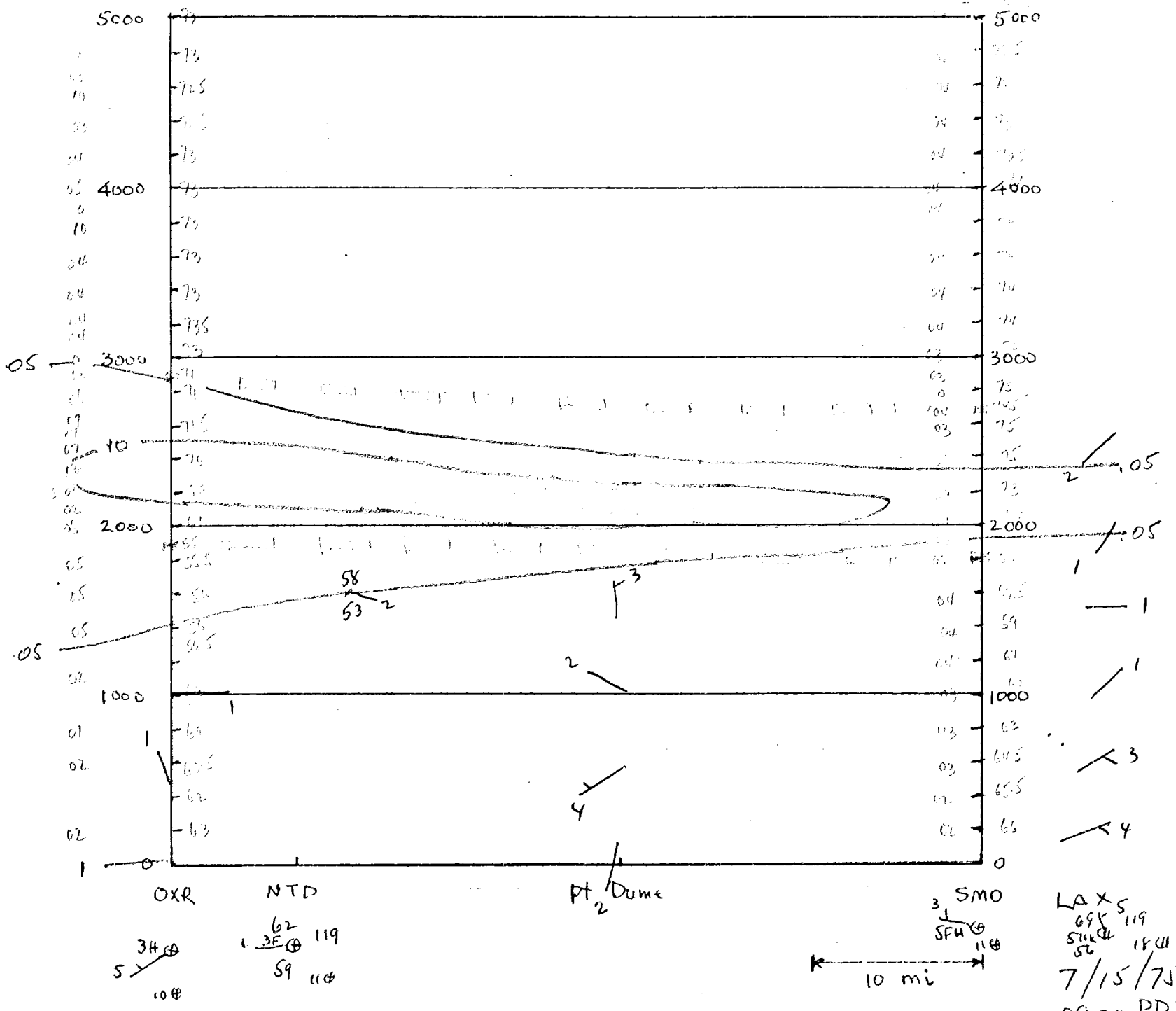
0800 PDT
OXR
NTD
Pt Dume
SMO
10 mi
7/15/75
0600 PDT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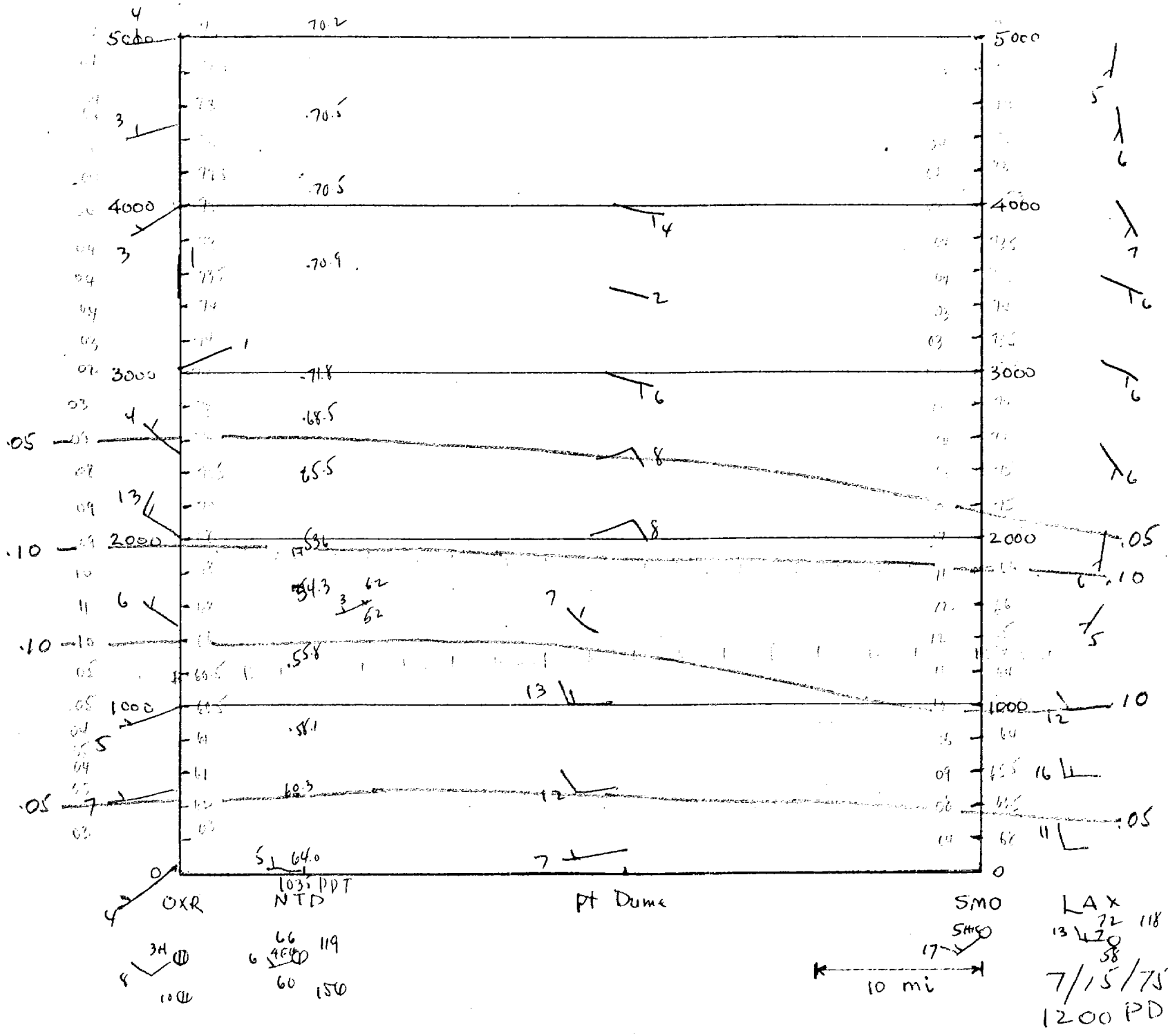
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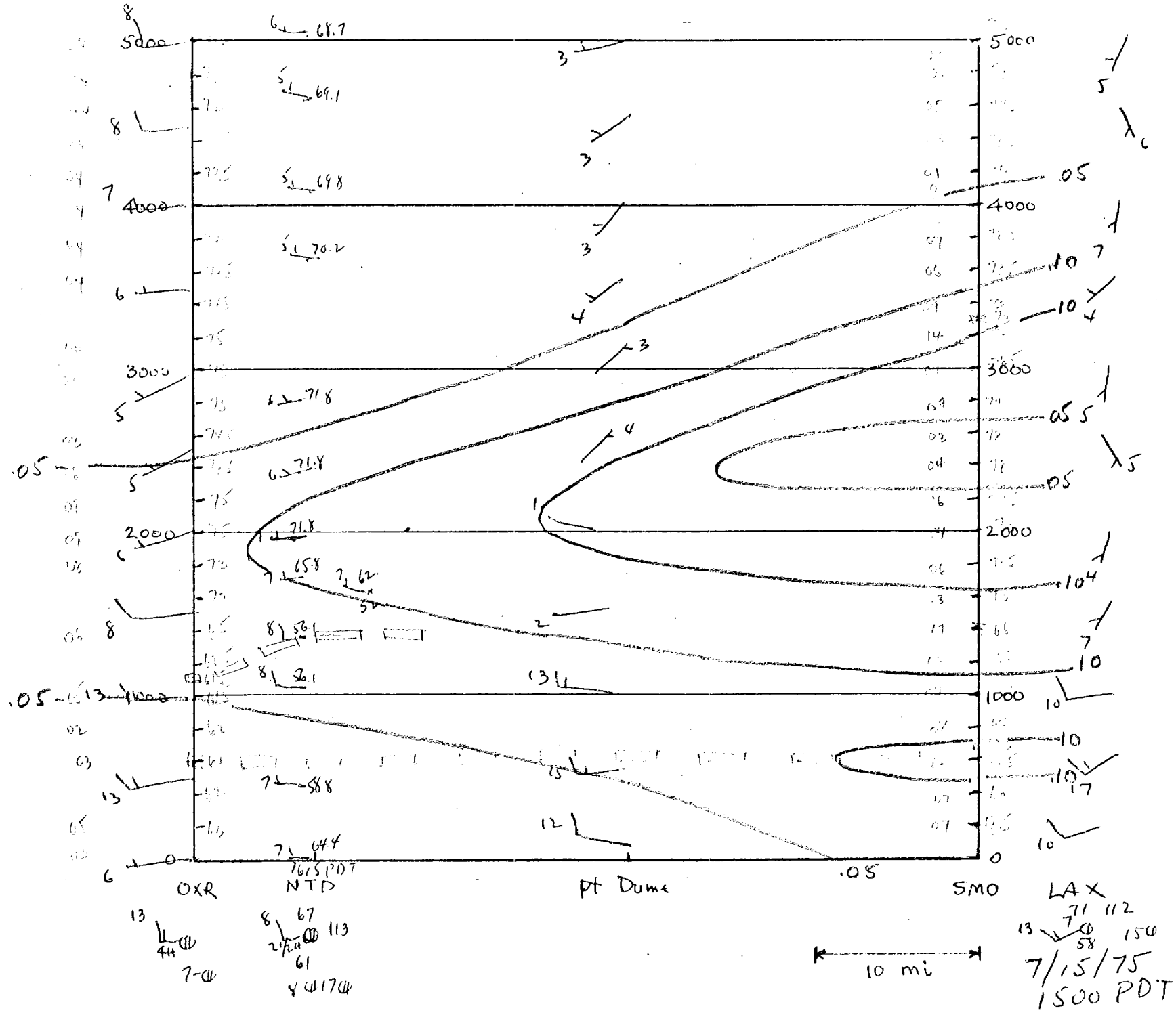
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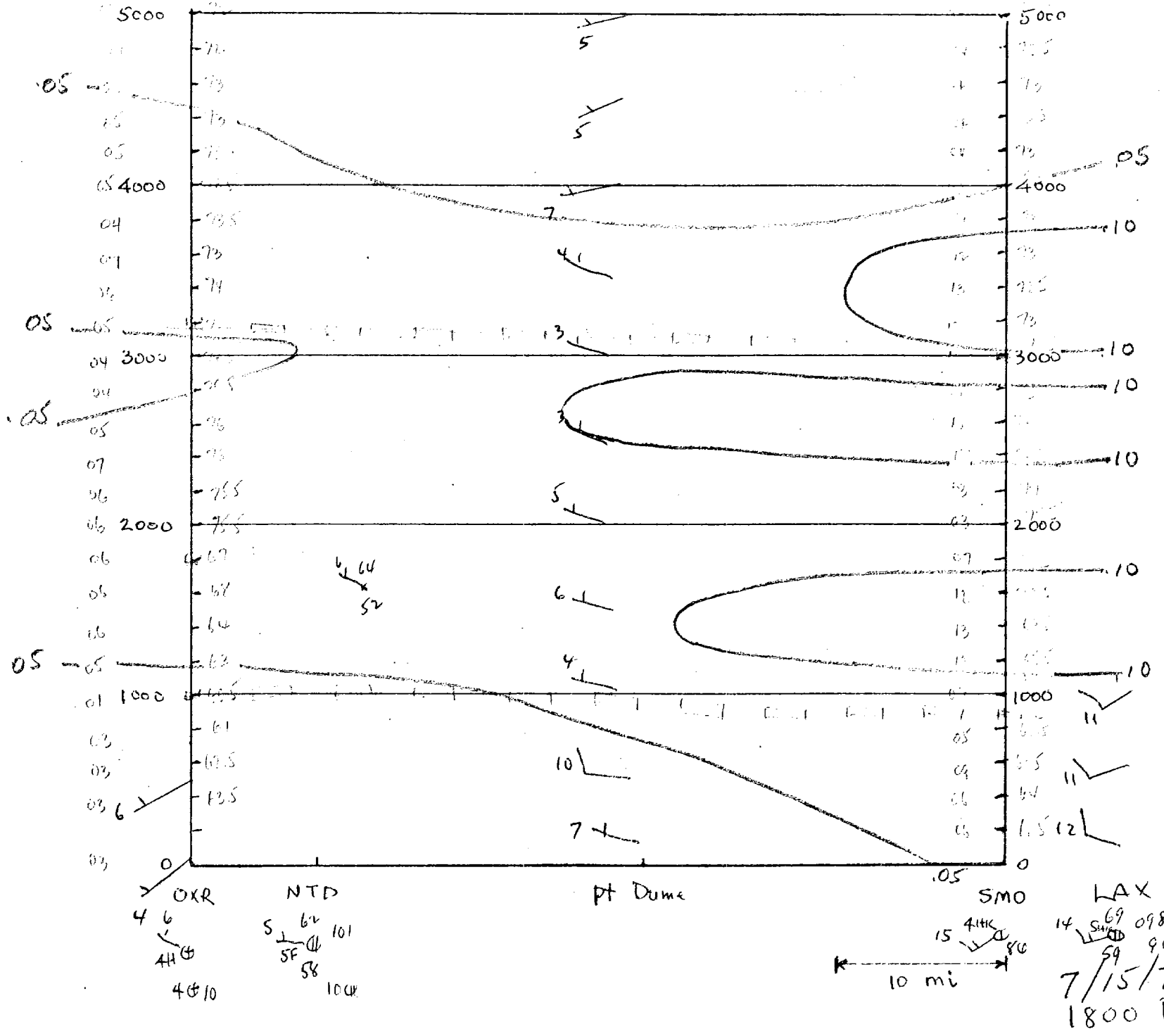
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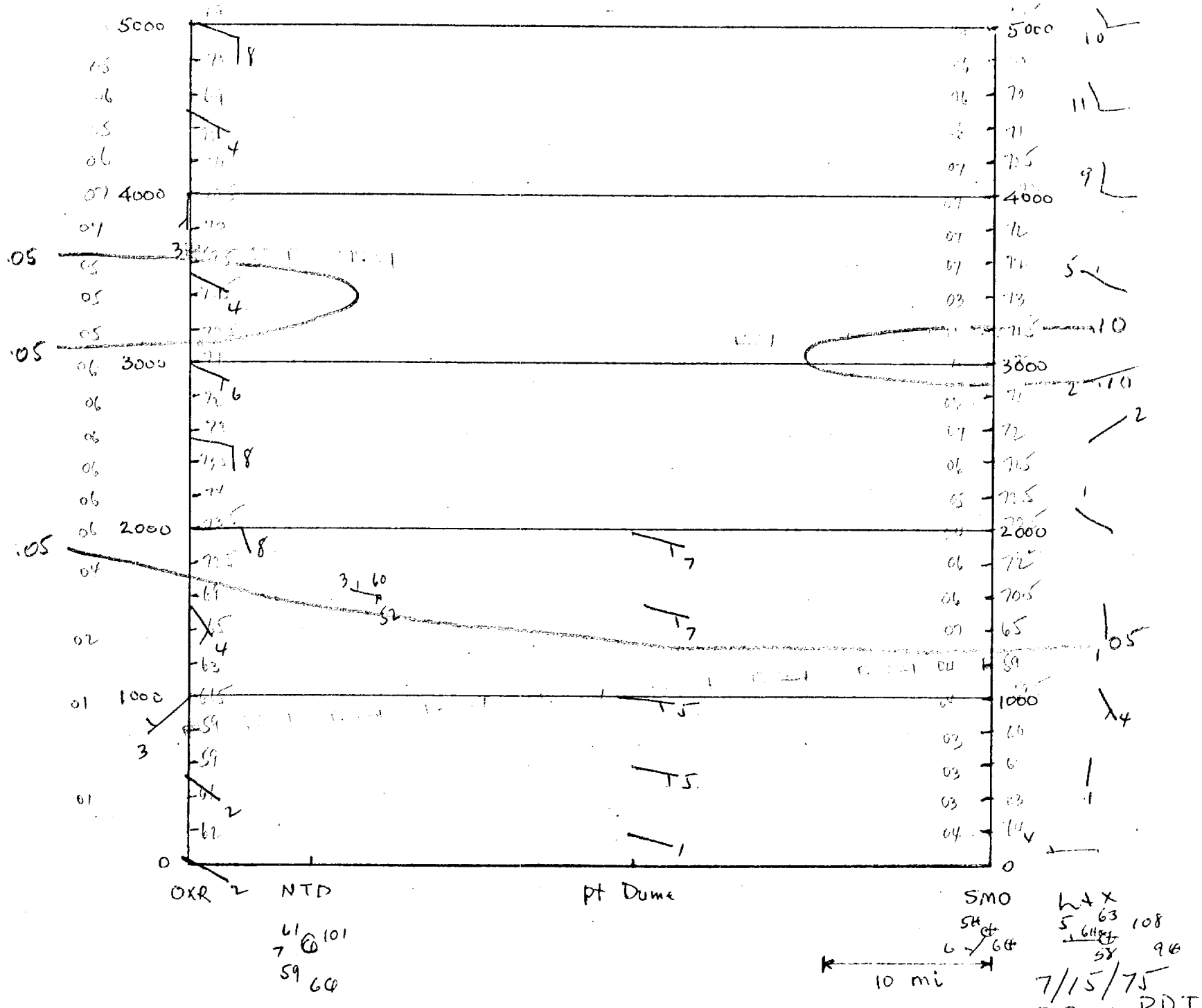
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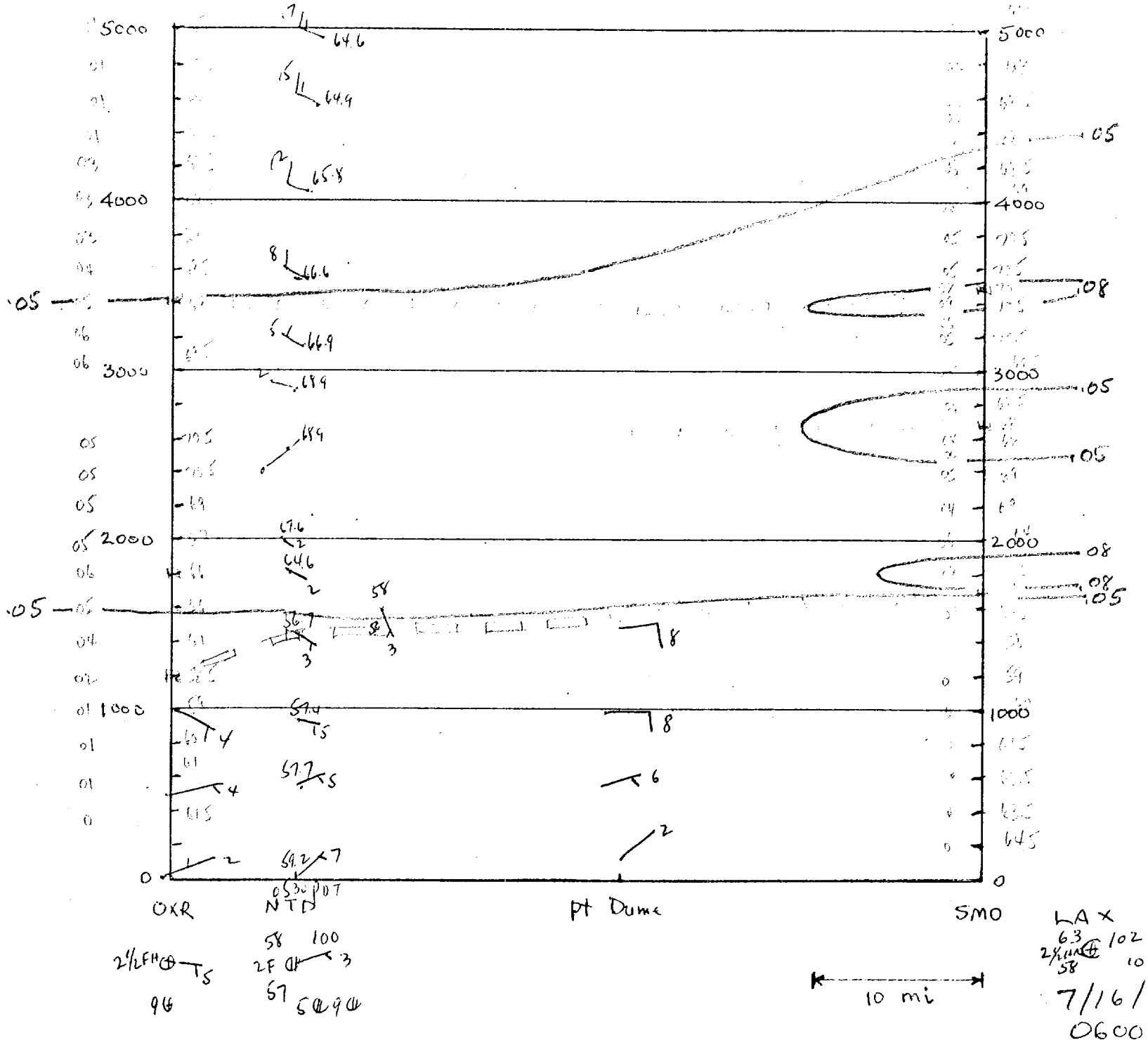
2300 PDT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7/16/75
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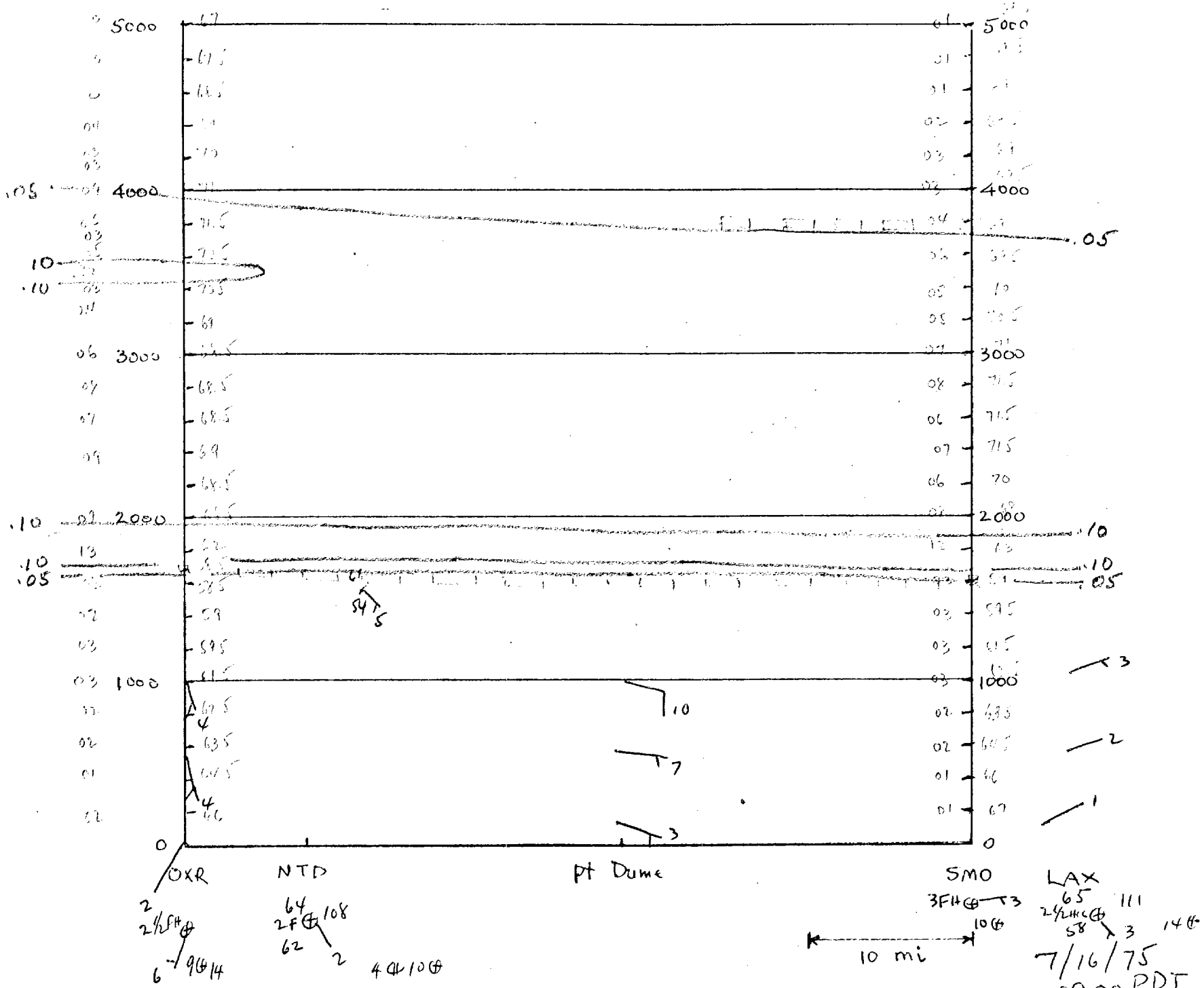
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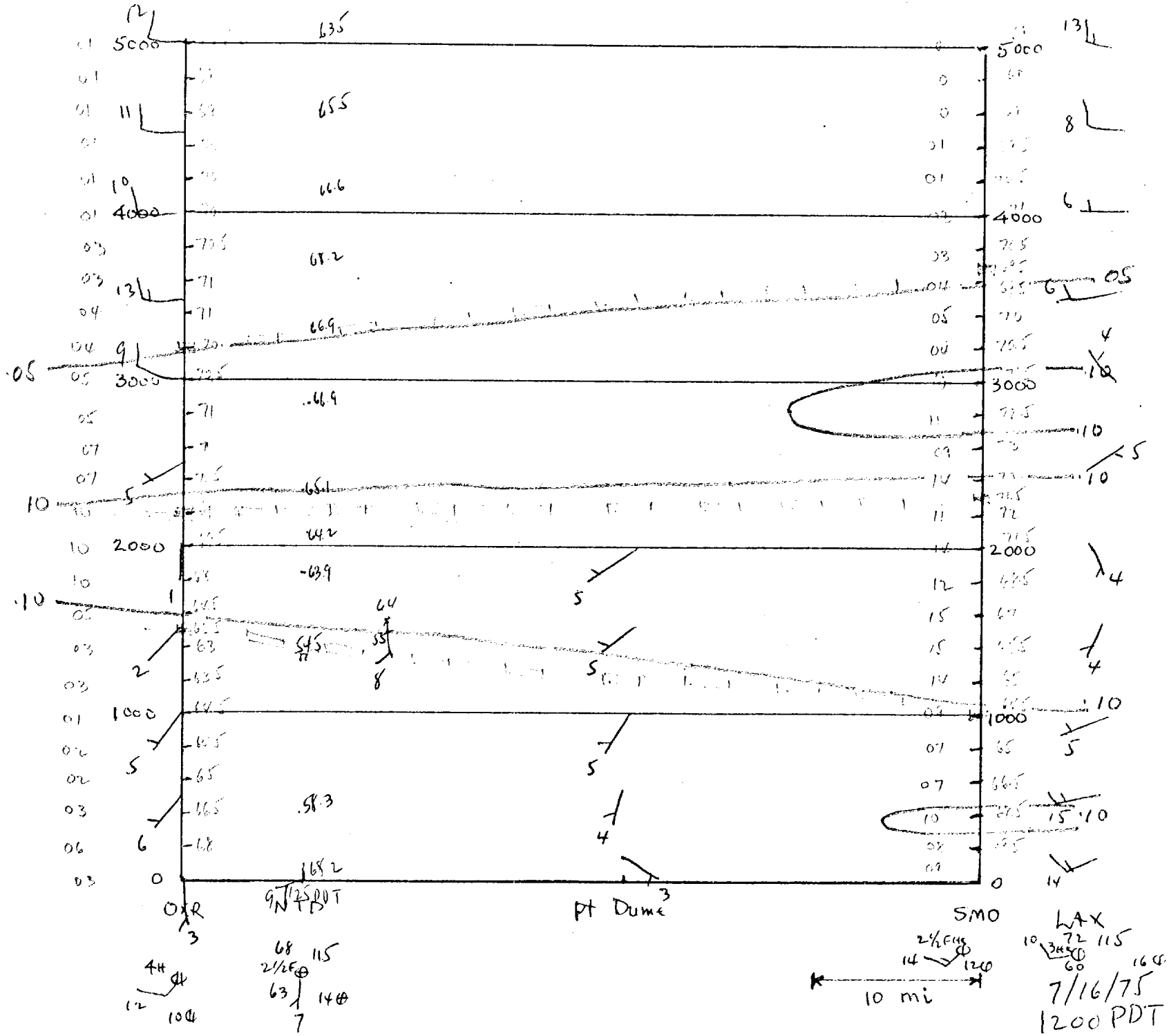
7/16/75
0900 PDT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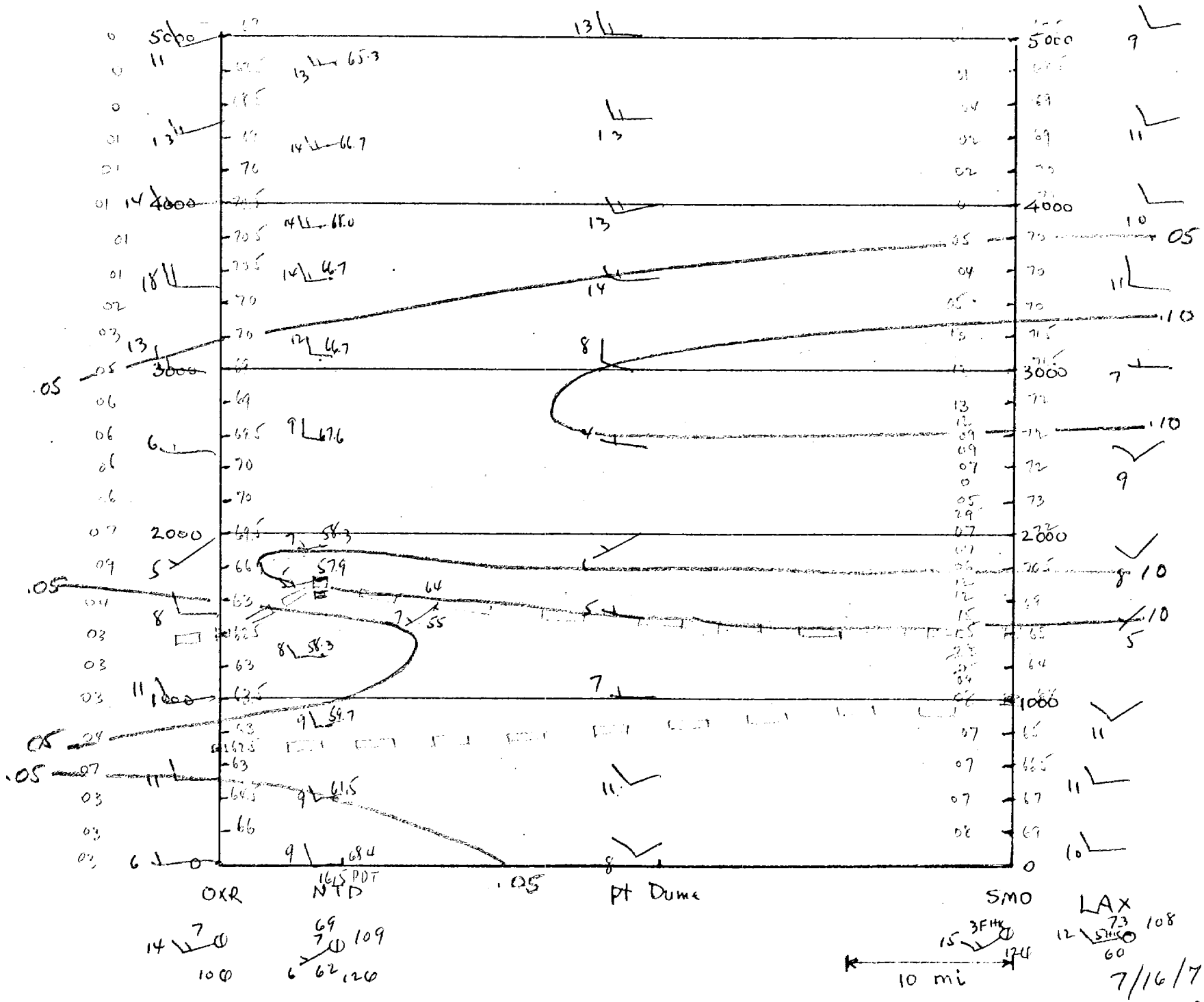
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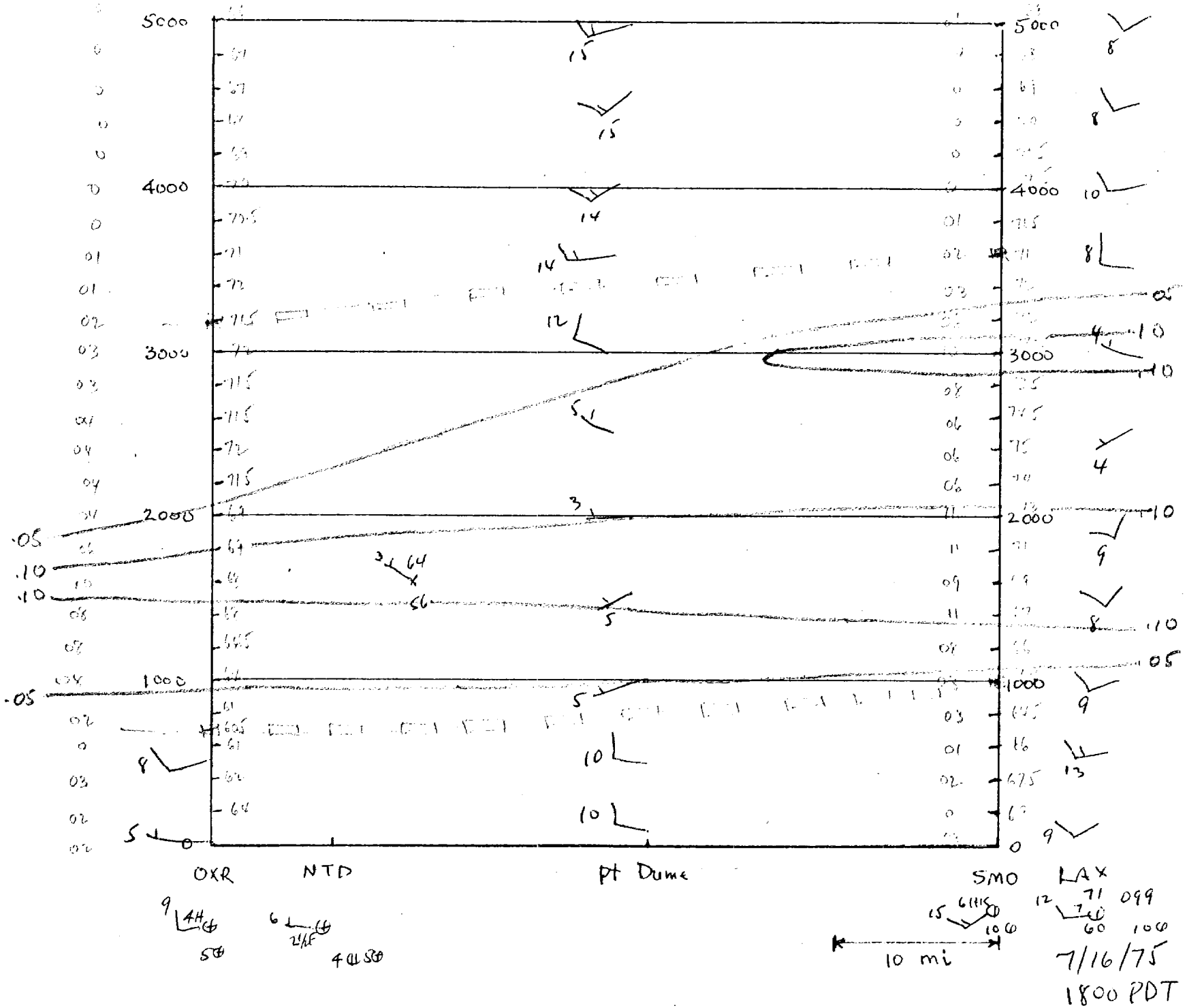
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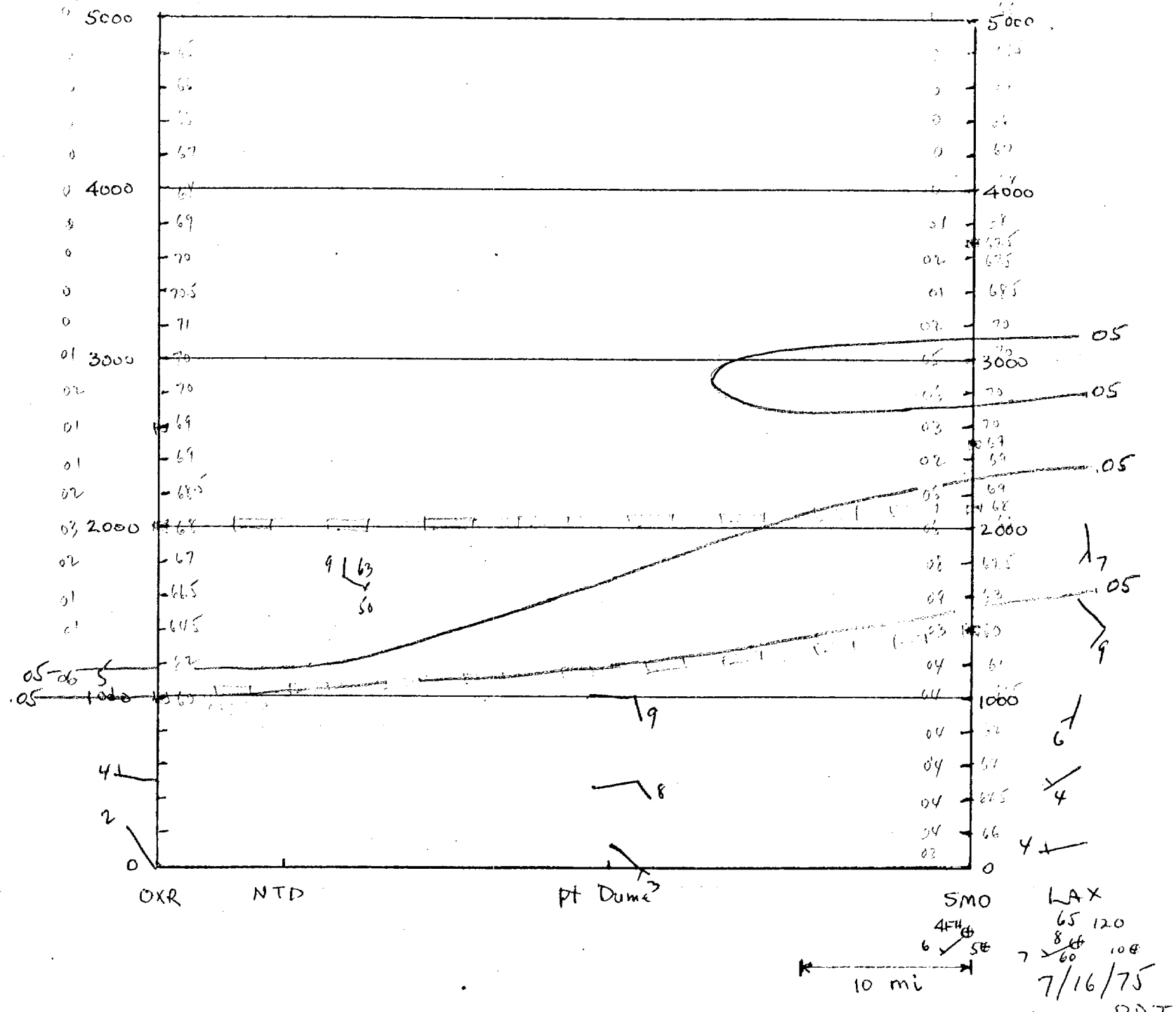
1800 PDT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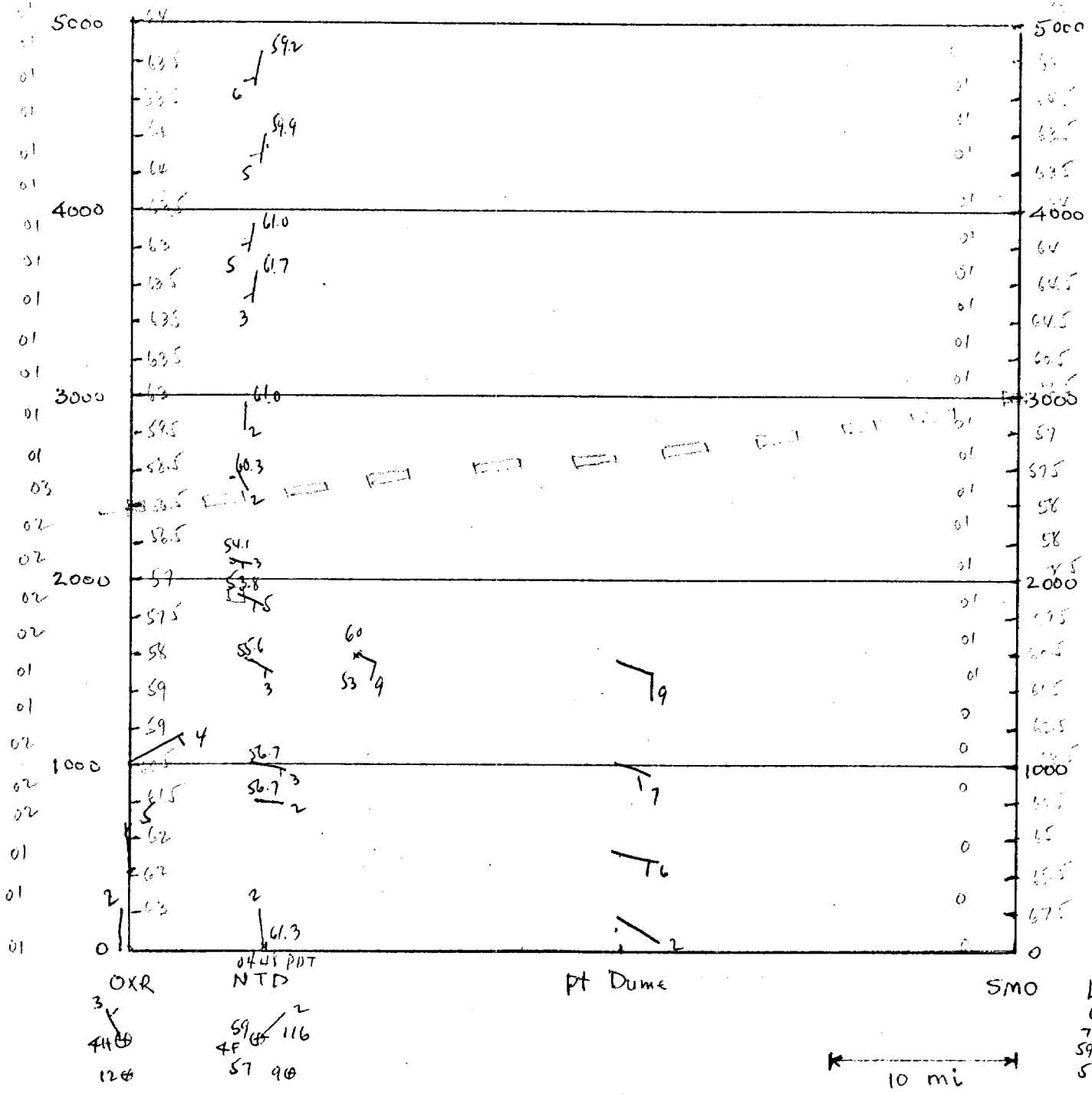
2300 PDT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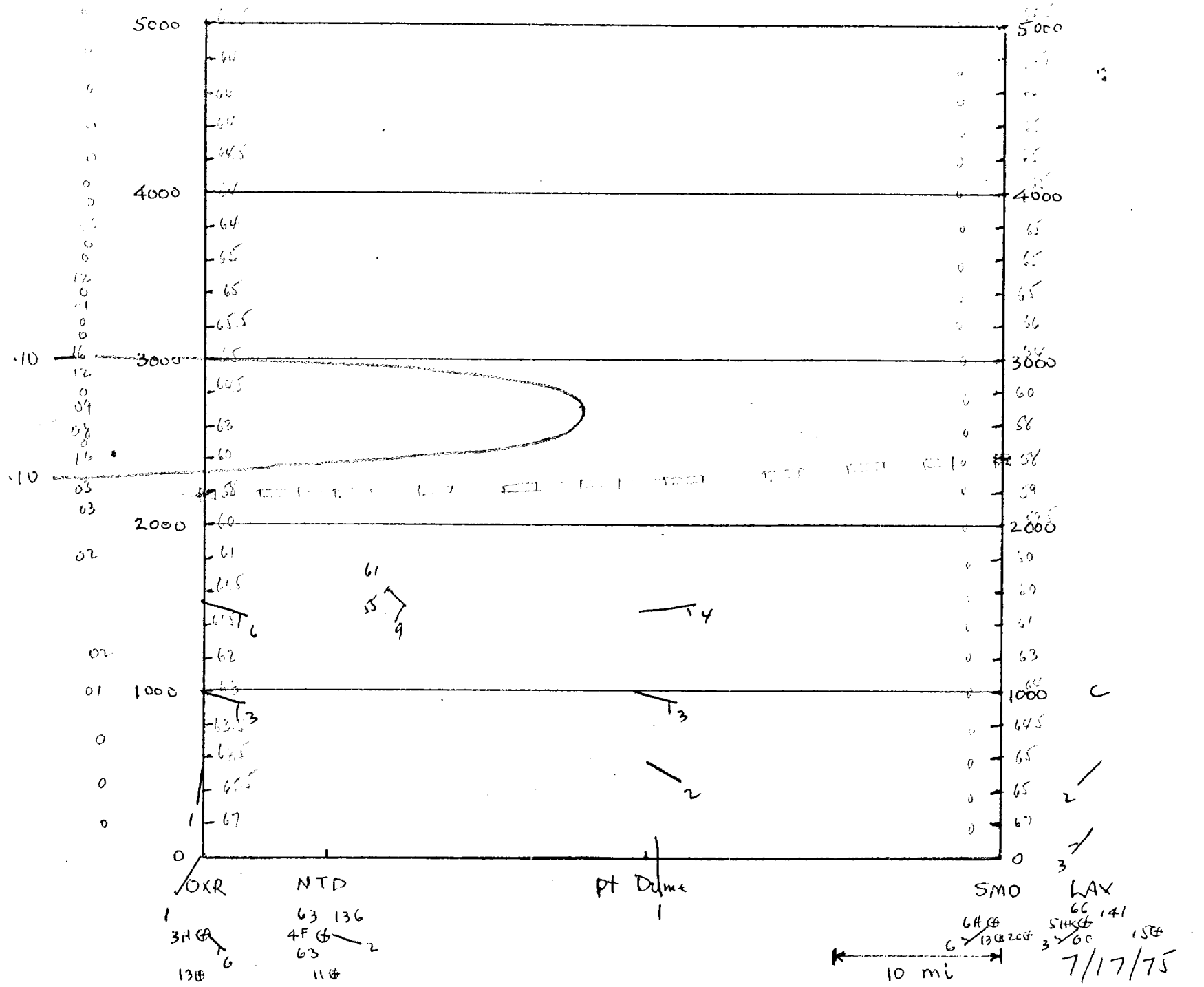
7/17/75
0600 PDT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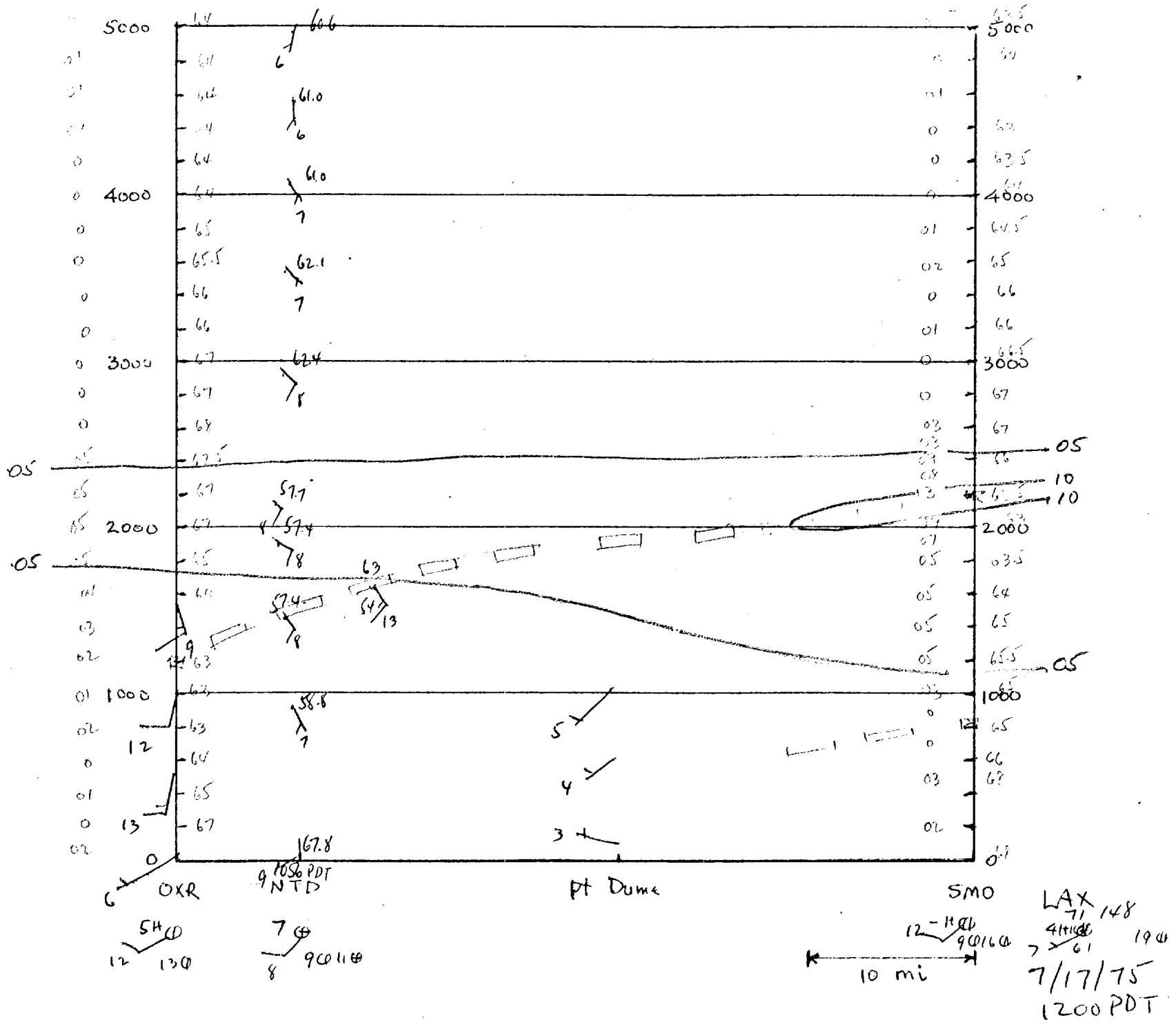
0900 PDT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7/17/75
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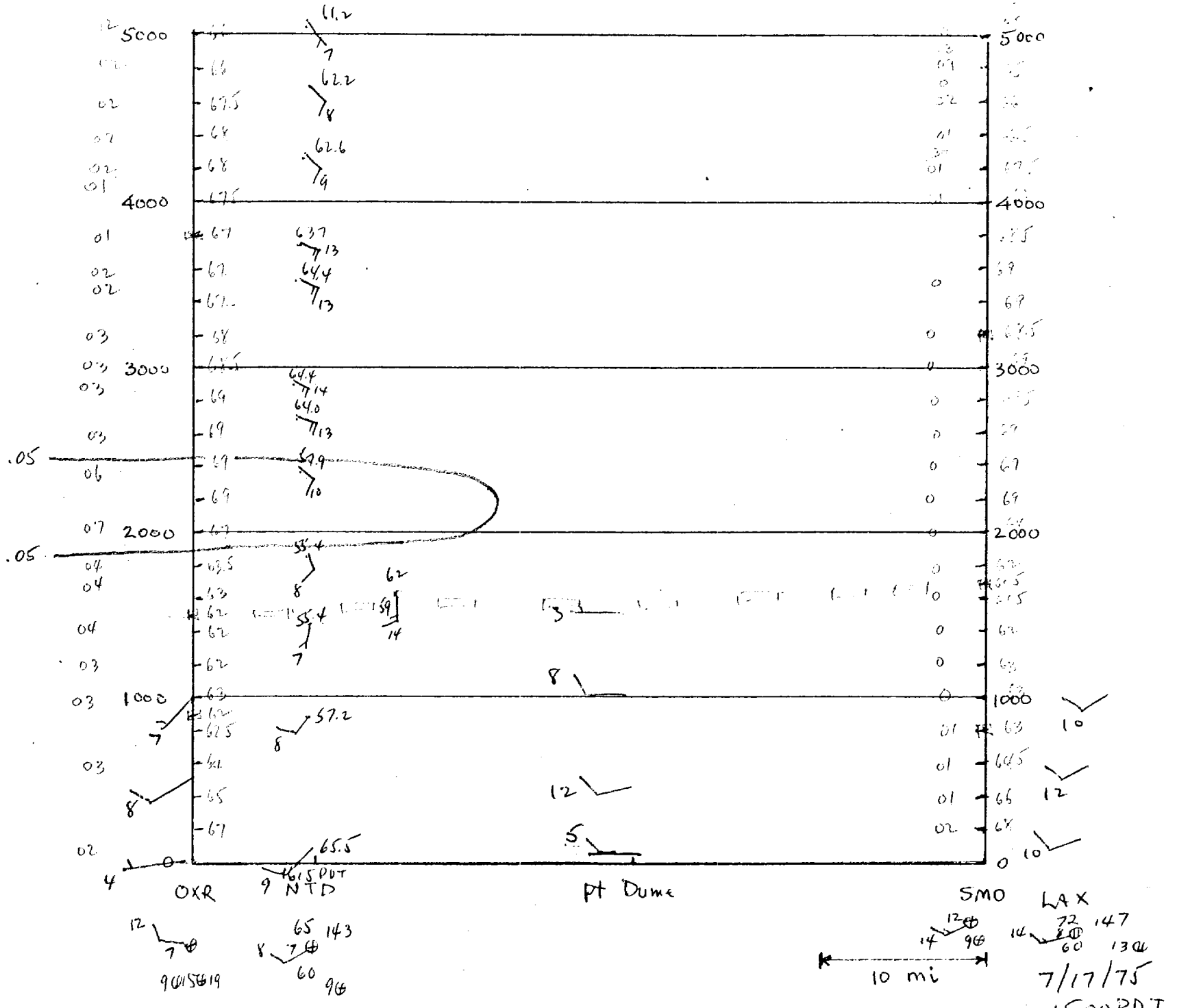
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NTD
615 PDT
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7/17/75
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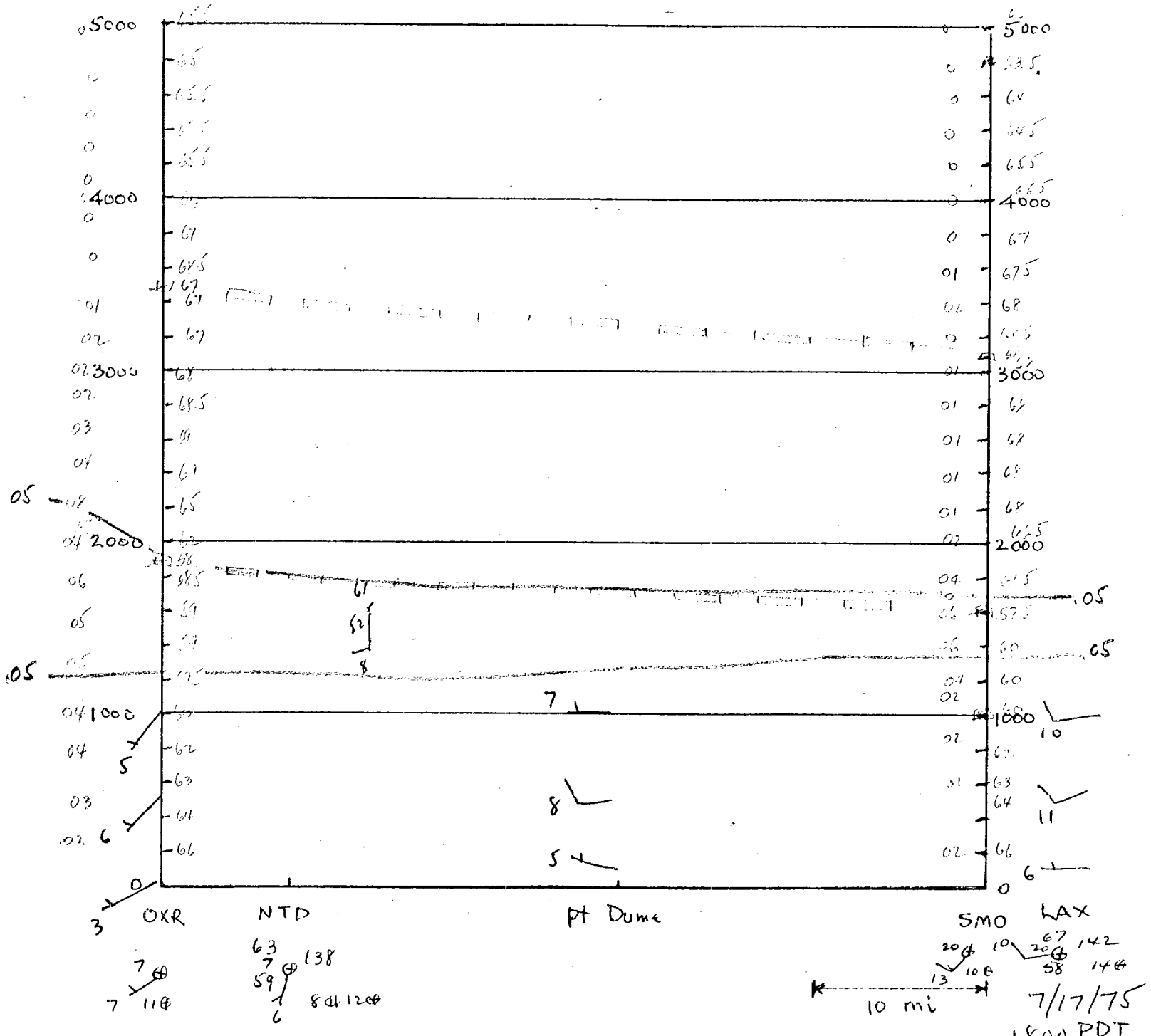
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SMO
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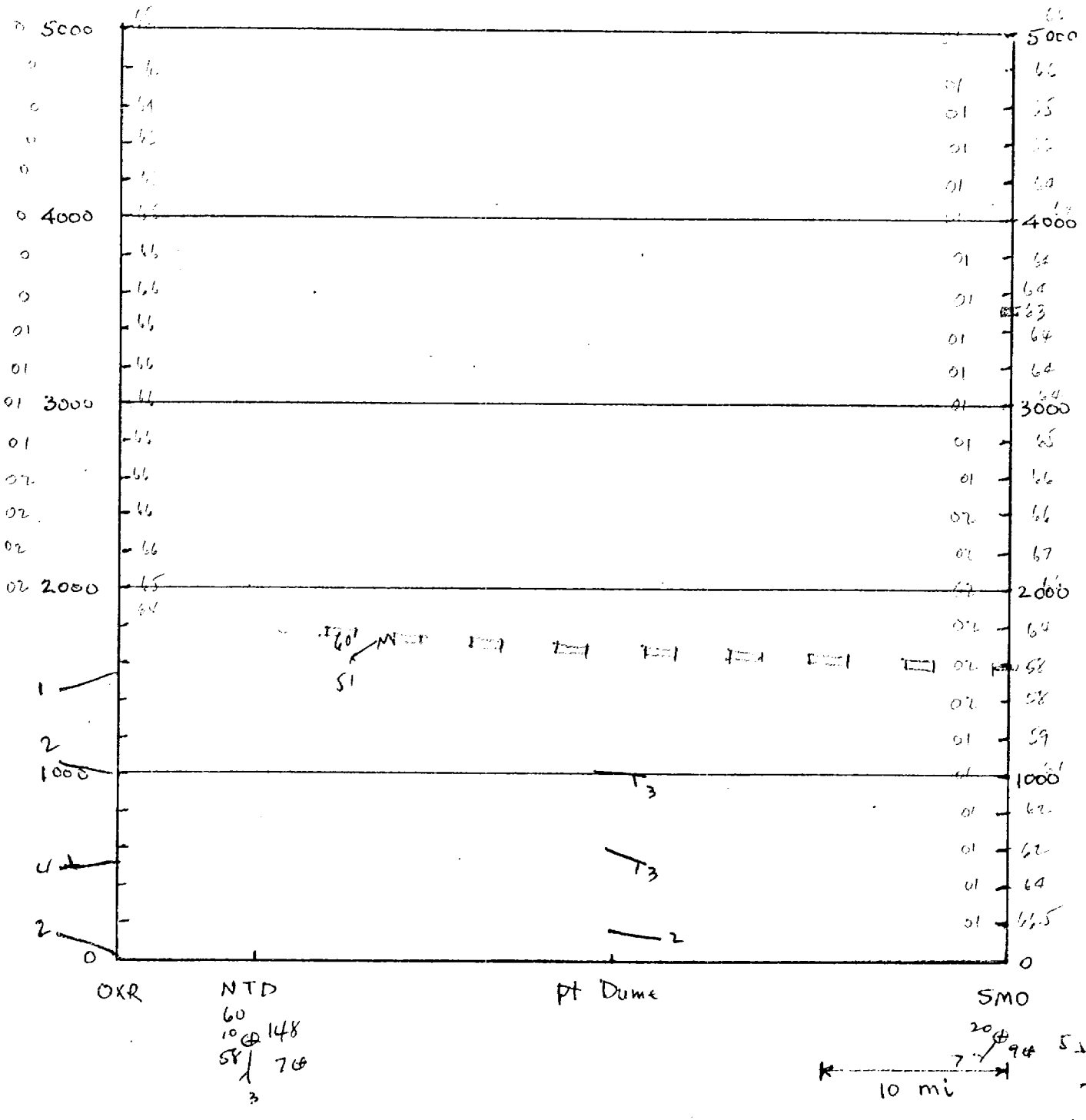
10 mi
7/17/75
1800 PDT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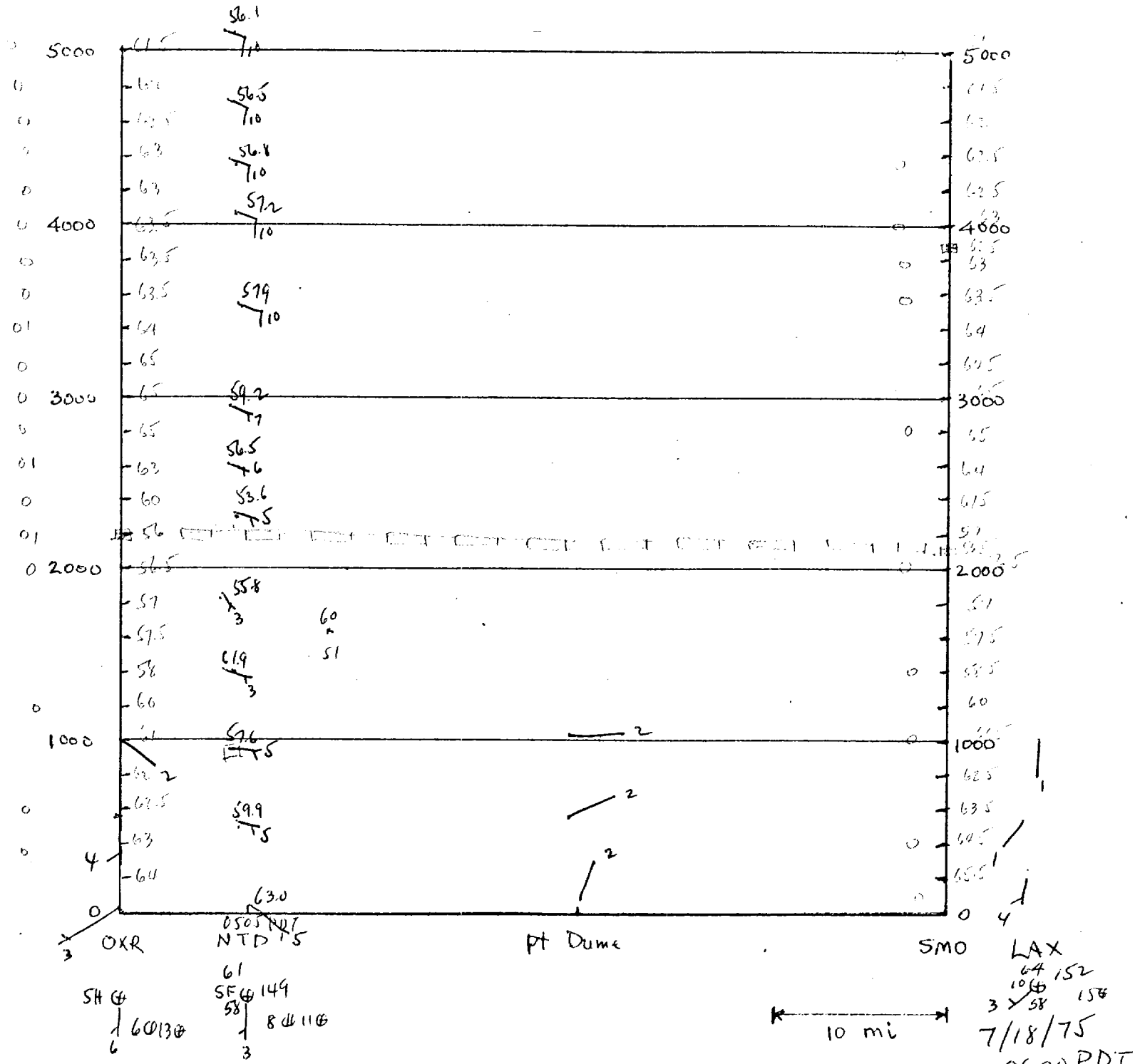
7/17/75
2300 PDT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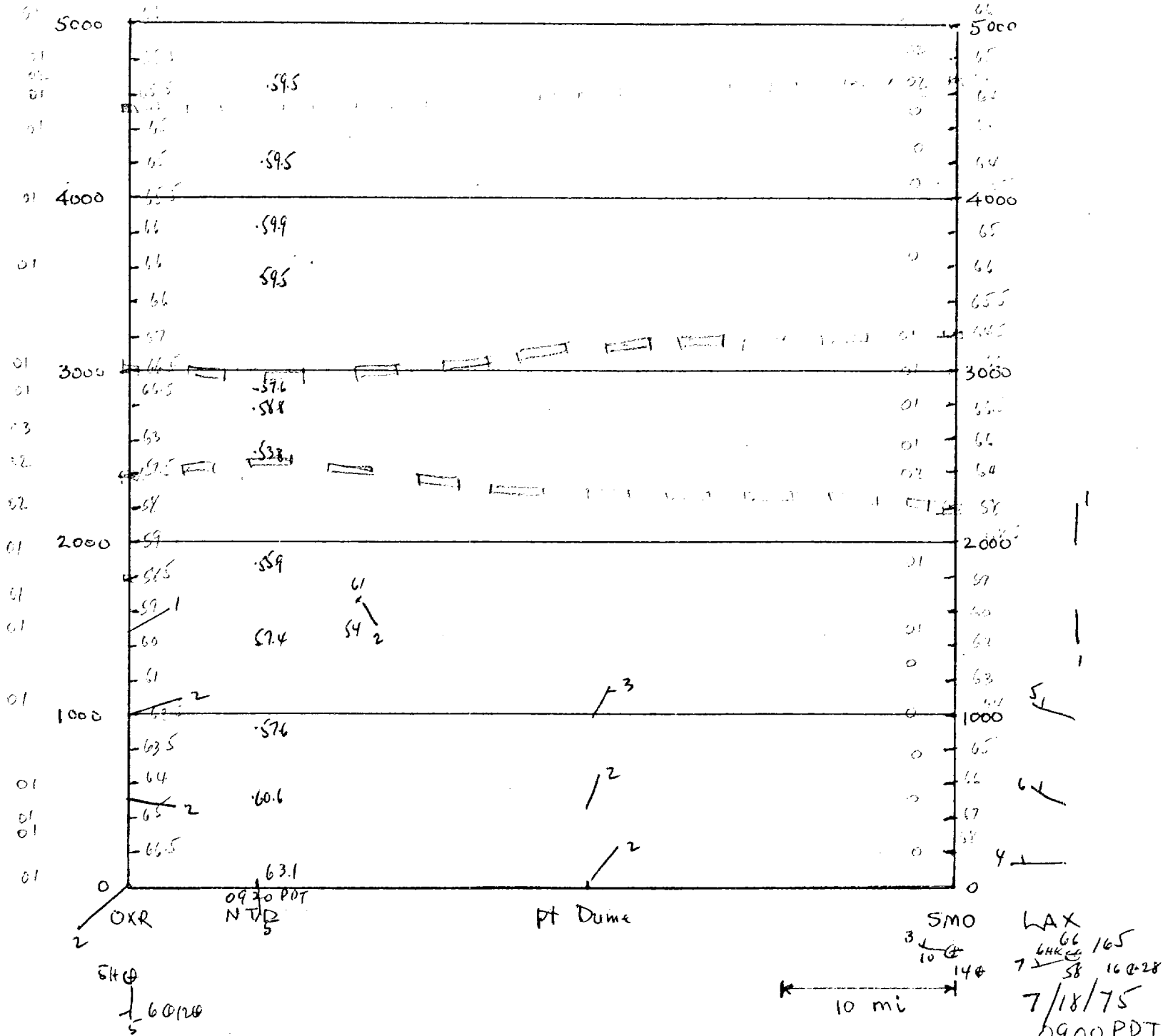
7/18/75
0600 PDT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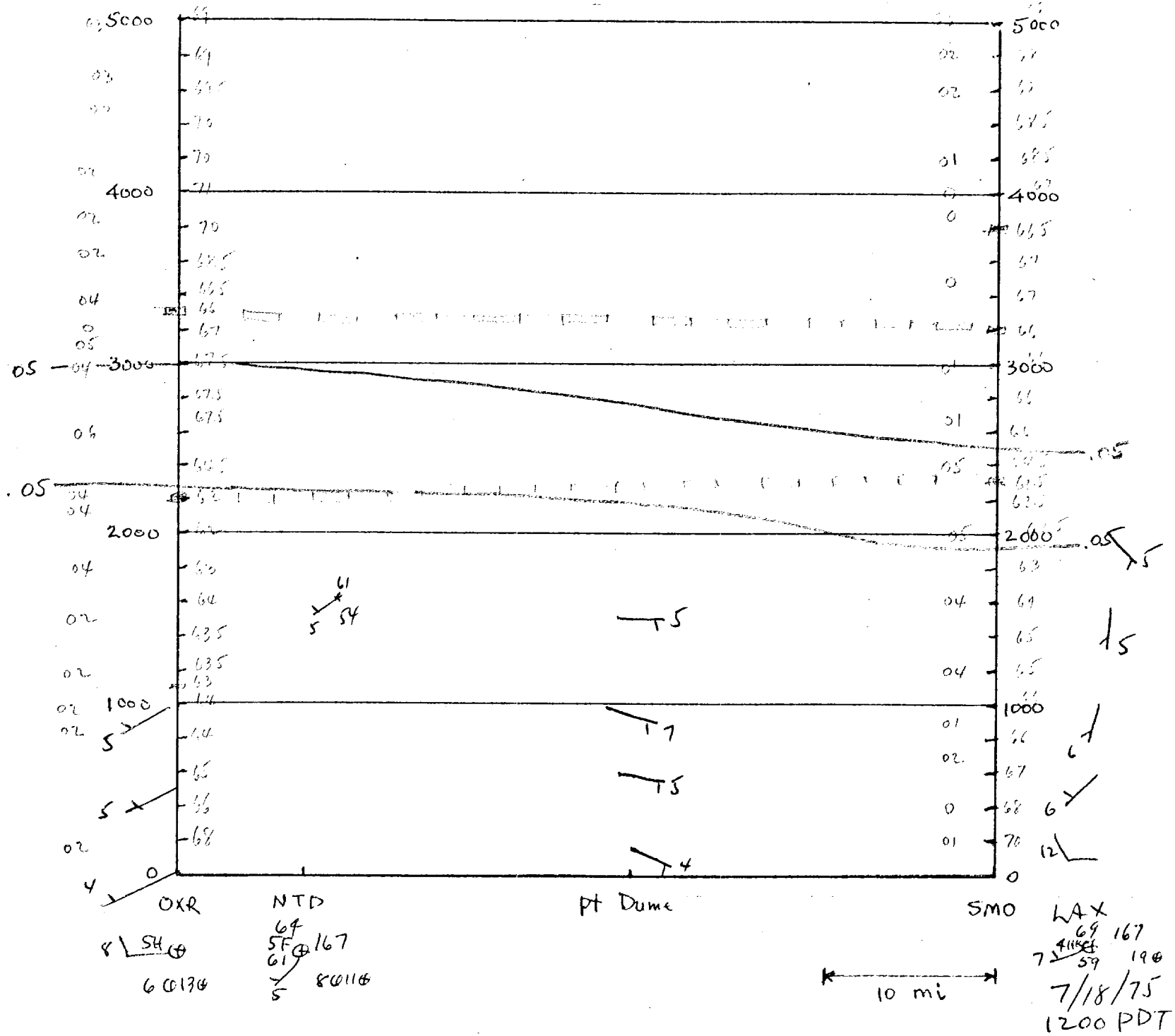
10 mi
7/18/75
0900 PDT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NTD
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LAX
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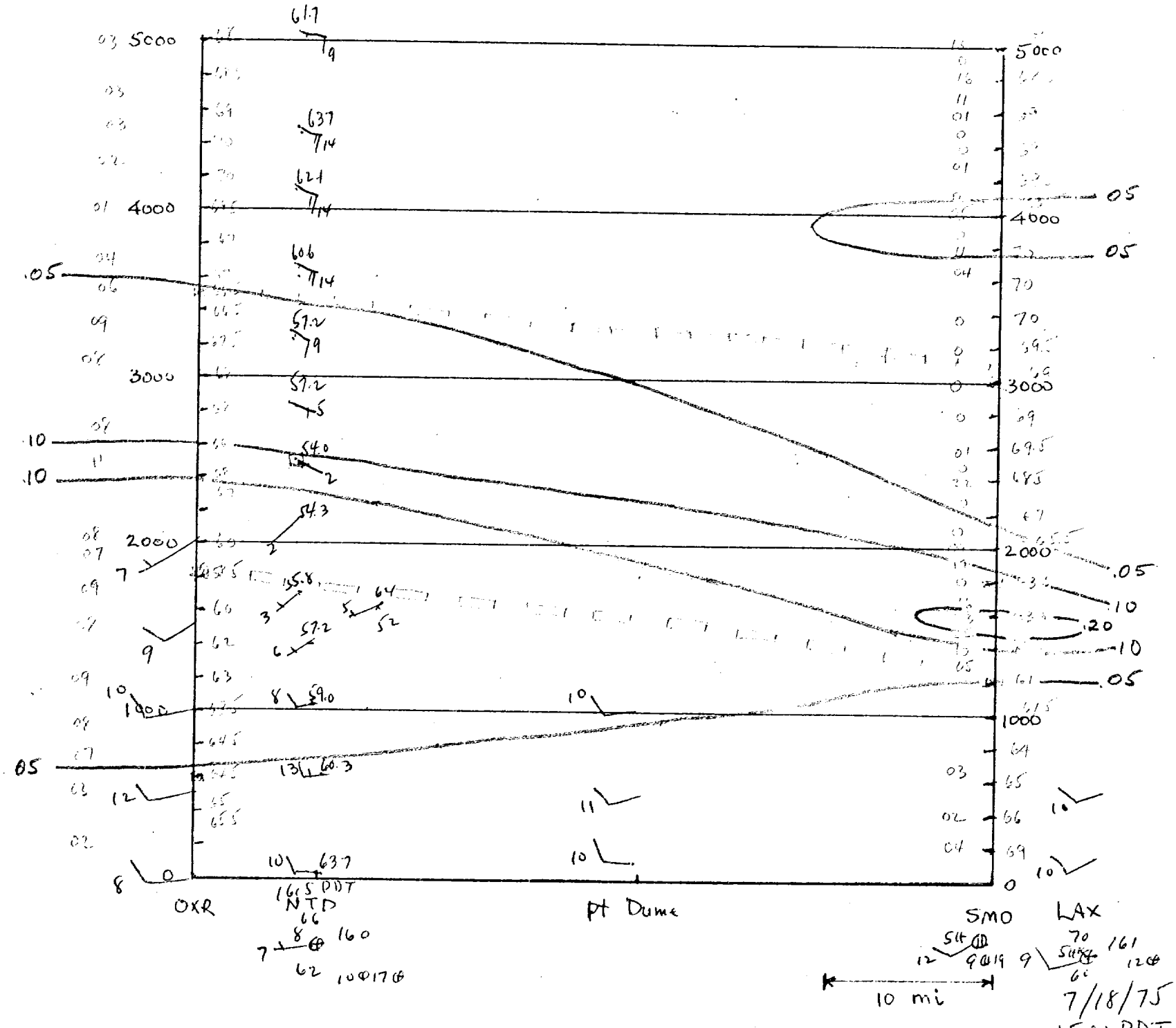
1200 PDT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7/18/75
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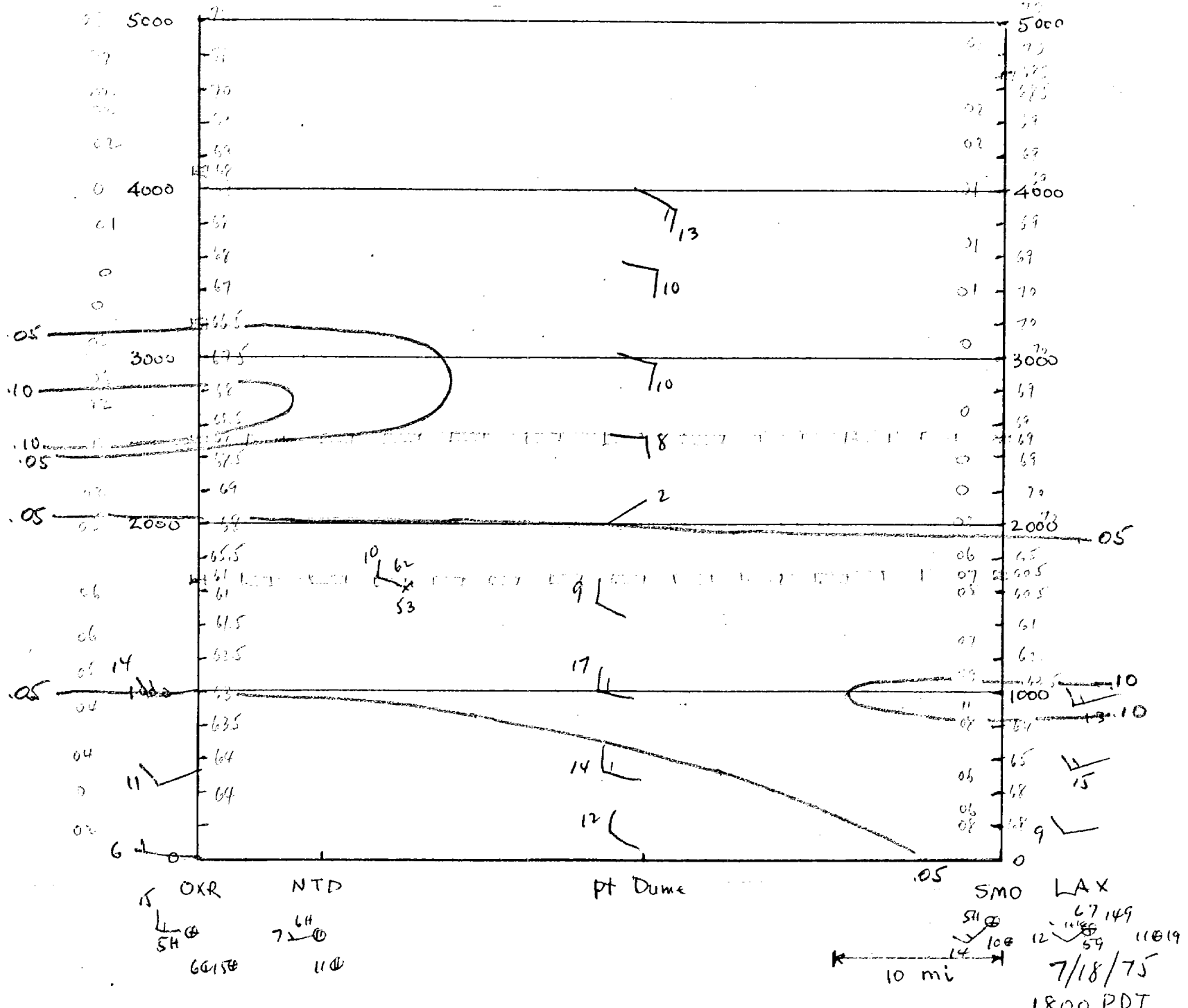
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OXR
NTD
pt Dume
SMO
LAX
10 mi
7/18/75
1800 PDT

A P P E N D I X E

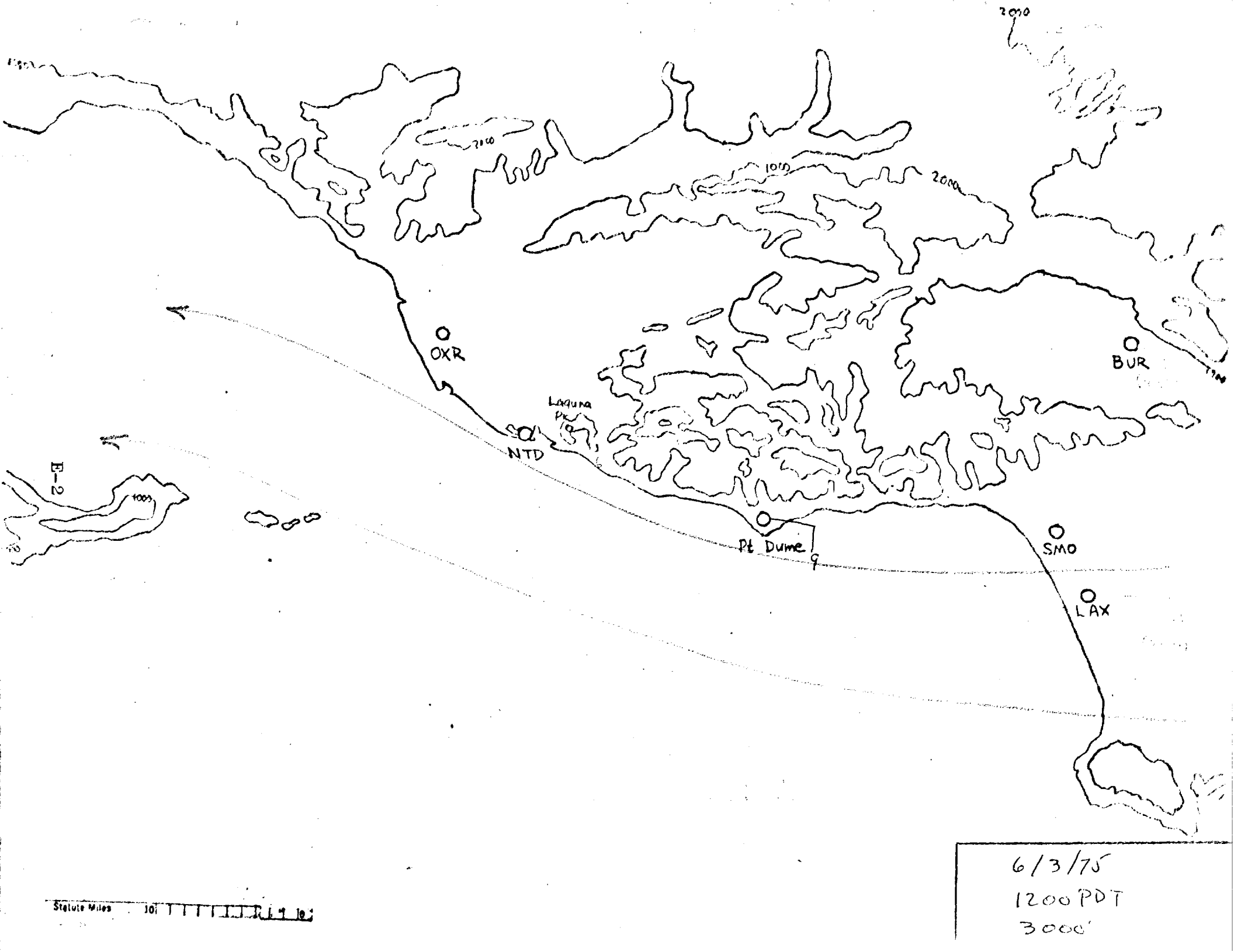
TRAJECTORY ANALYSIS

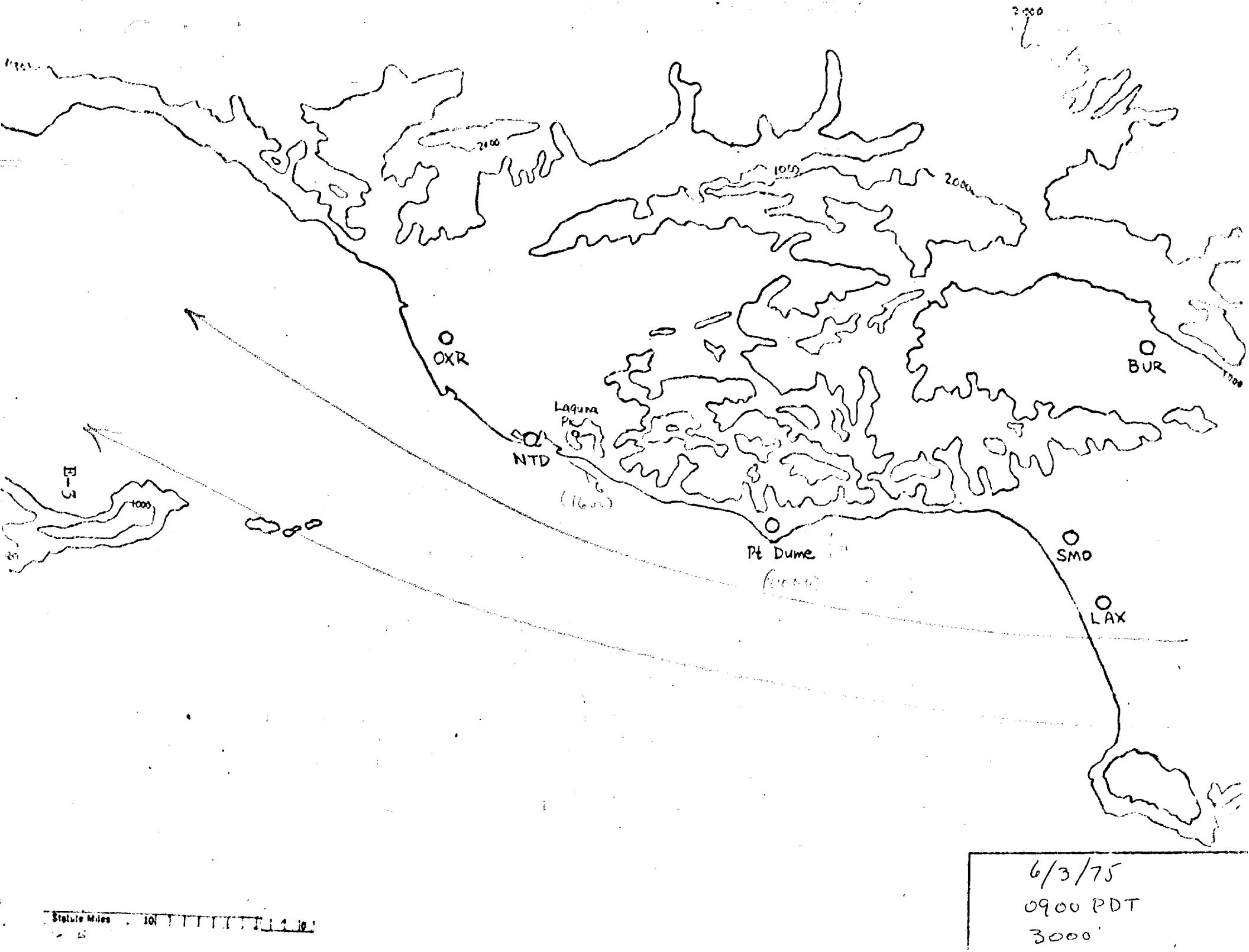
Trajectories are presented followed by the streamline map series from which trajectories were derived.

Positions located on the trajectories indicate location of air parcel at indicated times.

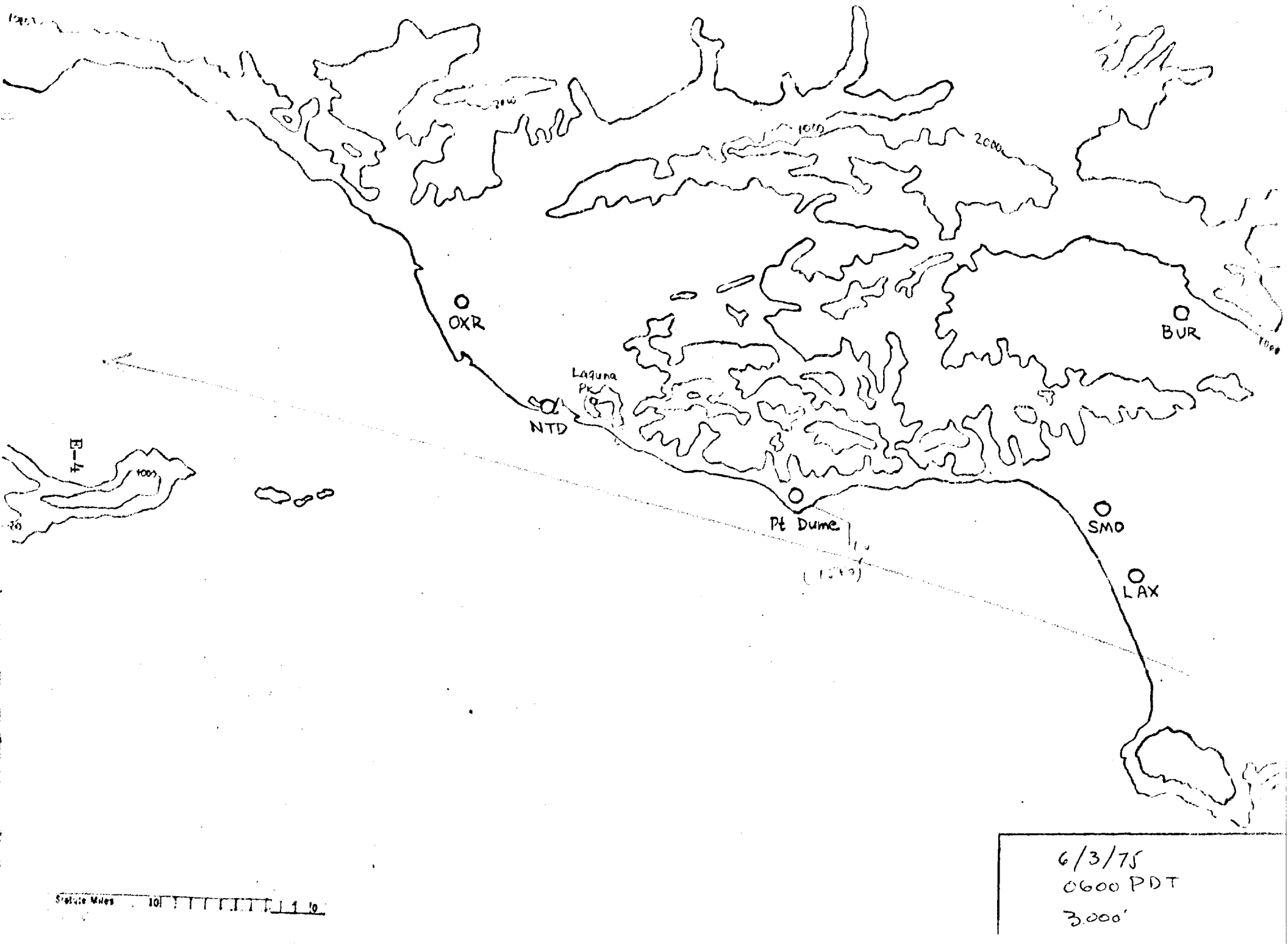
Where air parcels changed altitude, due to subsidence in the air mass, altitudes differing from those at the OXR location are shown at points along the trajectory.

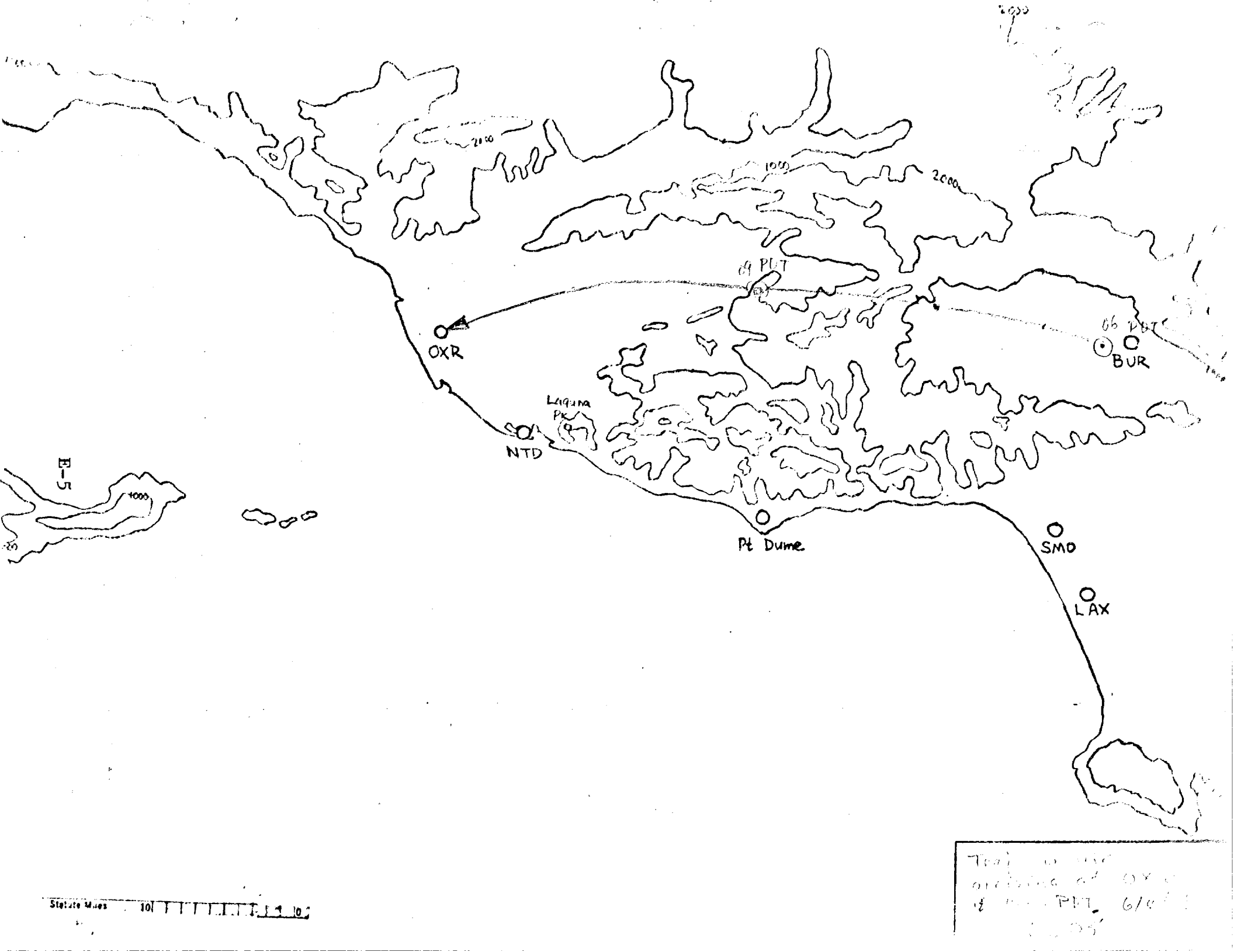
Traj for air arriving at OXR at 1200 PDT 6/3/75 3000'

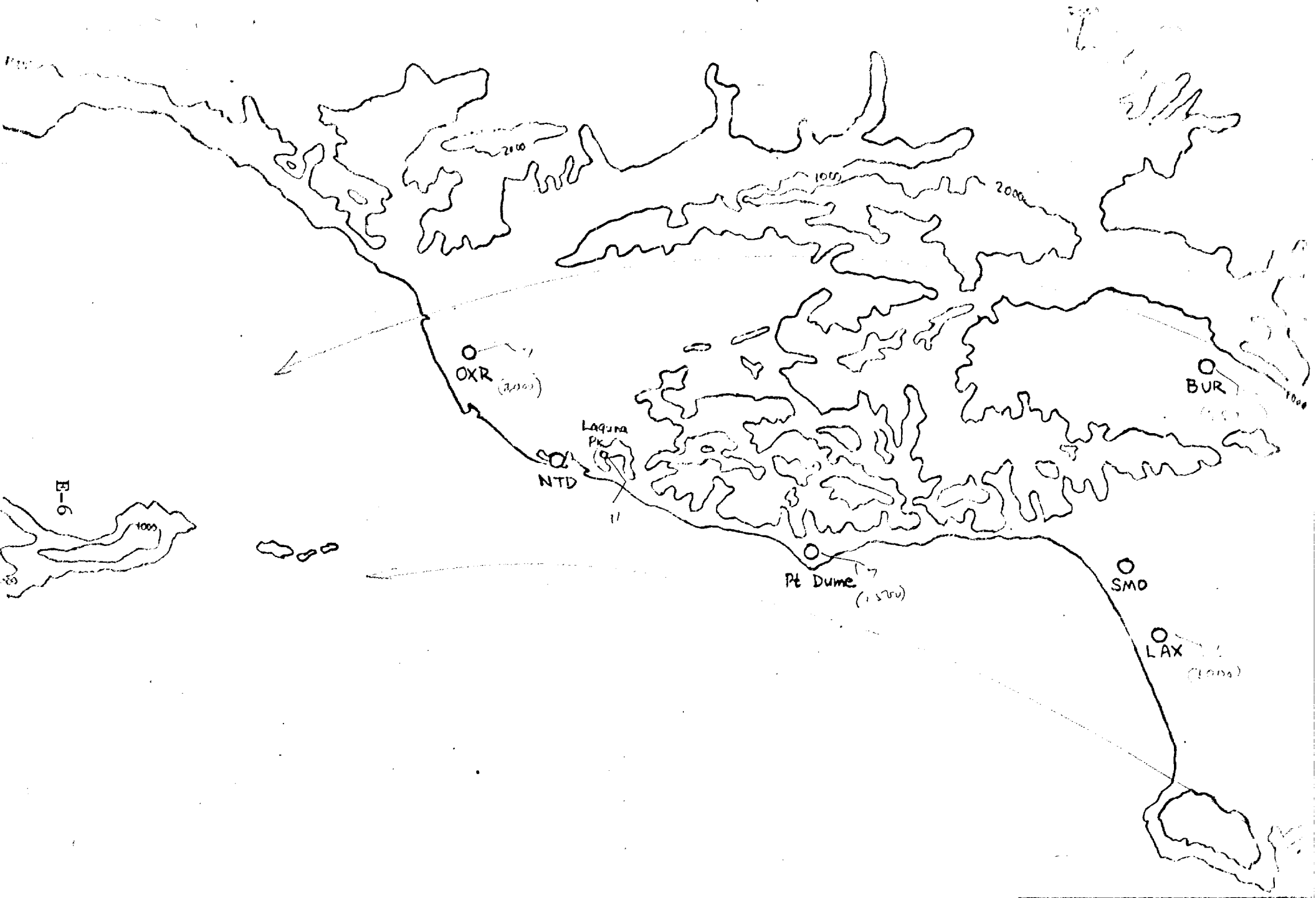

2000
1000
2000
OXR
BUR
Laguna Pk
NTD
Pt Dume
SMO
LAX
1000
Statute Miles
10
6/3/75
1200 PDT
3000'

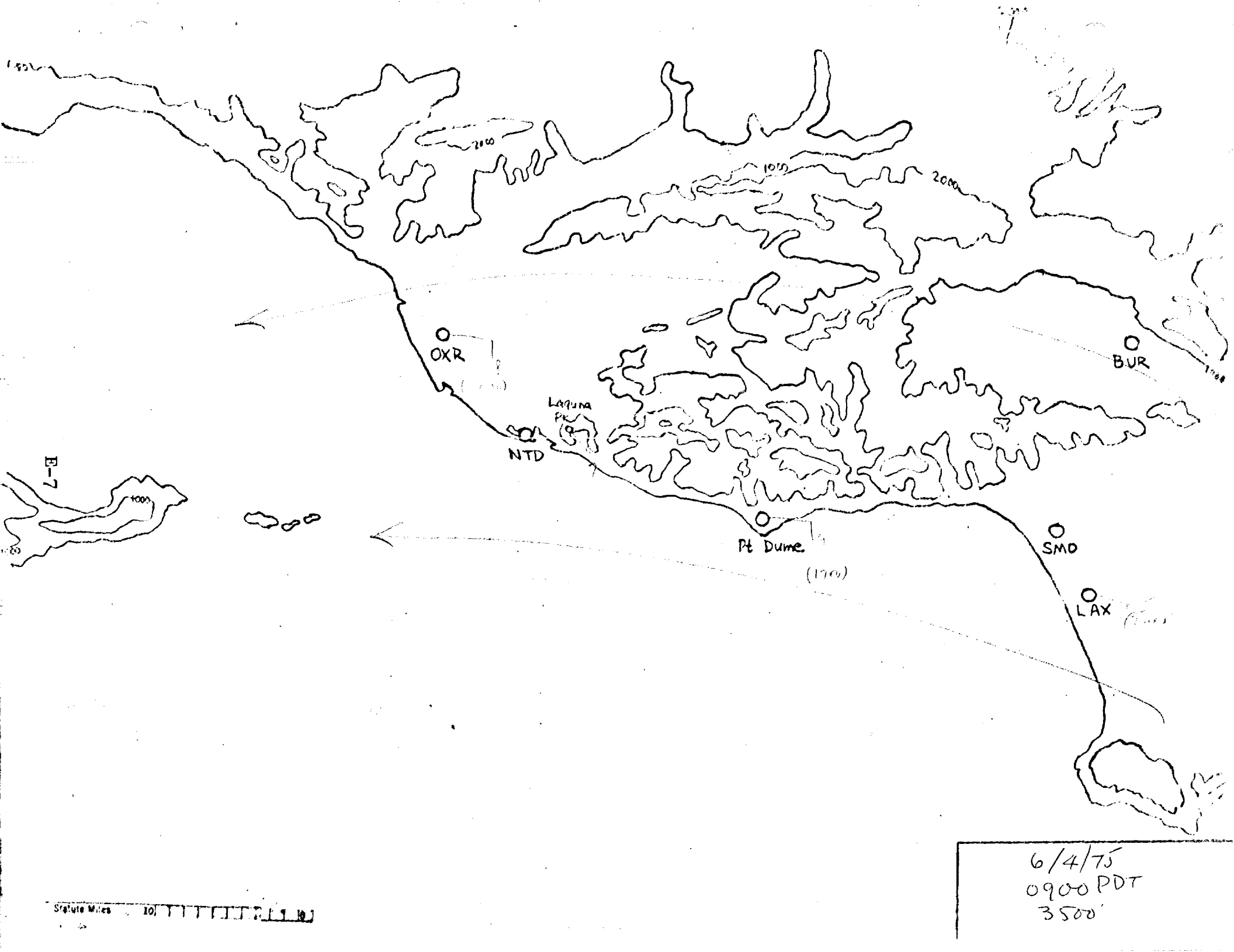


2000
1000
2000
OXR
BUR
Laguna Pk
NTD
Pt Dume
SMO
LAX
1000
Statute Miles
10
6/3/75
0900 PDT
3000'


OXR
NTD
Laguna Pk
Pt Dume
SMO
LAX
BUR
2000
1000
Statute Miles
10
1
10
6/3/75
0600 PDT
3,000'

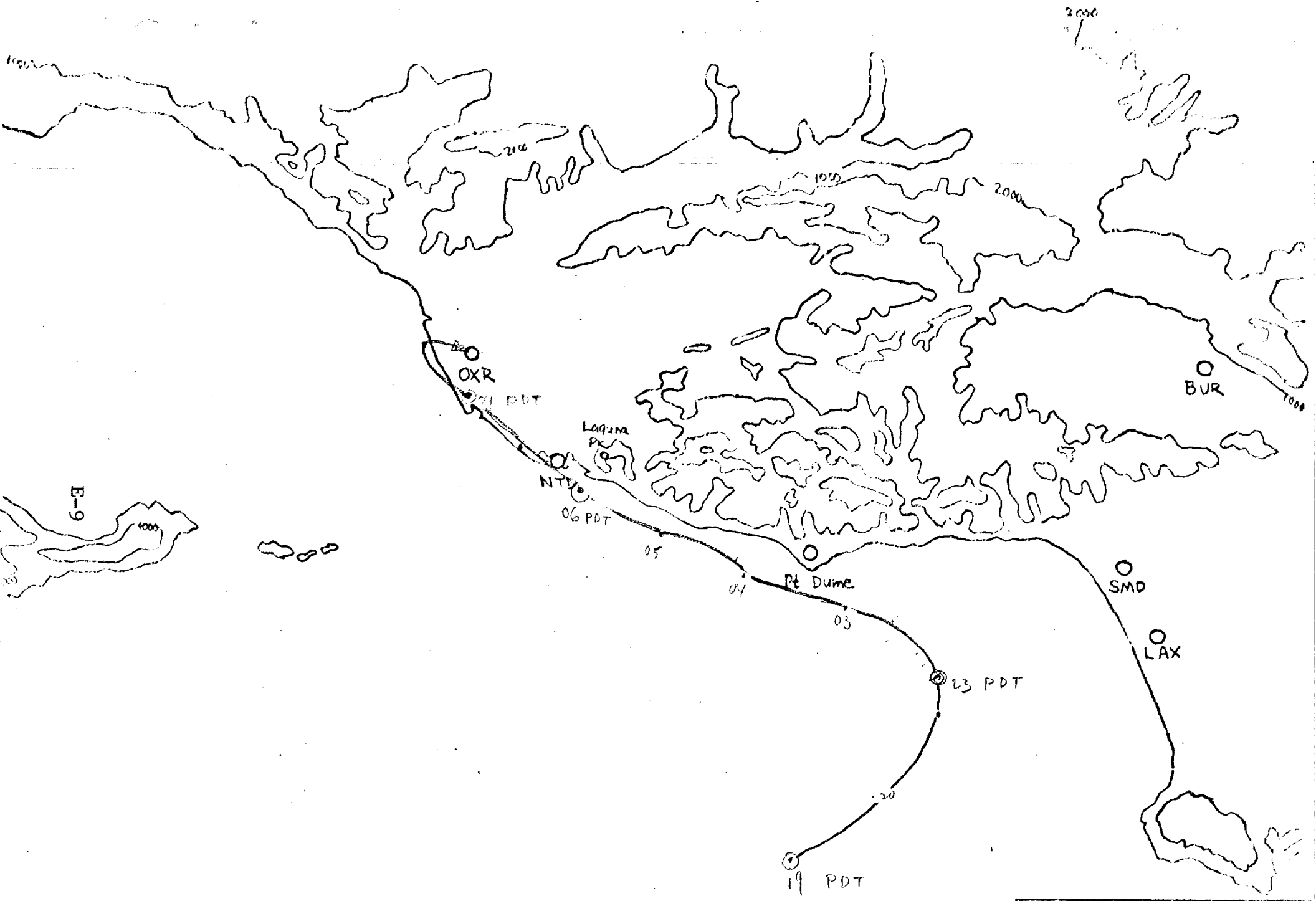

2000
1000
2000
09 PDT
OXR
06 PDT
BUR
Laguna Pk
NTD
E-5
1000
Pt Dume
SMO
LAX
Statute Miles
10


OXR
NTD
Laguna Pk
BUR
Pt Dume
SMO
LAX
E-6
1000
2000
6/4/75
1200 PDT
3500'
Statute Miles
10

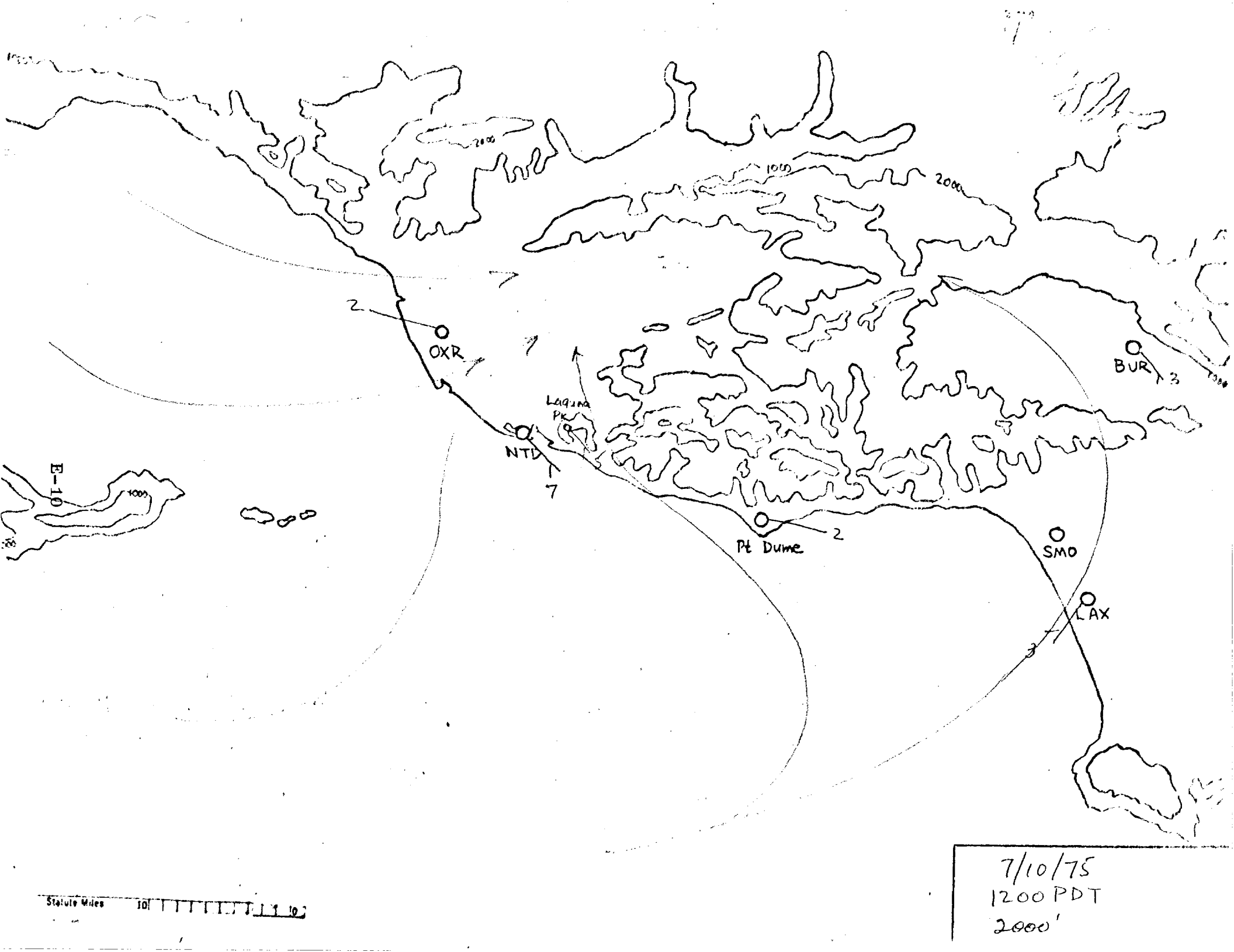


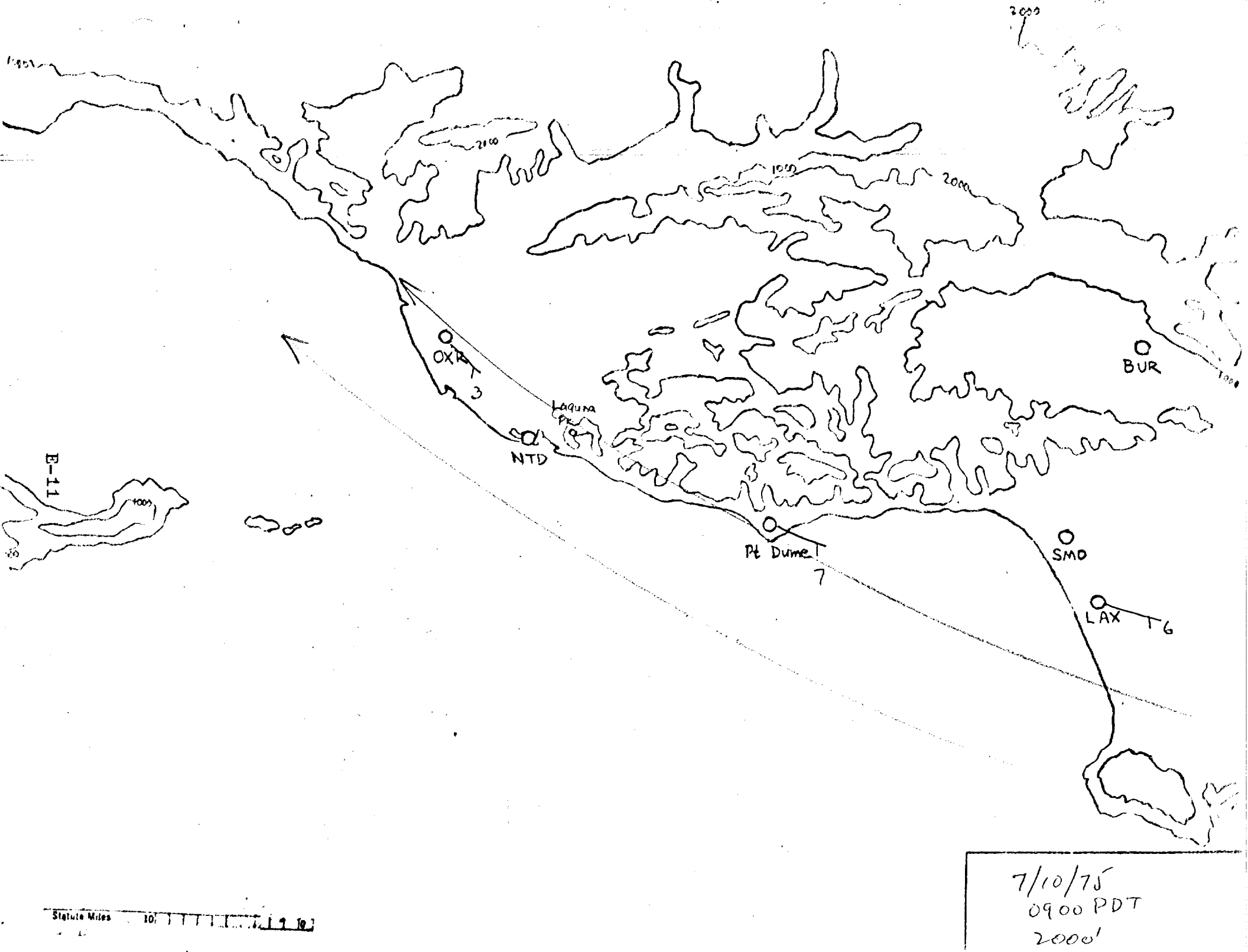
2000
1000
2000
OXR
BUR
Laguna Pk
NTD
Pt Dume
SMO
LAX
1000
Statute Miles
10
6/4/75
0900 PDT
3500'

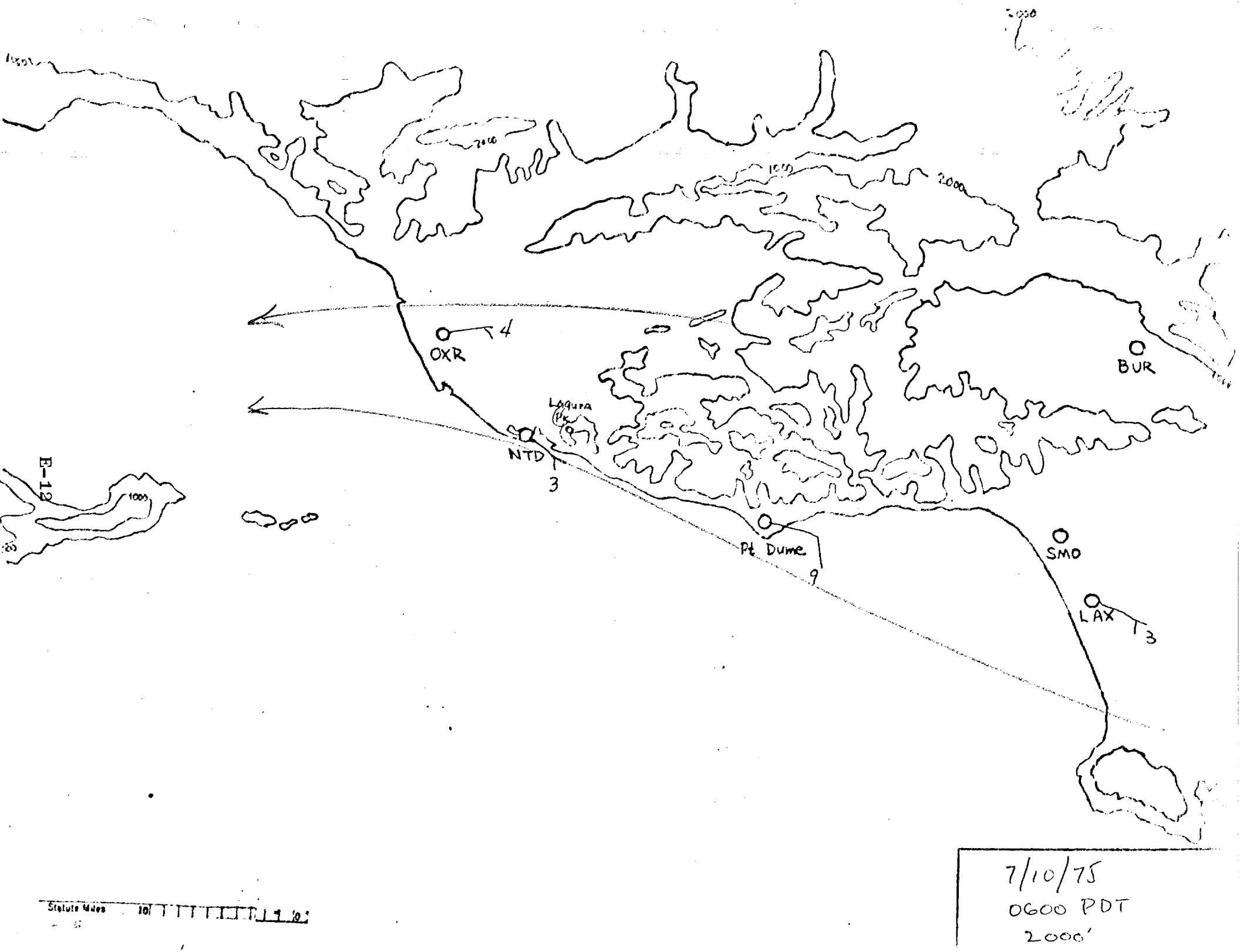
OXR
NTD
Laguna Pk
BUR
E-8
Pt Dume
SMO
LAX
Statute Miles
10
6/4/75
0600 PDT
3500'

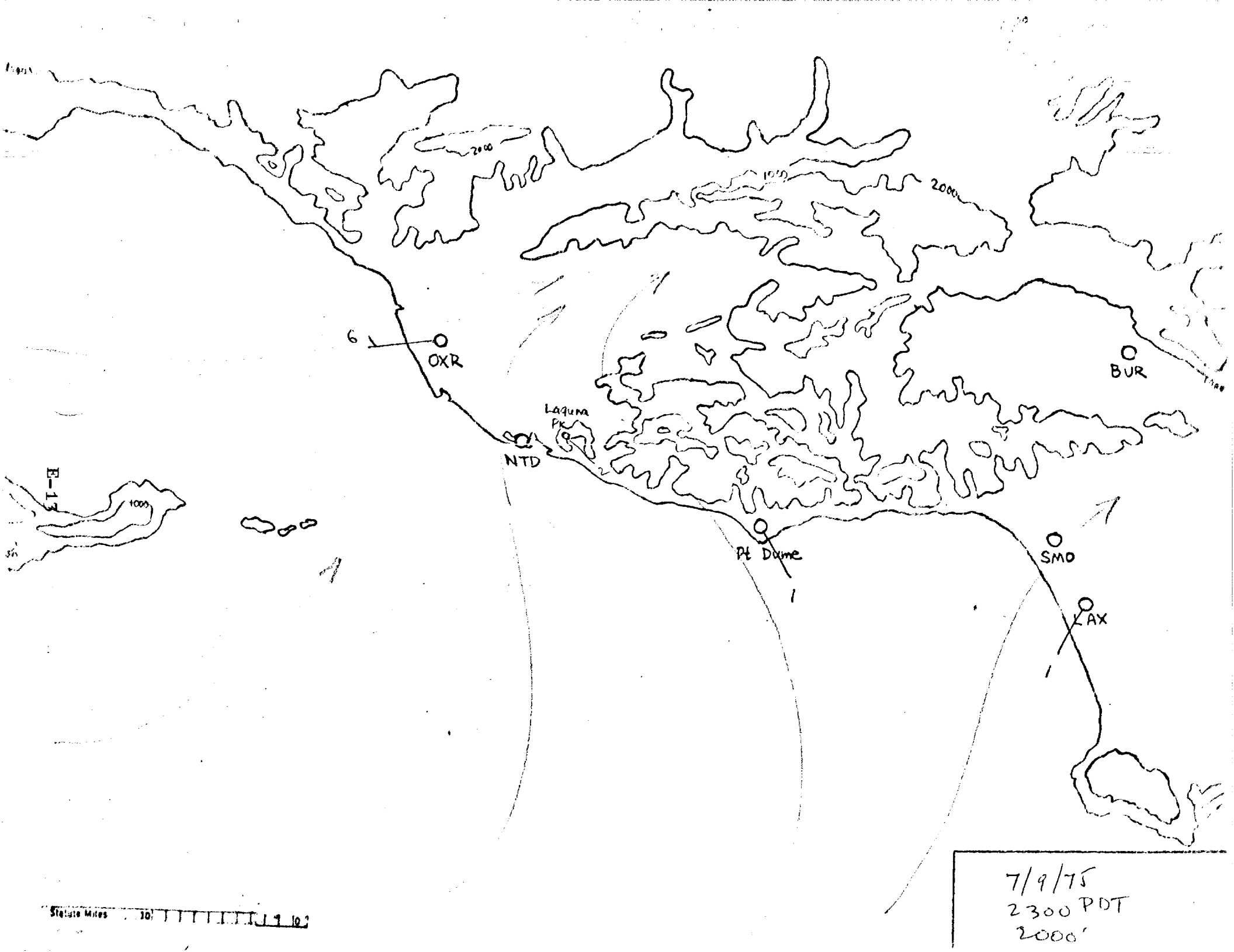


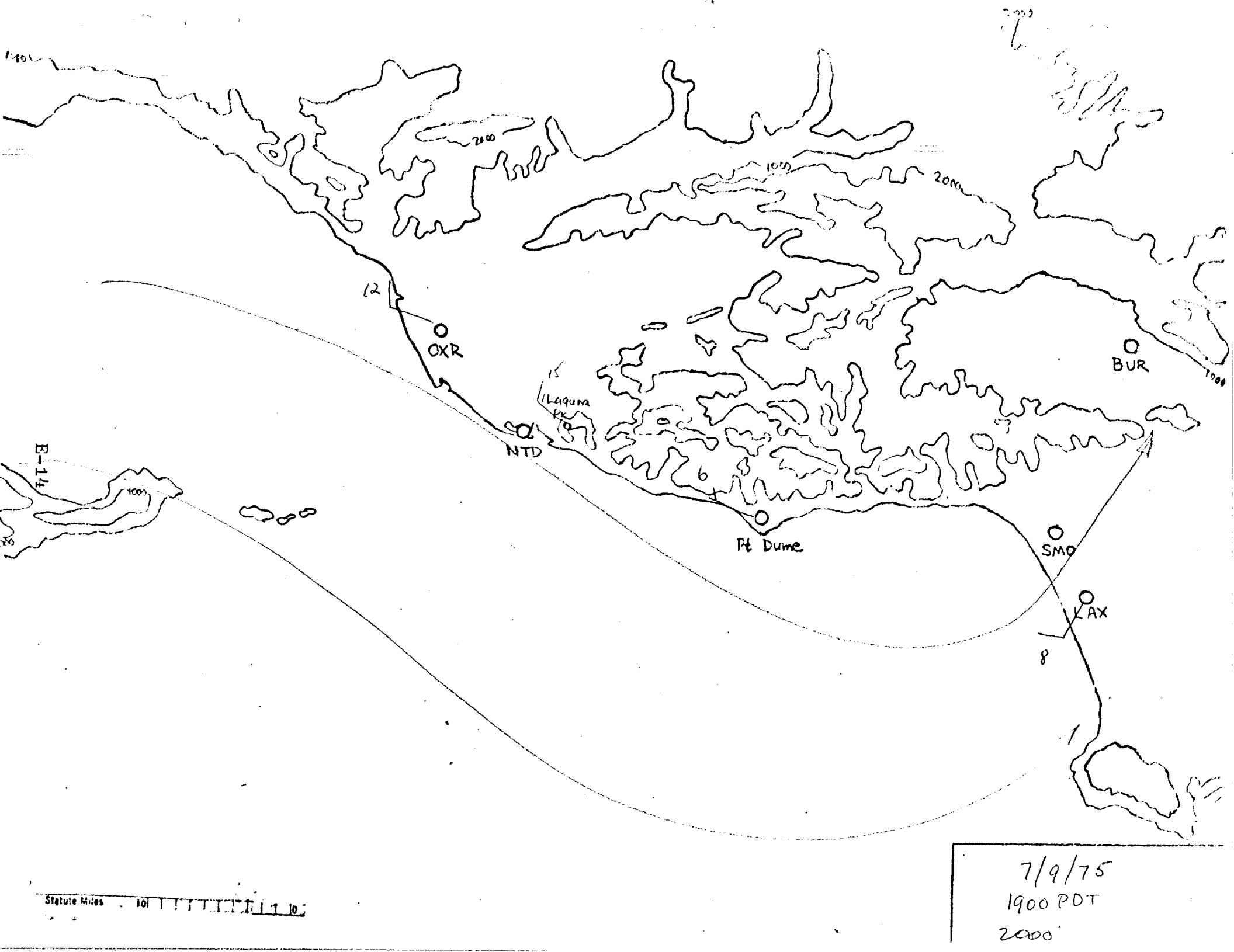
Traj. for air parcel at OXR at 1200 7/10/75, 2000'

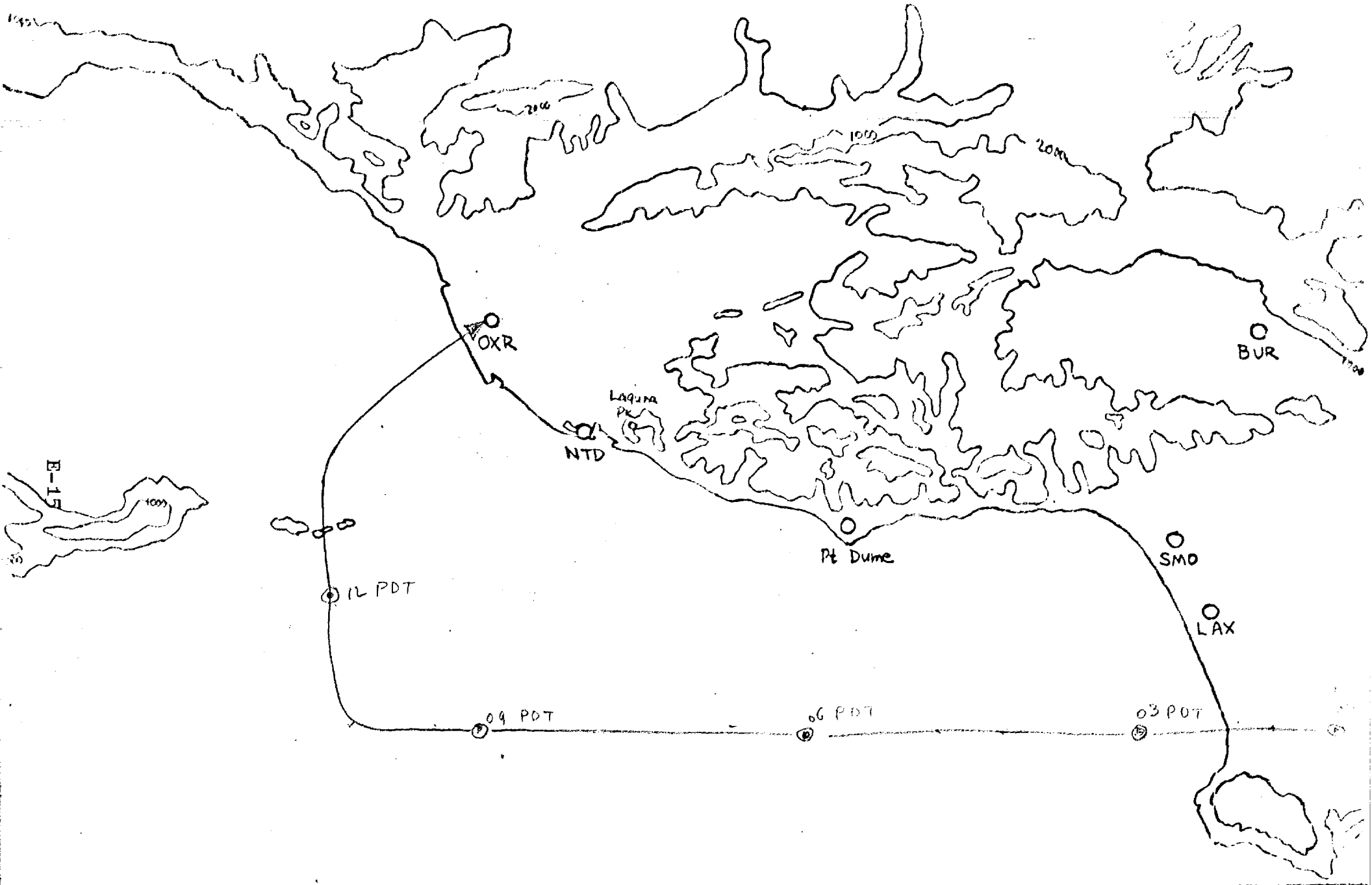

OXR
2
NTD
7
Laguna Pk
BUR
3
Pt Dume
2
SMO
LAX
3
1000
2000
7/10/75
1200 PDT
2000'
Statute Miles
10
0
10

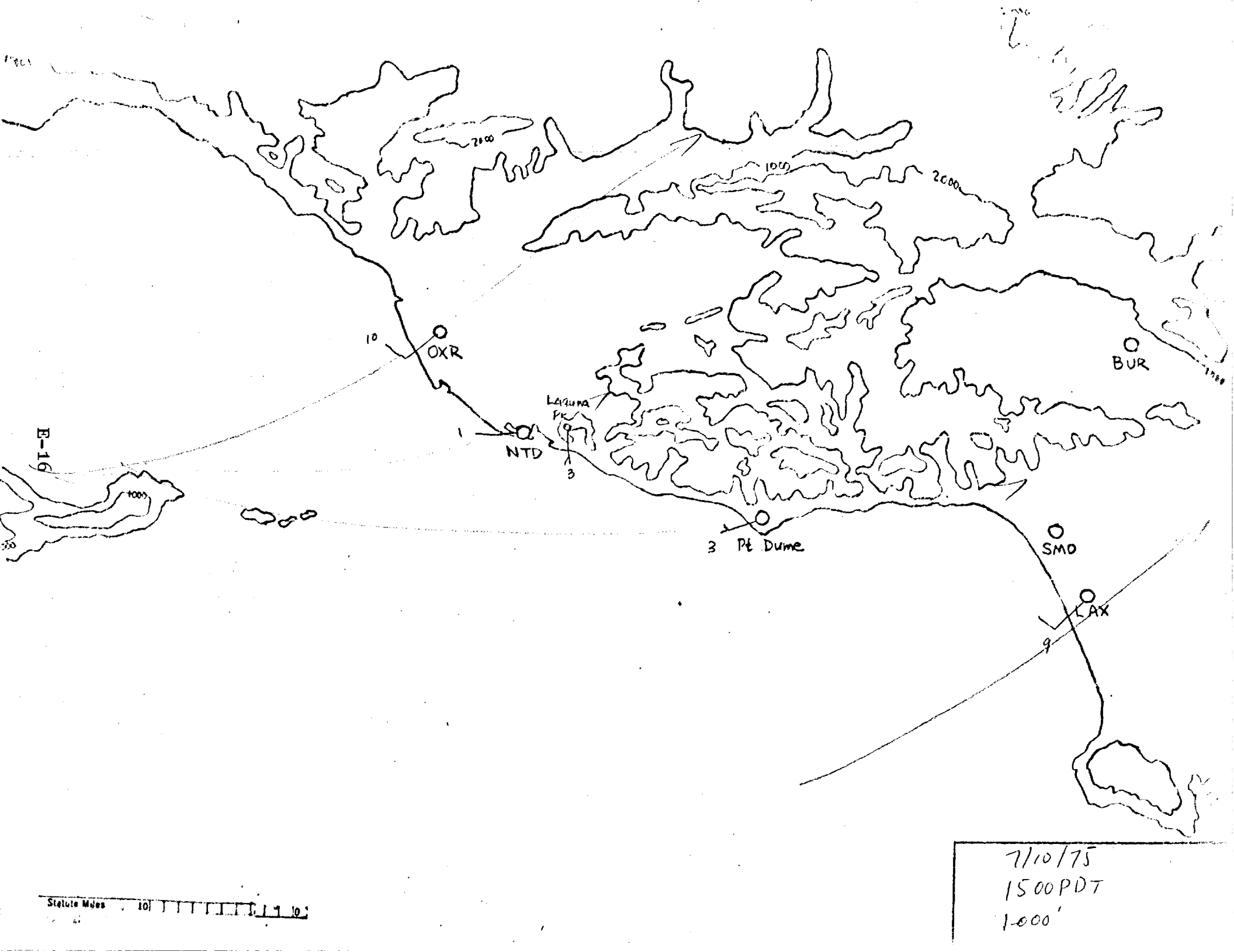

OXR
3
LAGUNA PK
NTD
BUR
E-11
Pt Dume
7
SMO
LAX
6
Statute Miles
7/10/75
0900 PDT
2000'

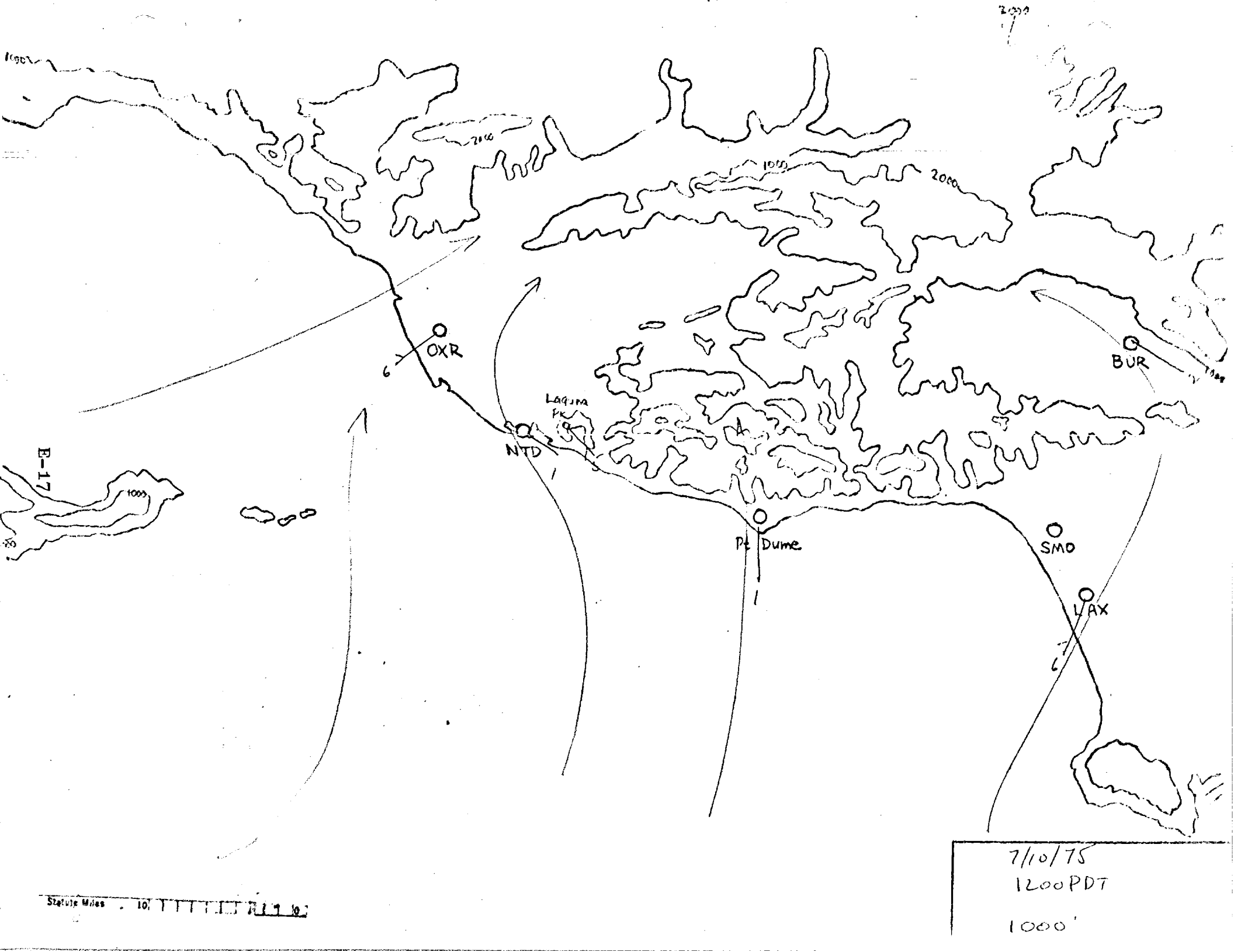

OXR
4
BUR
Laguna Pk
NTD
3
E-12
Pt Dume
9
SMO
LAX
3
Statute Miles
10
7/10/75
0600 PDT
2000'

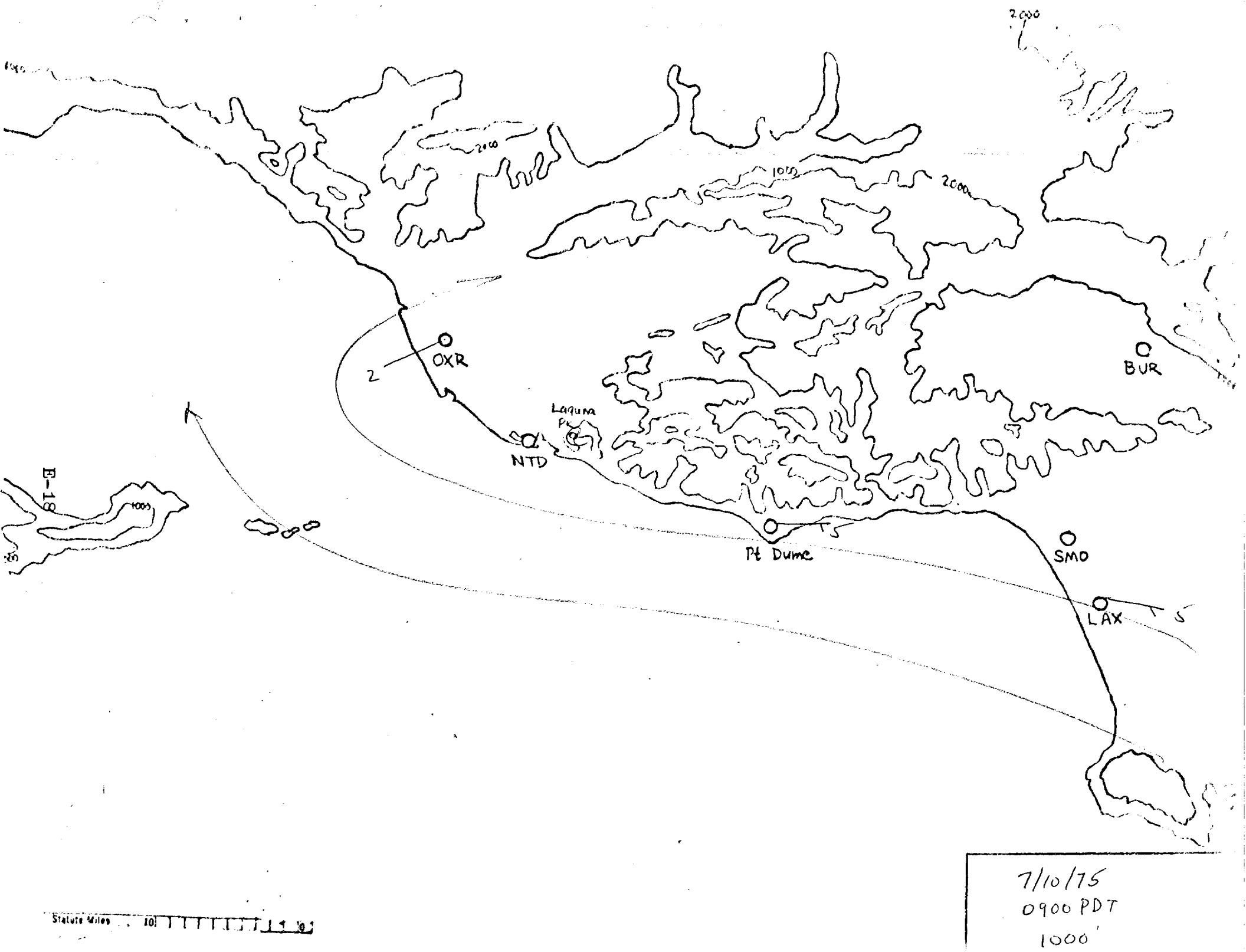

2000
1000
2000
6
OXR
BUR
Laguna Pk
NTD
E-13
1000
Pt Dume
SMO
LAX
1
1
Statute Miles
30
10
7/9/75
2300 PDT
2000'

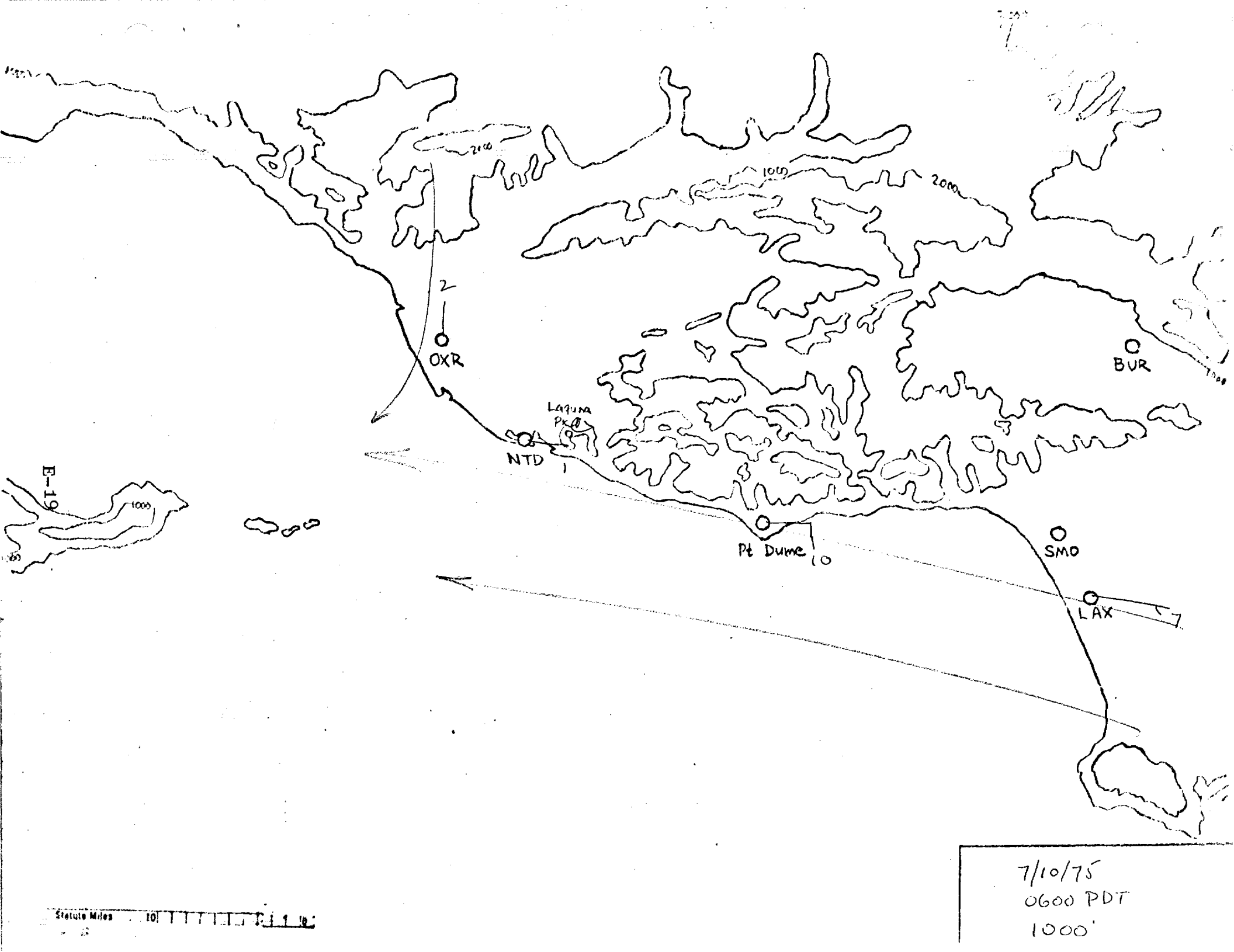

OXR
NTD
Laguna Pk
BUR
Pt Dume
SMO
LAX
E-14
12
15
6
8
1000
2000
Statute Miles
10
7/9/75
1900 PDT
2000

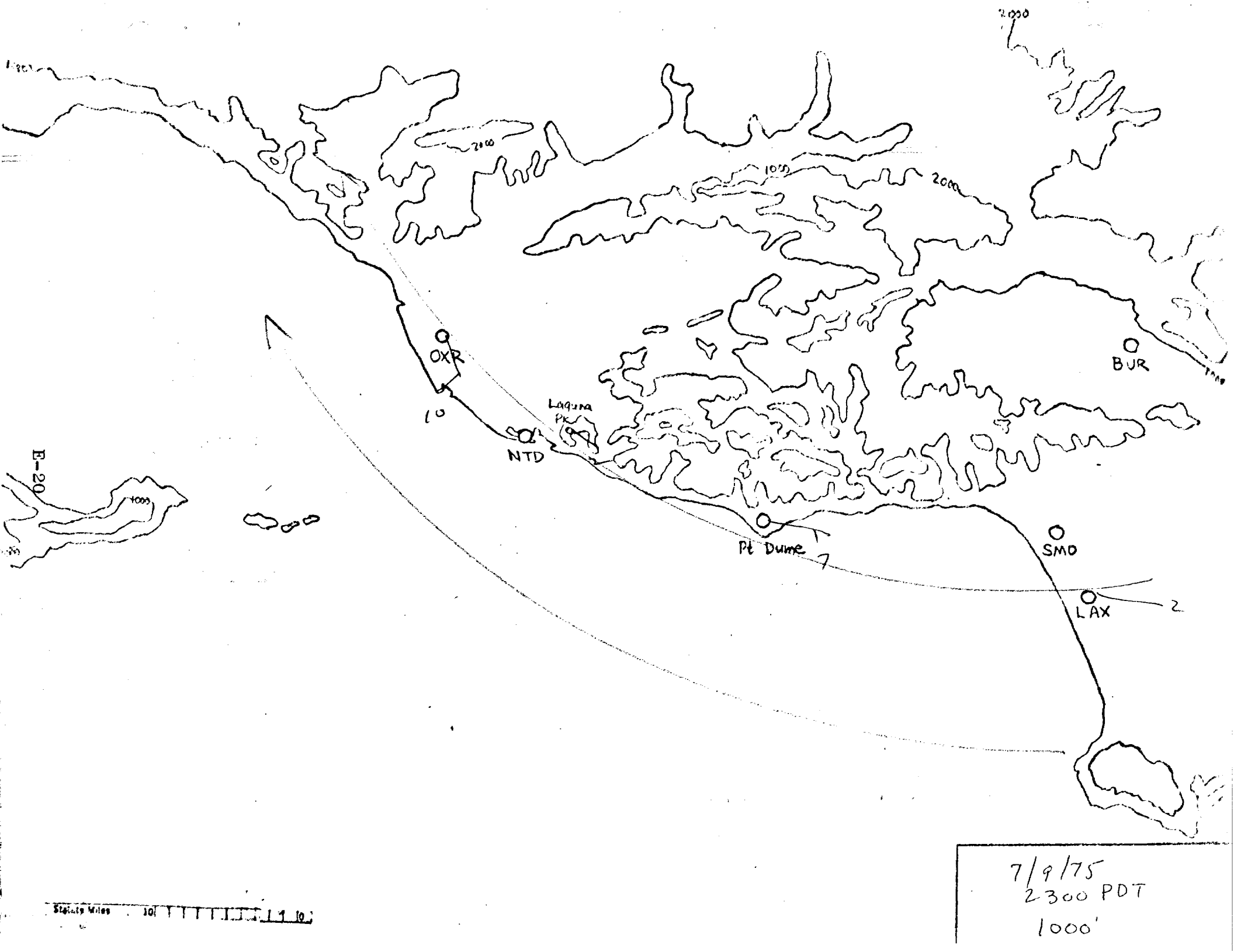

OXR
NTD
Laguna Pk
BUR
Pt Dume
SMO
LAX
E-15
12 PDT
09 PDT
06 PDT
03 PDT
Statute Miles
Traj for air arriving at OXR at 1500 hr 7/10/75 1000'

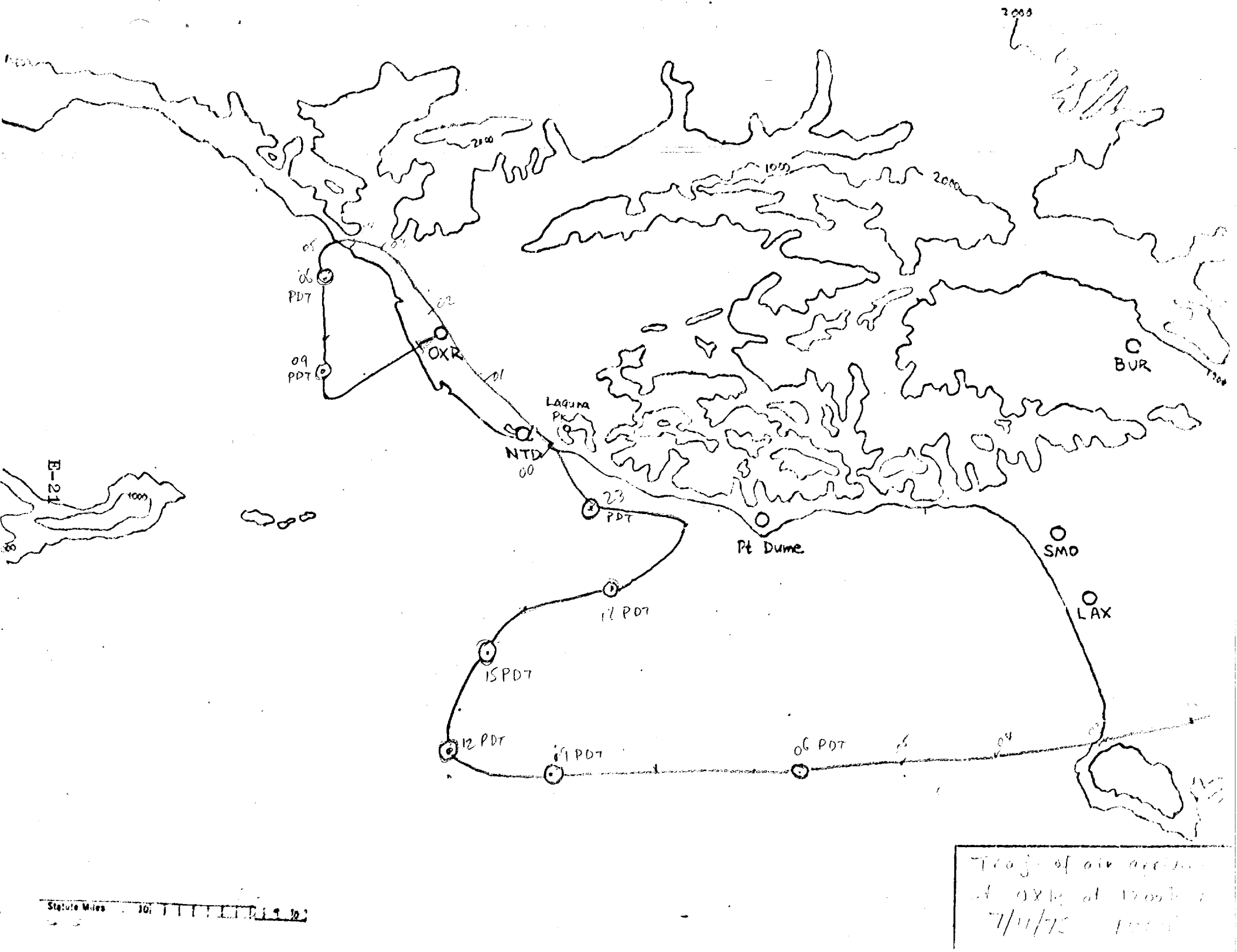

2000
1000
2000
10
OXR
BUR
LAGUNA PK
1
NTD
3
E-16
1000
3
Pt Dume
SMO
LAX
9
Statute Miles
10
7/10/75
1500 PDT
1-000'


OXR
BUR
Laguna Pk
NTD
Pt Dume
SMO
LAX
E-17
1000
2000
7/10/75
1200 PDT
1000'
Statute Miles

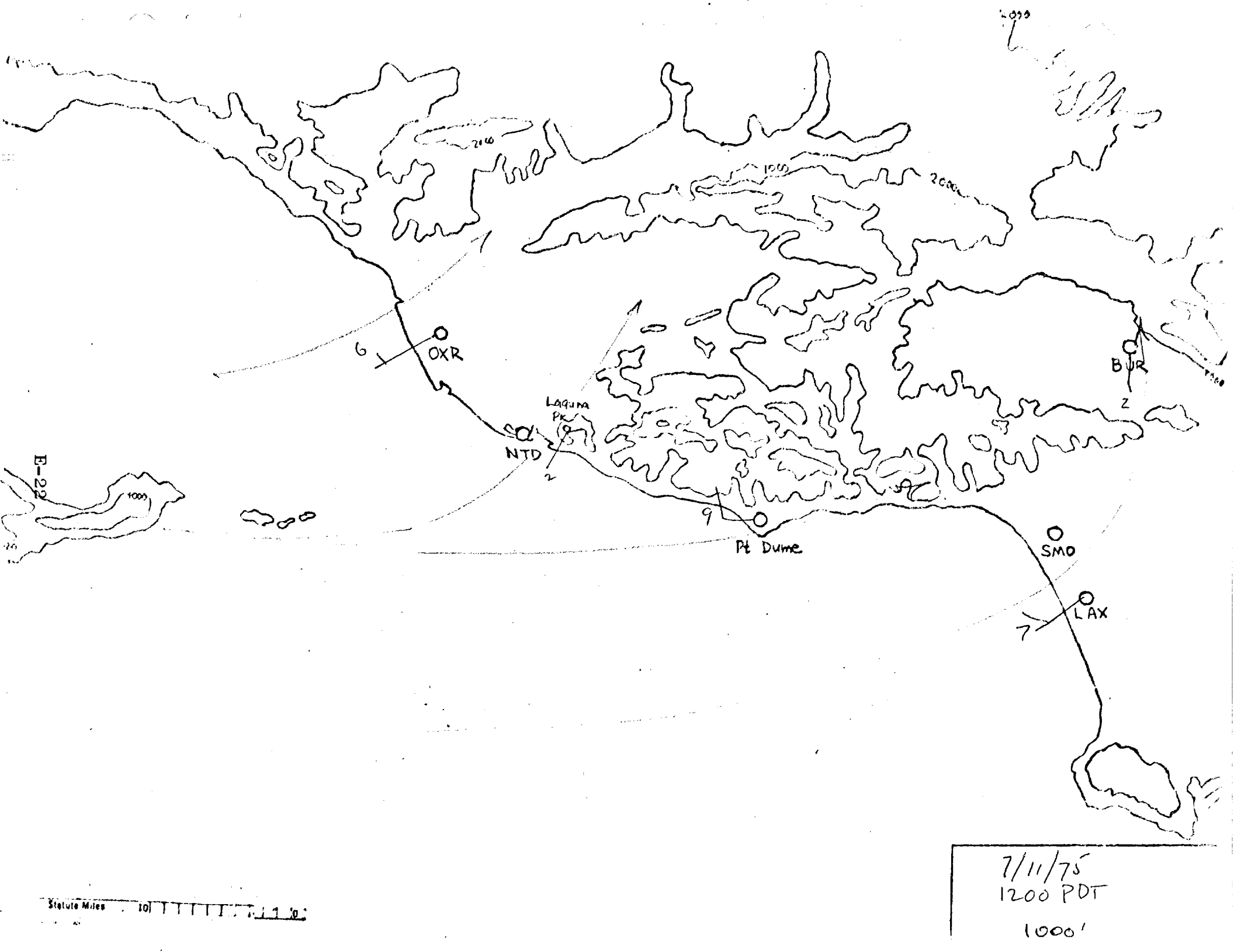

2000
1000
2000
OXR
2
BUR
Laguna Pt
NTD
E-18
1000
Pt Dume
TS
SMO
LAX
TS
7/10/75
0900 PDT
1000
Statute Miles
10
1
0

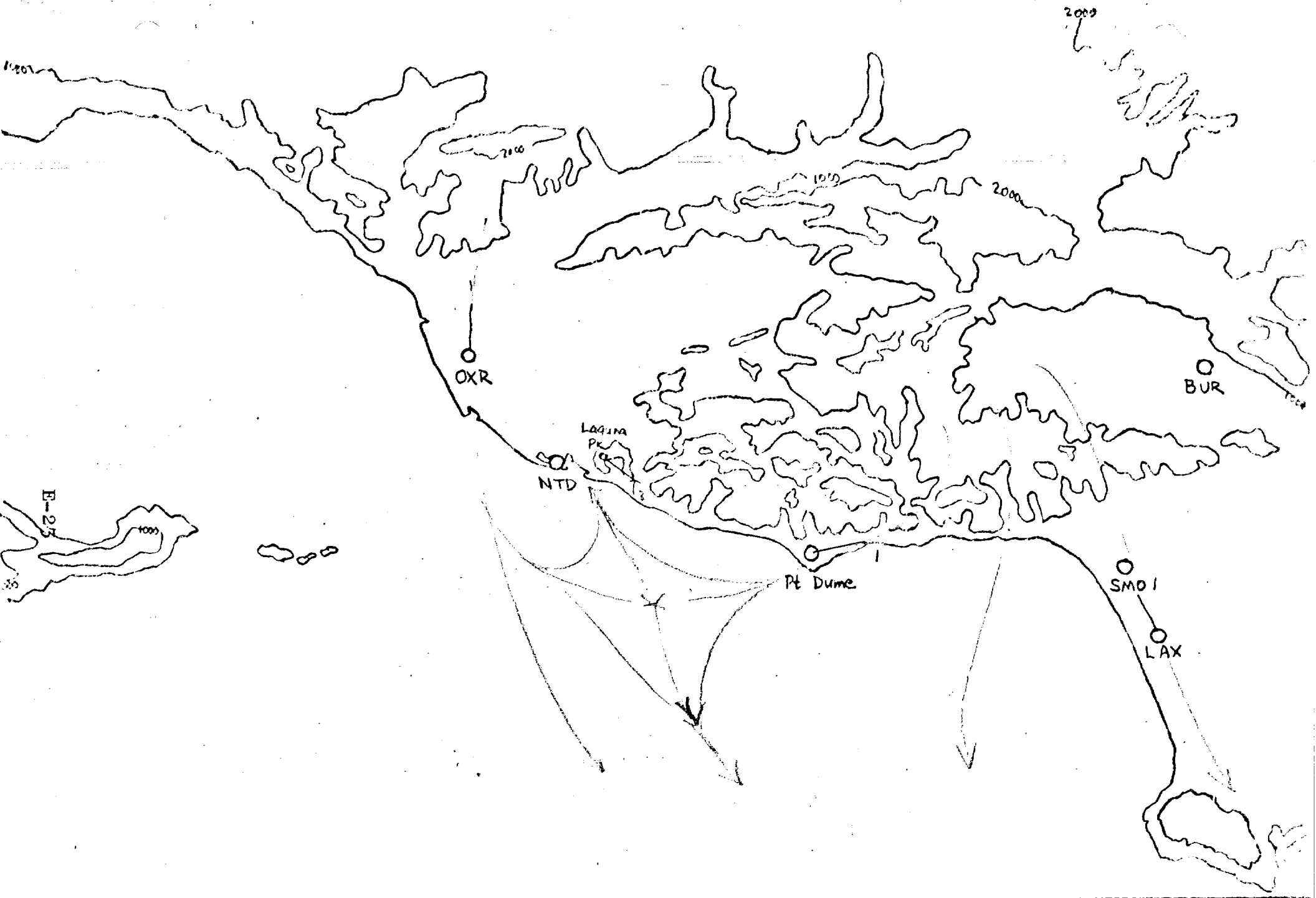

2000
1000
2000
2
OXR
BUR
Laguna Pk
NTD
1
E-19
1000
Pt Dume
10
SMO
LAX
Statute Miles
10
7/10/75
0600 PDT
1000'

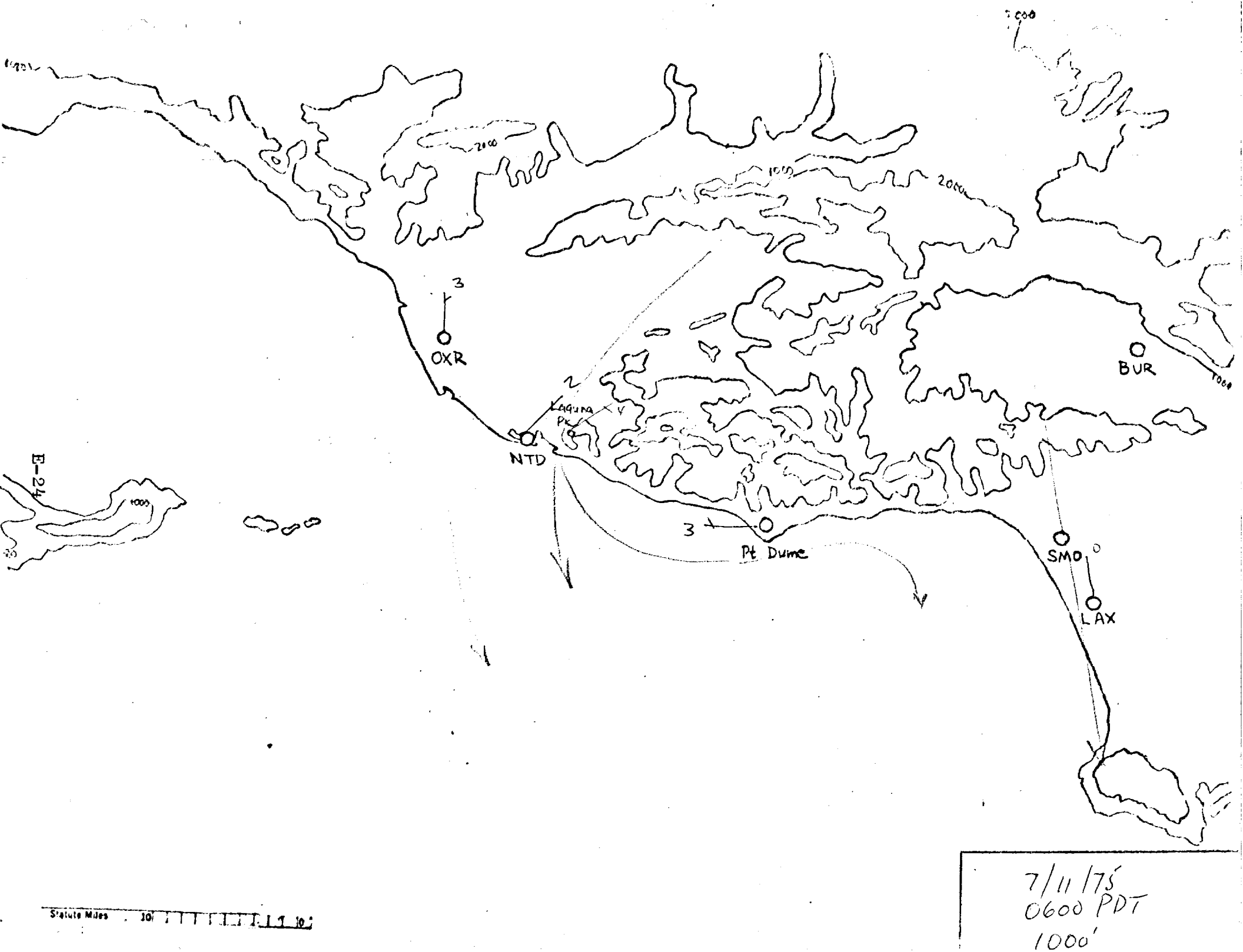

OXR
NTD
Laguna Pk
BUR
Pt Dume
SMO
LAX
E-20
10
7
2
1000
2000
Statute Miles
7/9/75
2300 PDT
1000'



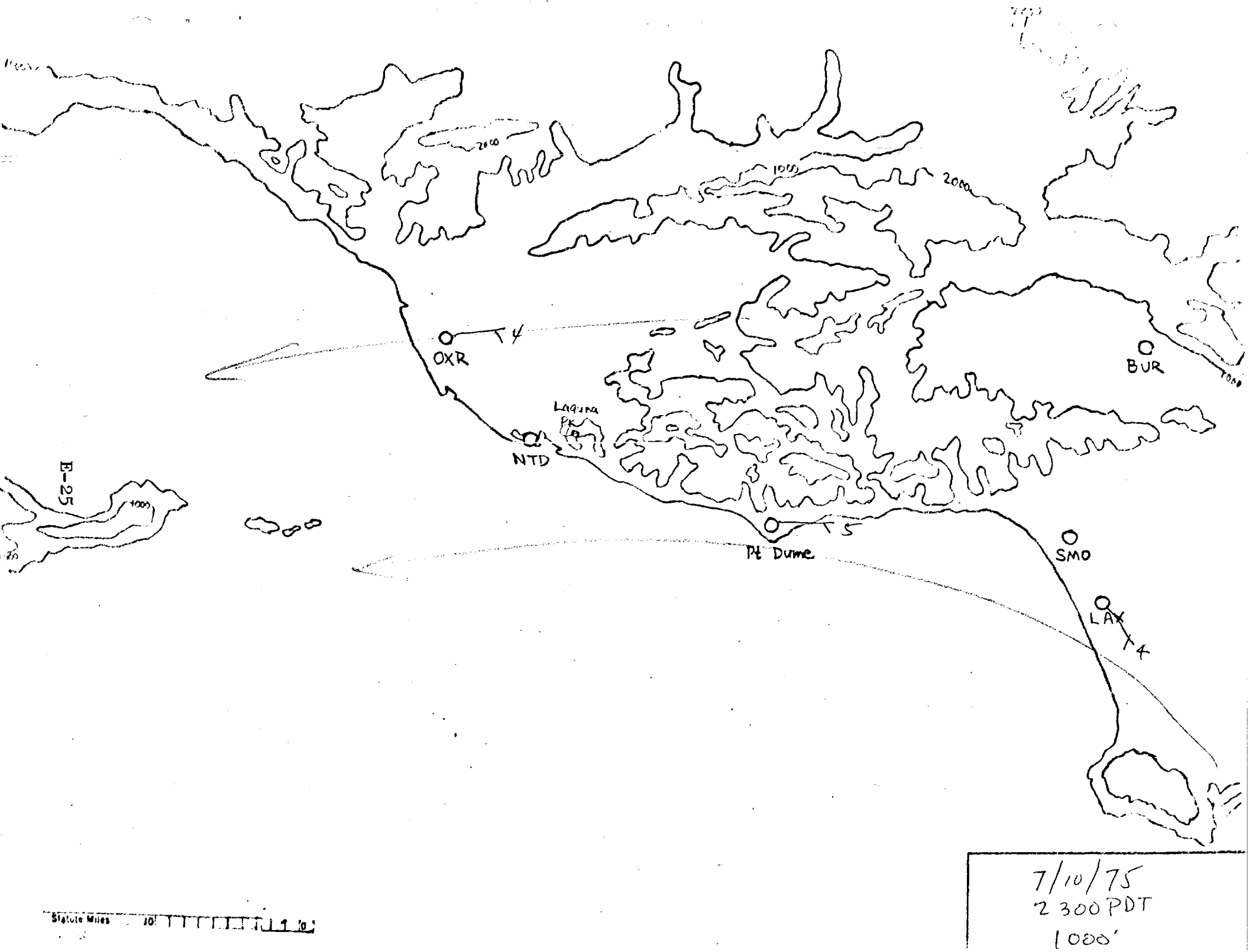
Traj. of air arriv.
at OXR at 1200
7/11/75

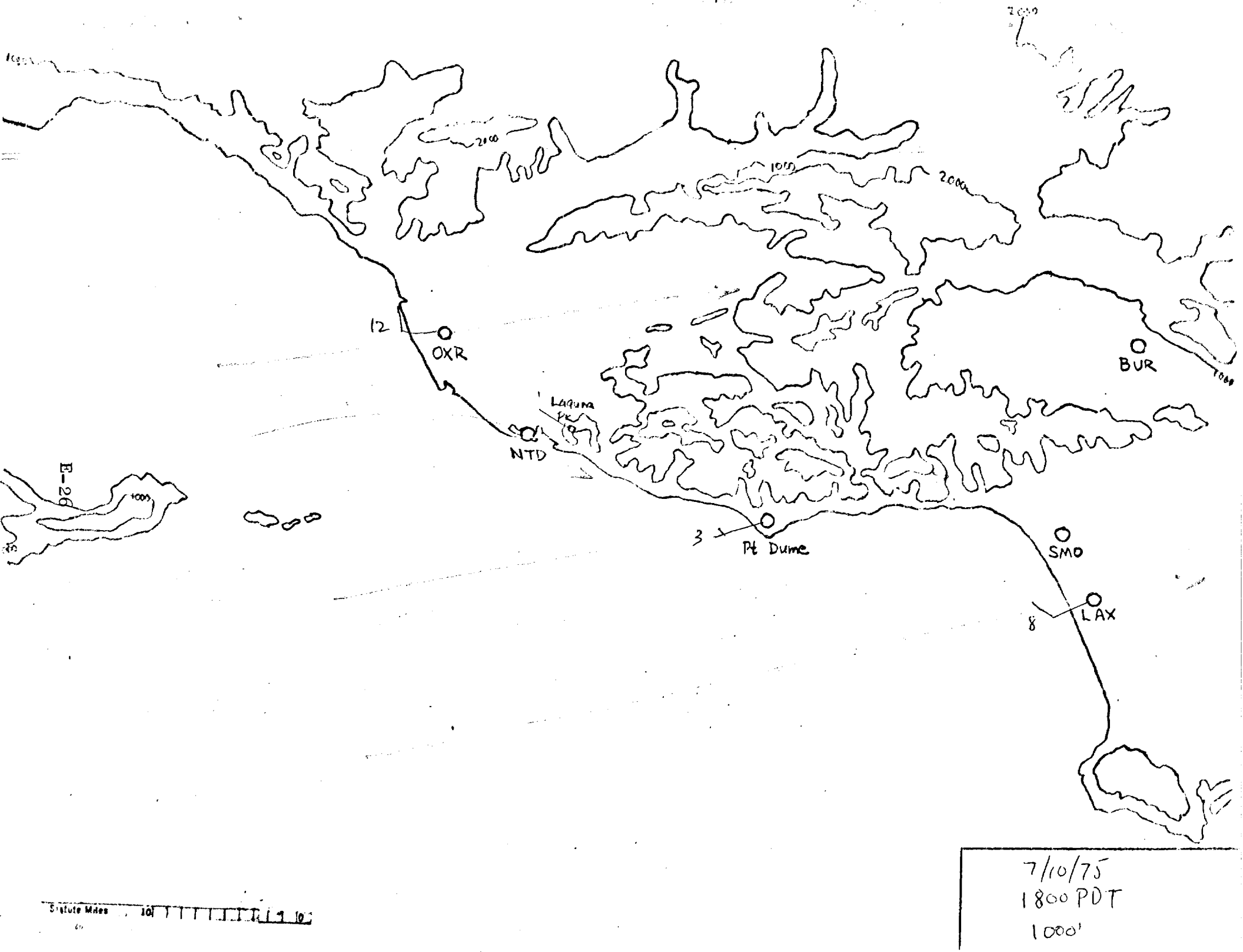

OXR
NTD
Laguna Pk
Pt Dume
SMO
LAX
BUR
E-22
Statute Miles
7/11/75
1200 PDT
1000'

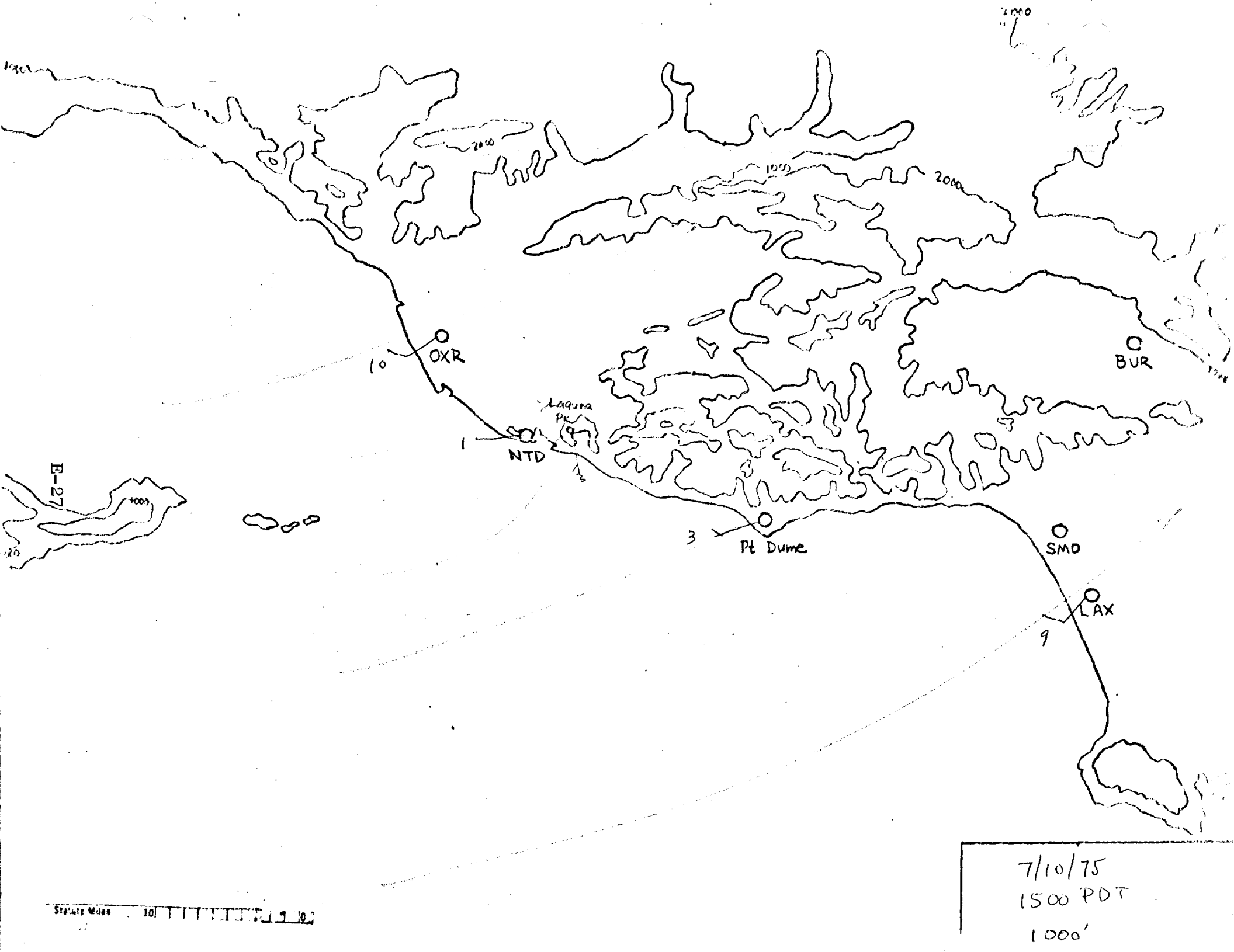

OXR
NTD
LAGUNA PK
Pt Dume
BUR
SMO 1
LAX
E-25
1000
2000
Statute Miles
10
7/11/75
0900PDT
1000'

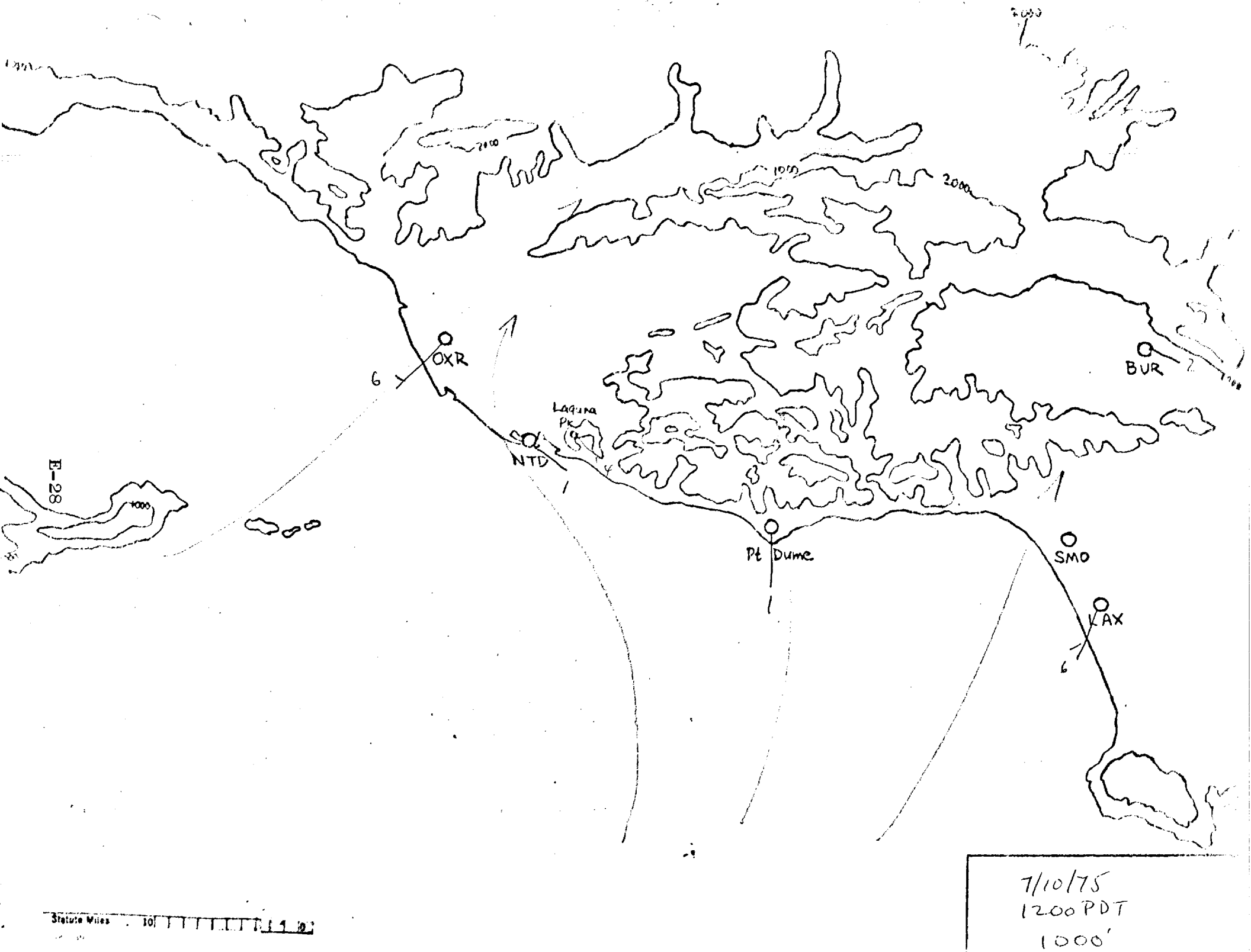


2000
1000
2000
3
OXR
2
Laguna Pk
4
NTD
3
Pt Dume
BUR
SMO
LAX
1000
Statute Miles
10
7/11/75
0600 PDT
1000'

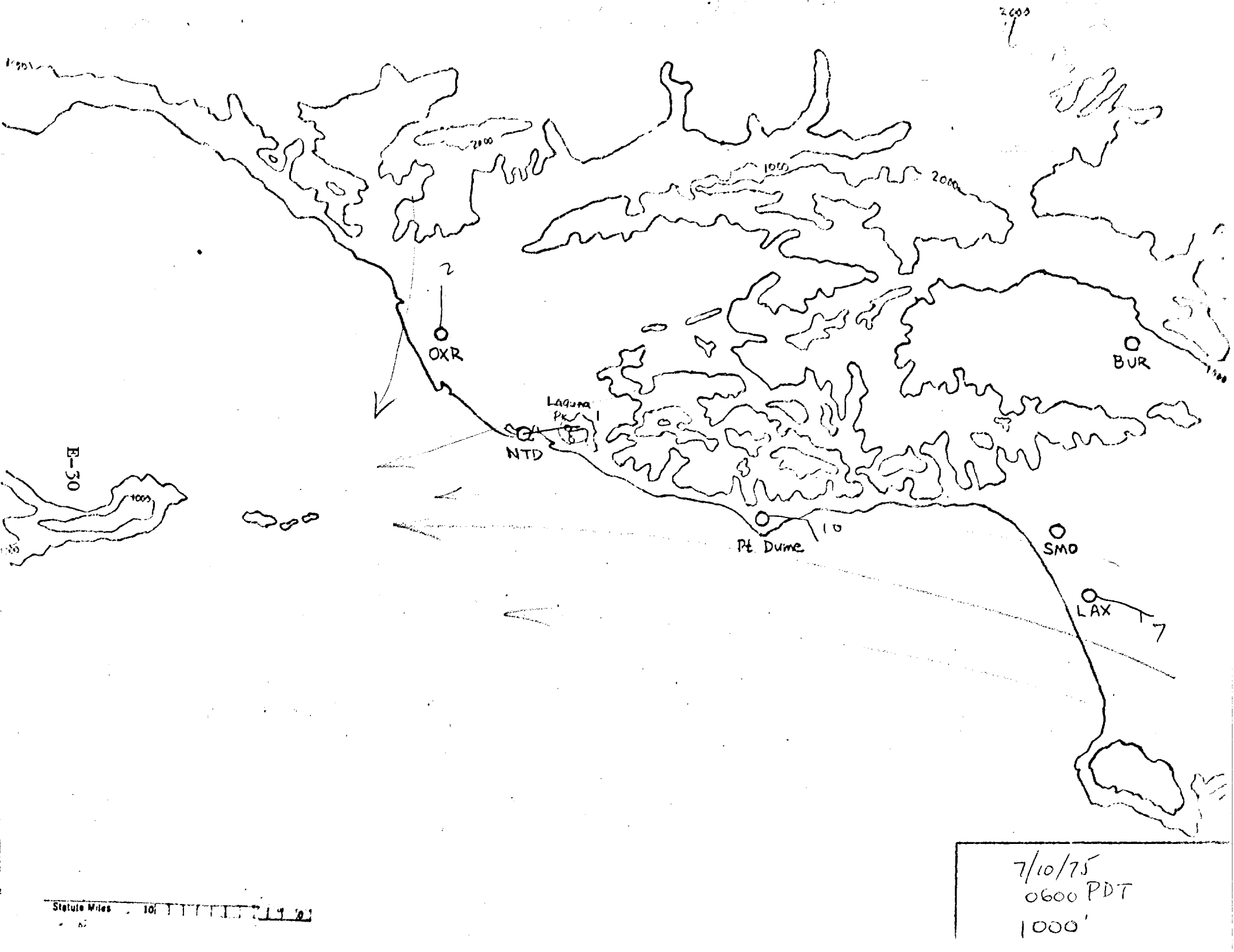

2000
1000
2000
OXR
T4
BUR
Laguna Pk
NTD
E-25
1000
T5
Pt Dume
SMO
LAX
T4
Statute Miles
10
7/10/75
2300 PDT
1000'

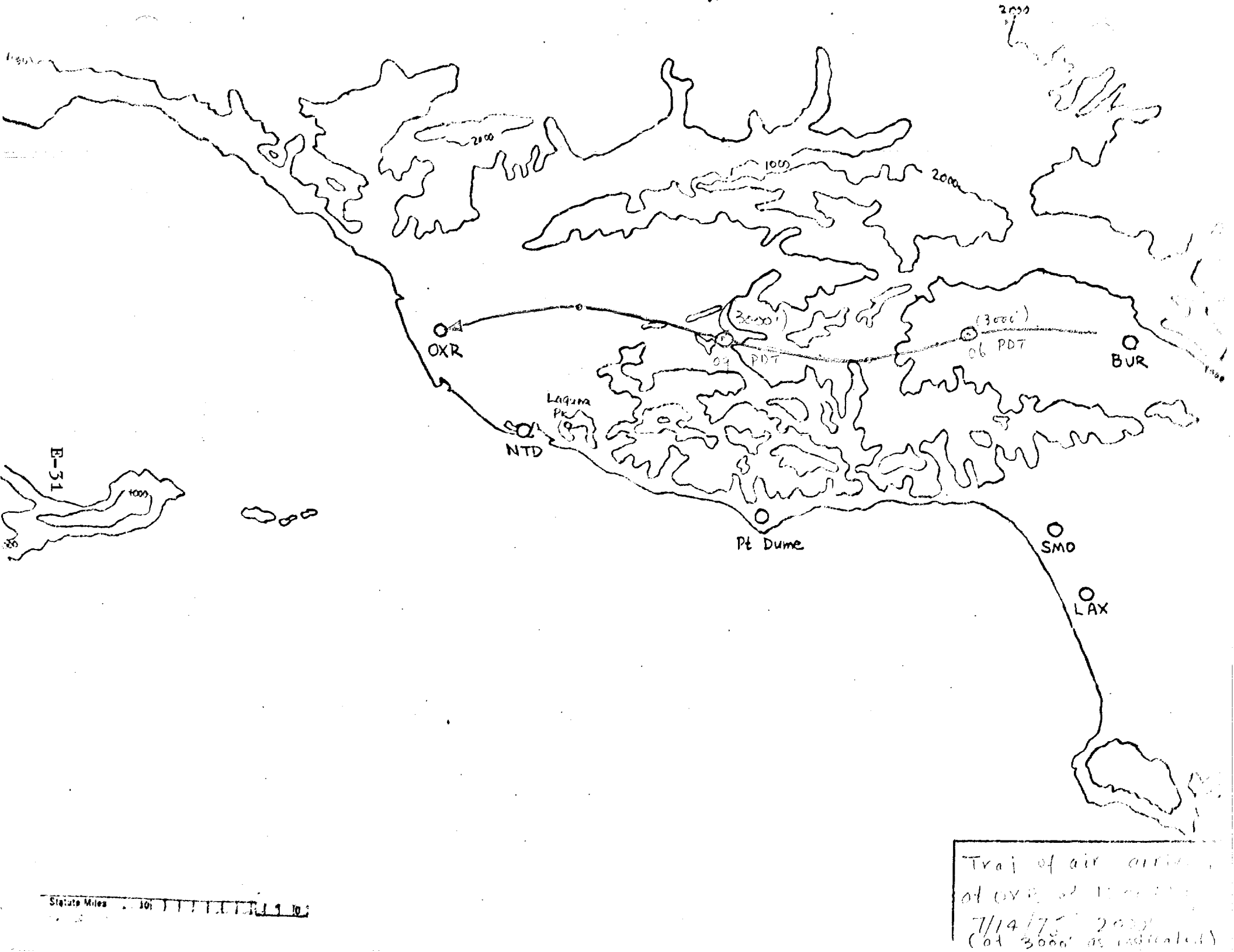

2000
1000
2000
12
OXR
BUR
Laguna Pk
NTD
E-26
1000
3
Pt Dume
SMO
8
LAX
Statute Miles
10
7/10/75
1800 PDT
1000'


OXR
10
NTD
1
Laguna Pk
BUR
Pt Dume
3
SMO
LAX
9
E-27
Statute Miles
7/10/75
1500 PDT
1000'

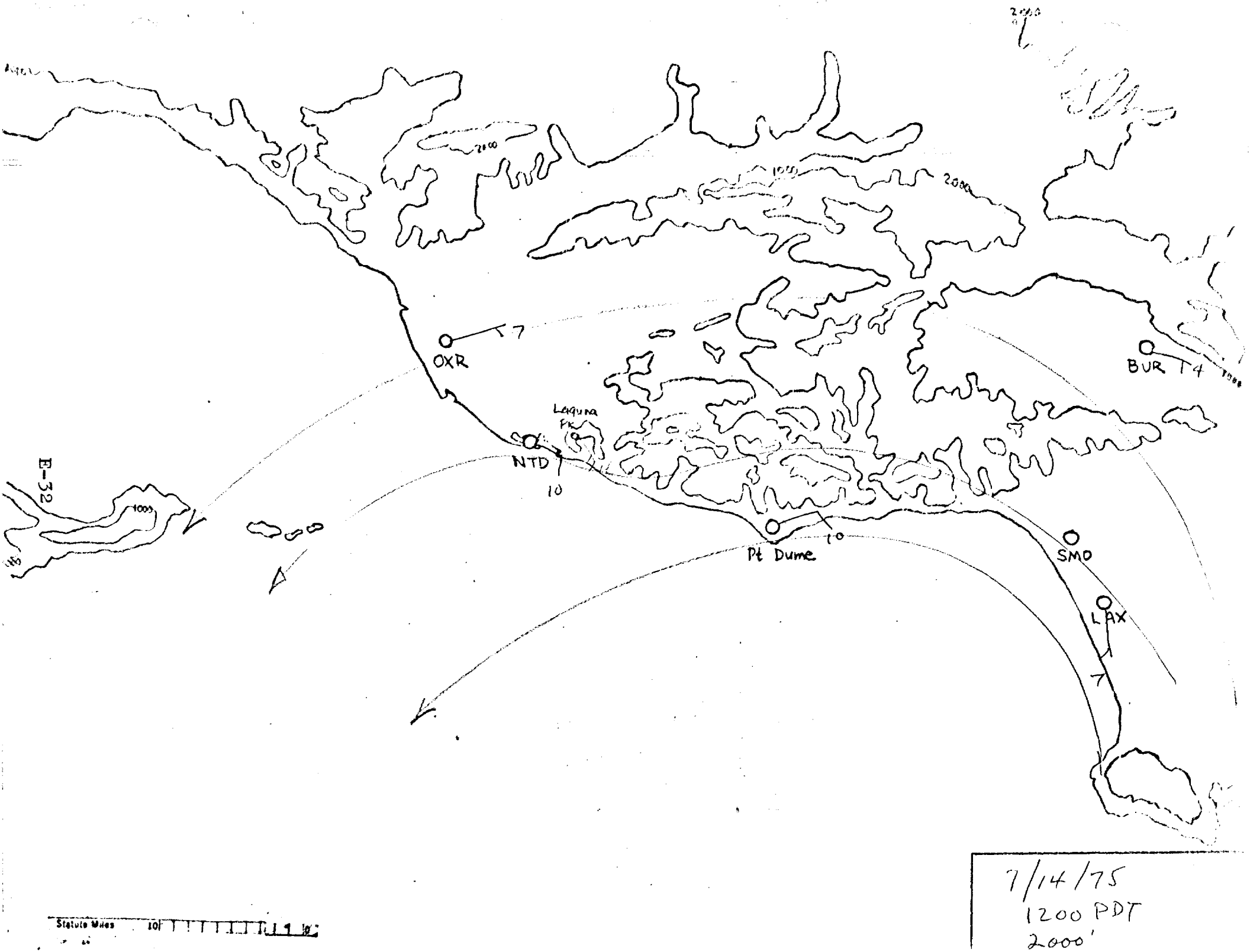

OXR
NTD
Laguna Pk
BUR
Pt Dume
SMO
LAX
E-28
1000
2000
Statute Miles
7/10/75
1200 PDT
1000'

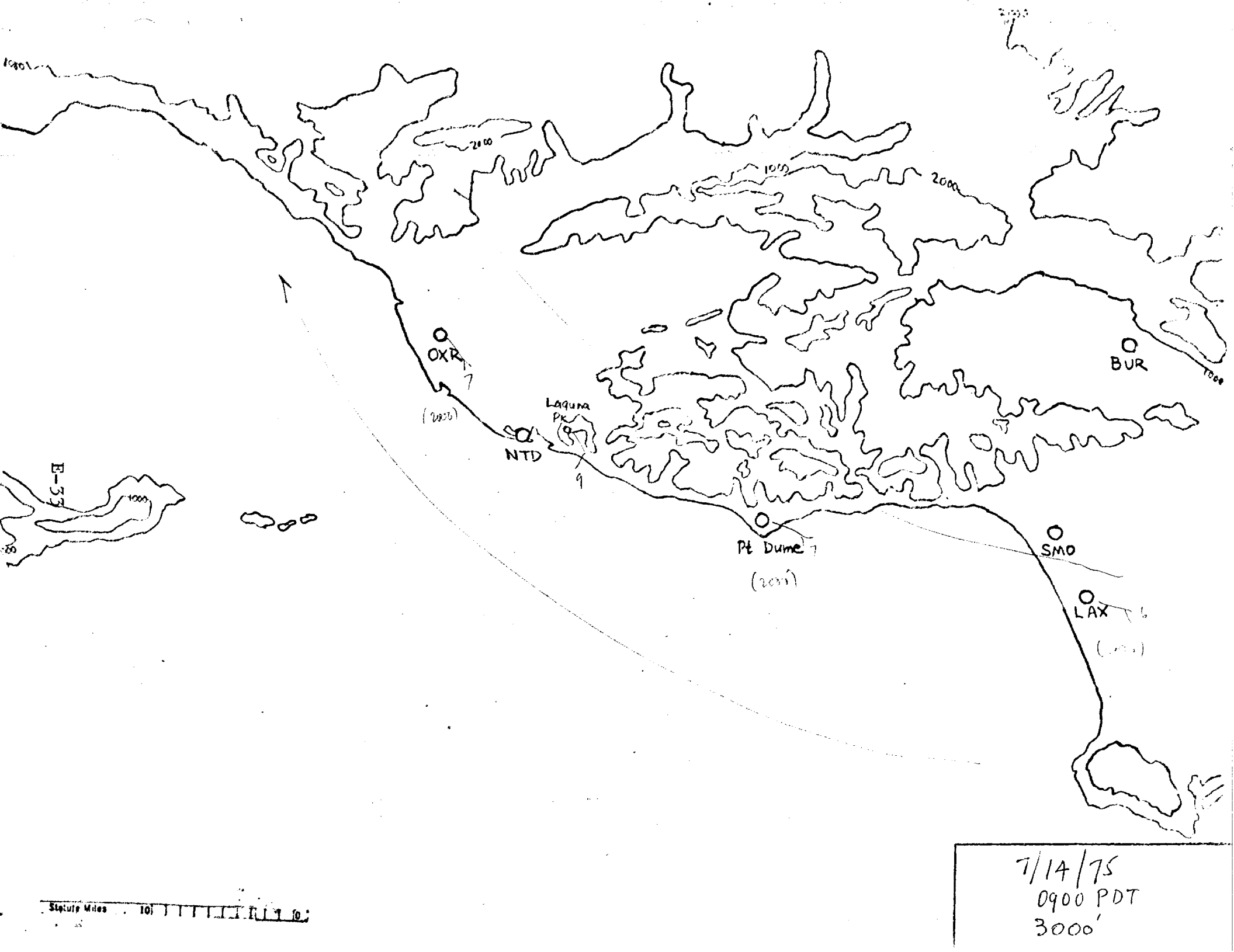
OXR
NTD
Laguna Pk
BUR
Pt Dume
SMO
LAX
E-29
1000
2000
Statute Miles
10
7/10/75
0900 PDT
1000'


2000
1000
2000
2
OXR
BUR
Laguna Pk
1
NTD
Pt. Dume
10
SMO
LAX
7
1000
Statute Miles
10
7/10/75
0600 PDT
1000'

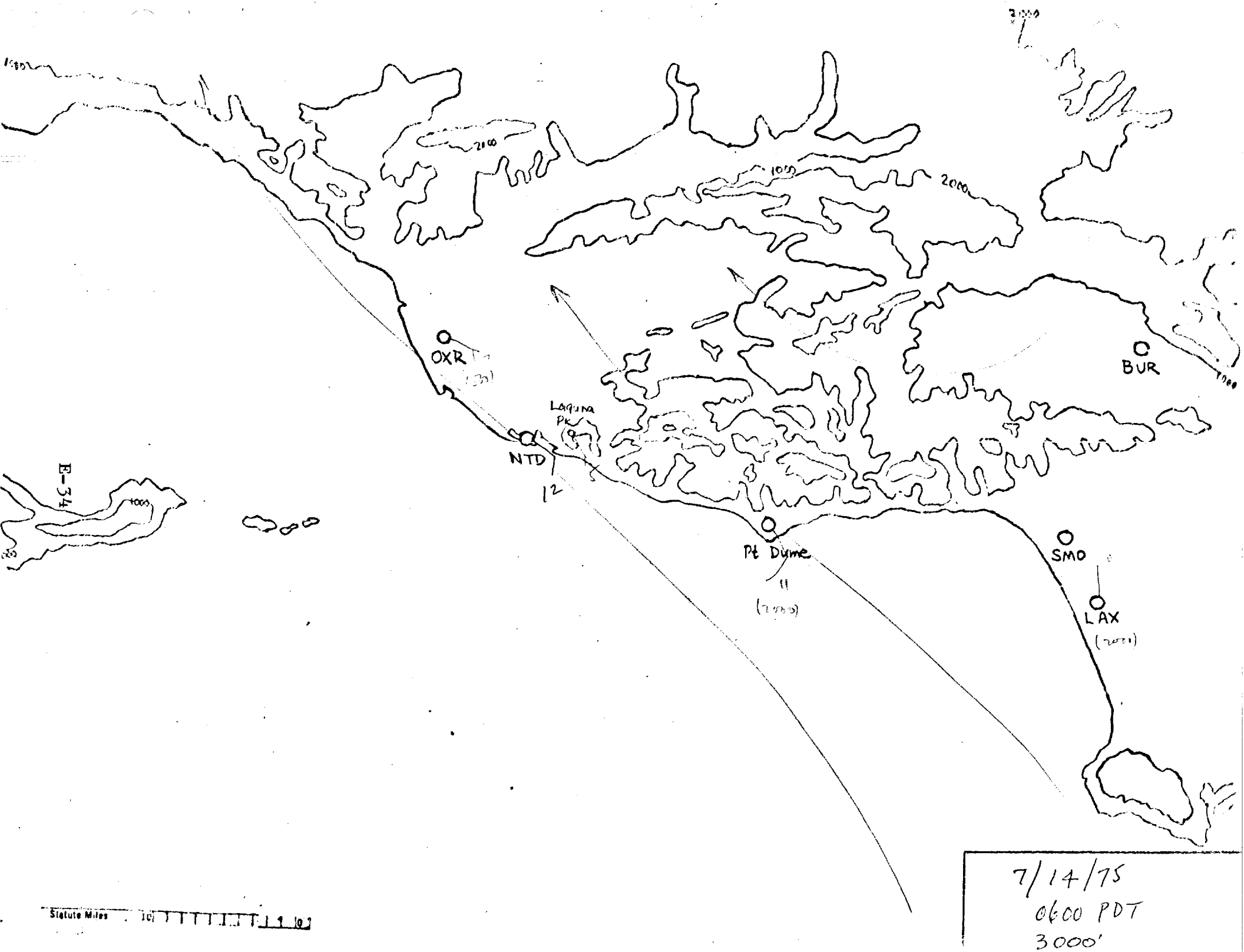


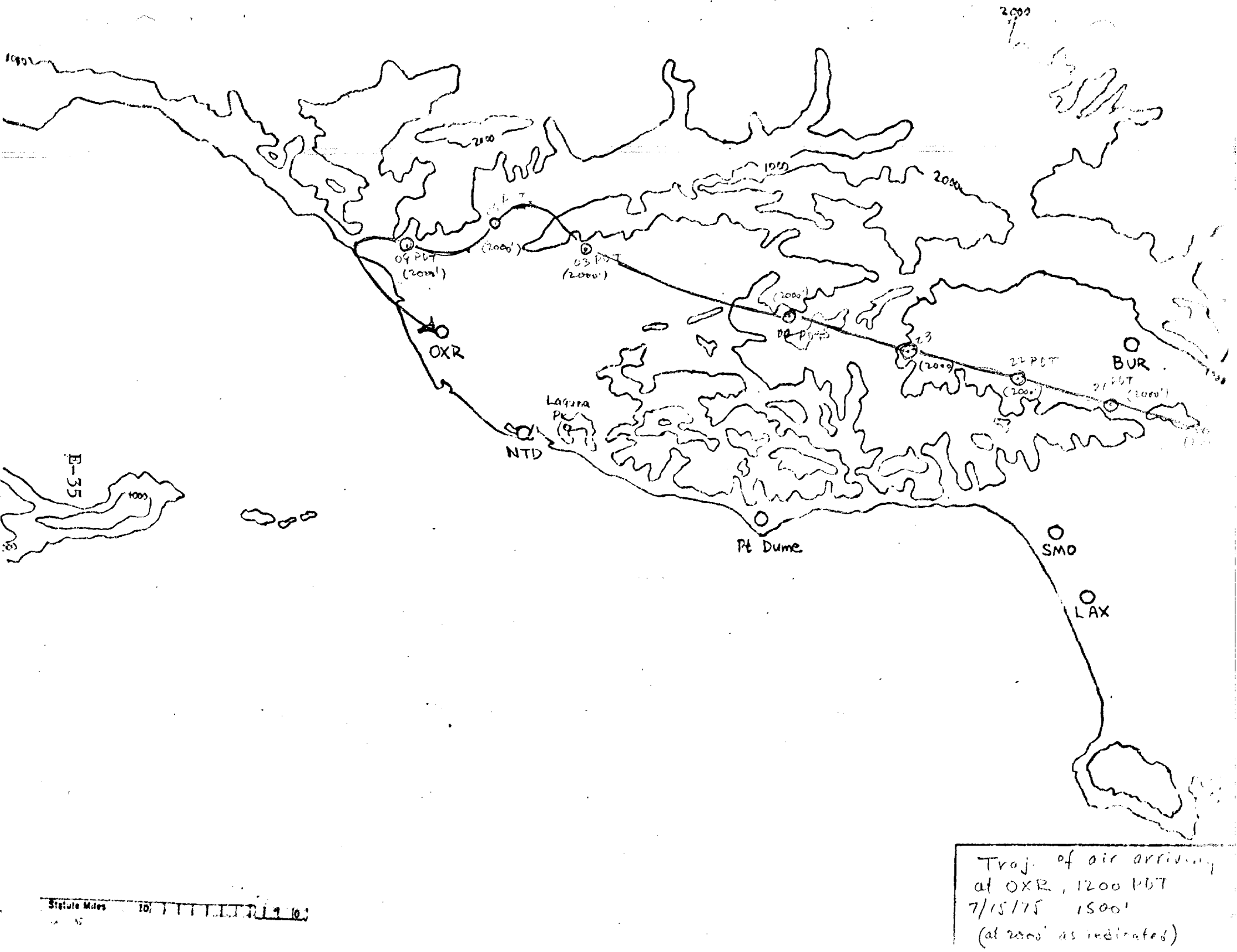
Trai of air ...
of OXR ...
7/14/75 ...
(at 3000' as indicated)


OXR
T7
BUR
T4
LAGUNA PK
NTD
10
E-32
Pt Dume
10
SMO
LAX
7
2000
1000
Statute Miles
10
1
7/14/75
1200 PDT
2000'

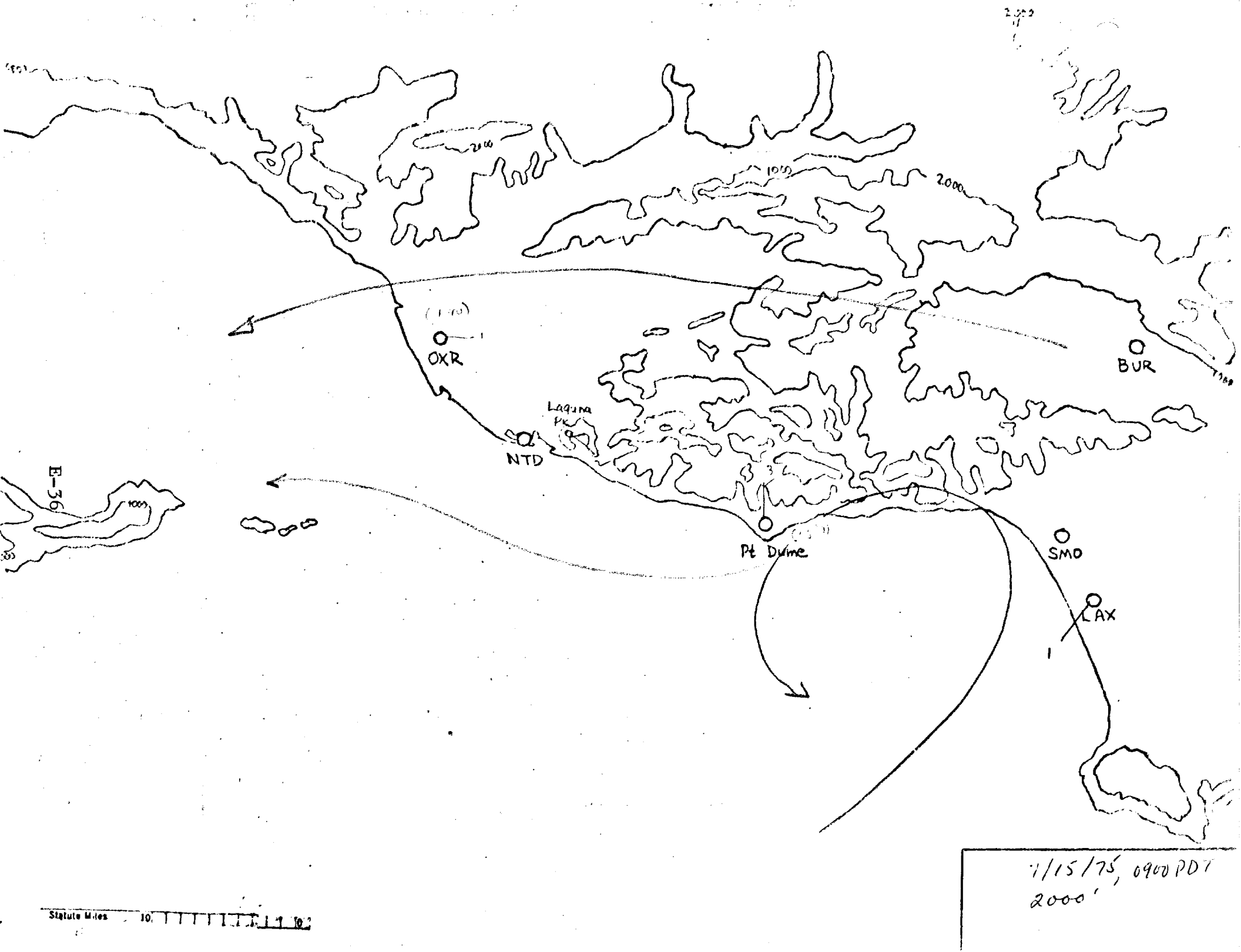


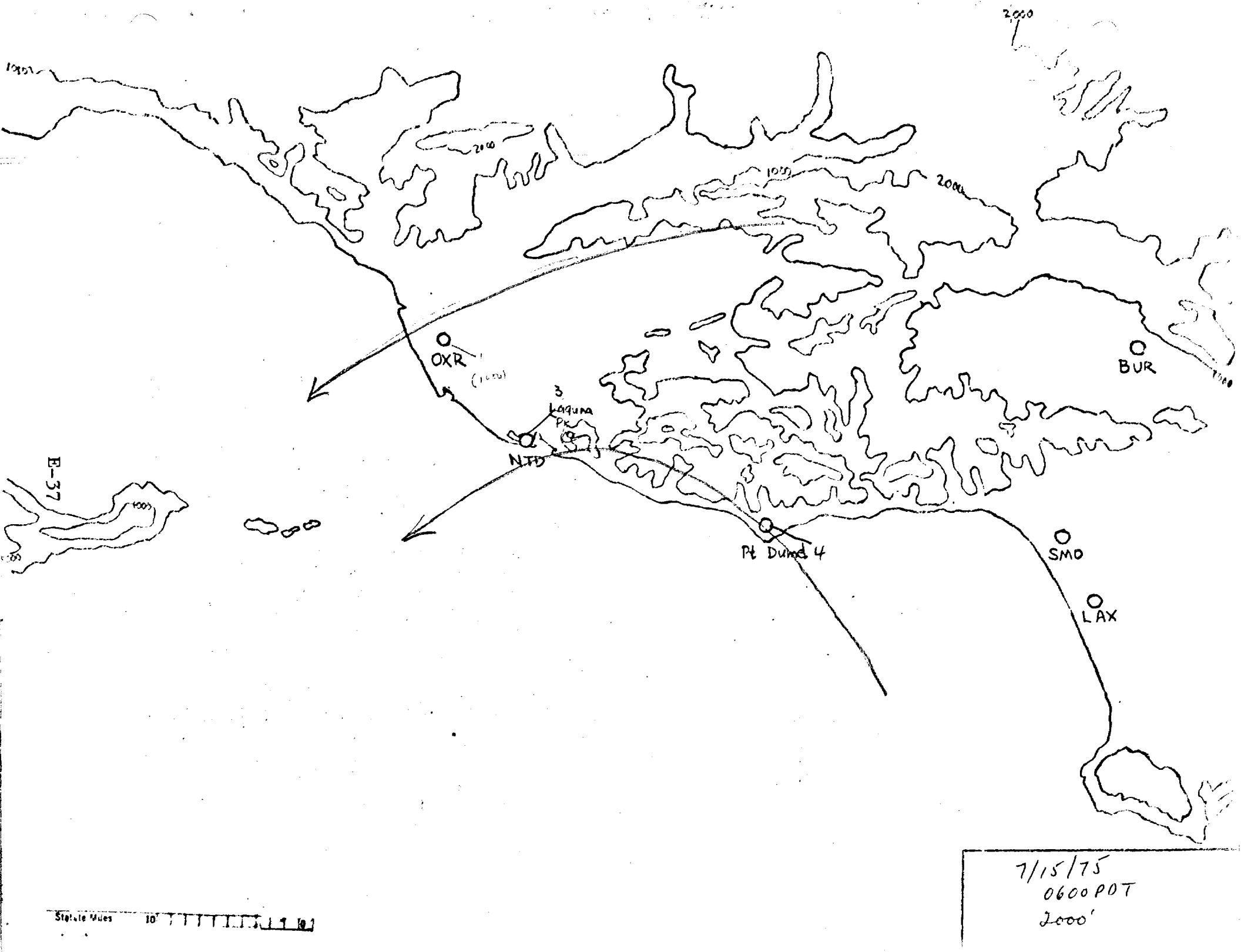
OXR
NTD
Laguna Pk
Pt Dume
SMO
LAX
BUR
2000
1000
Statute Miles
7/14/75
0900 PDT
3000'

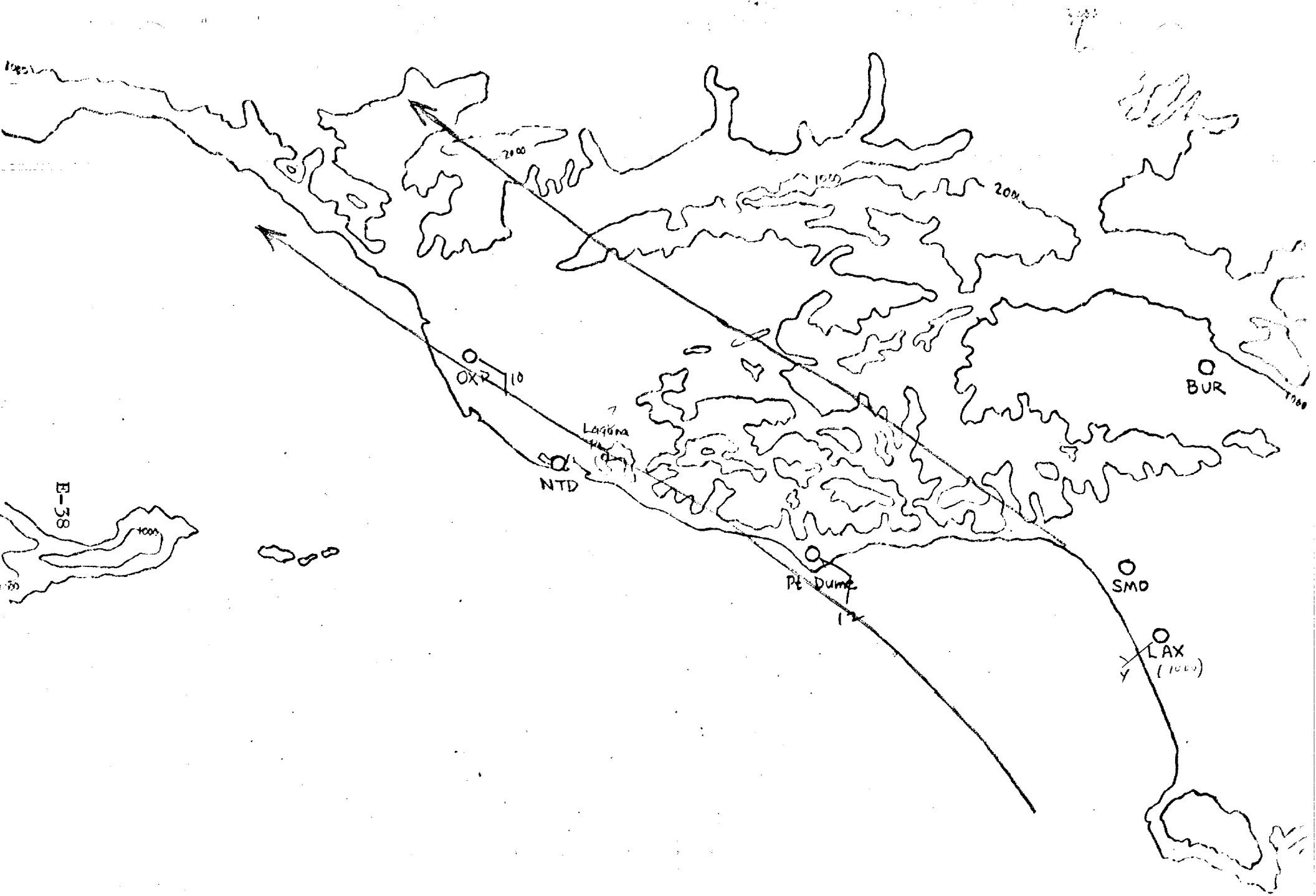

OXR
NTD
Laguna Pk
BUR
Pt Dume
SMO
LAX
E-34
12
11
Statute Miles
7/14/75
0600 PDT
3000'



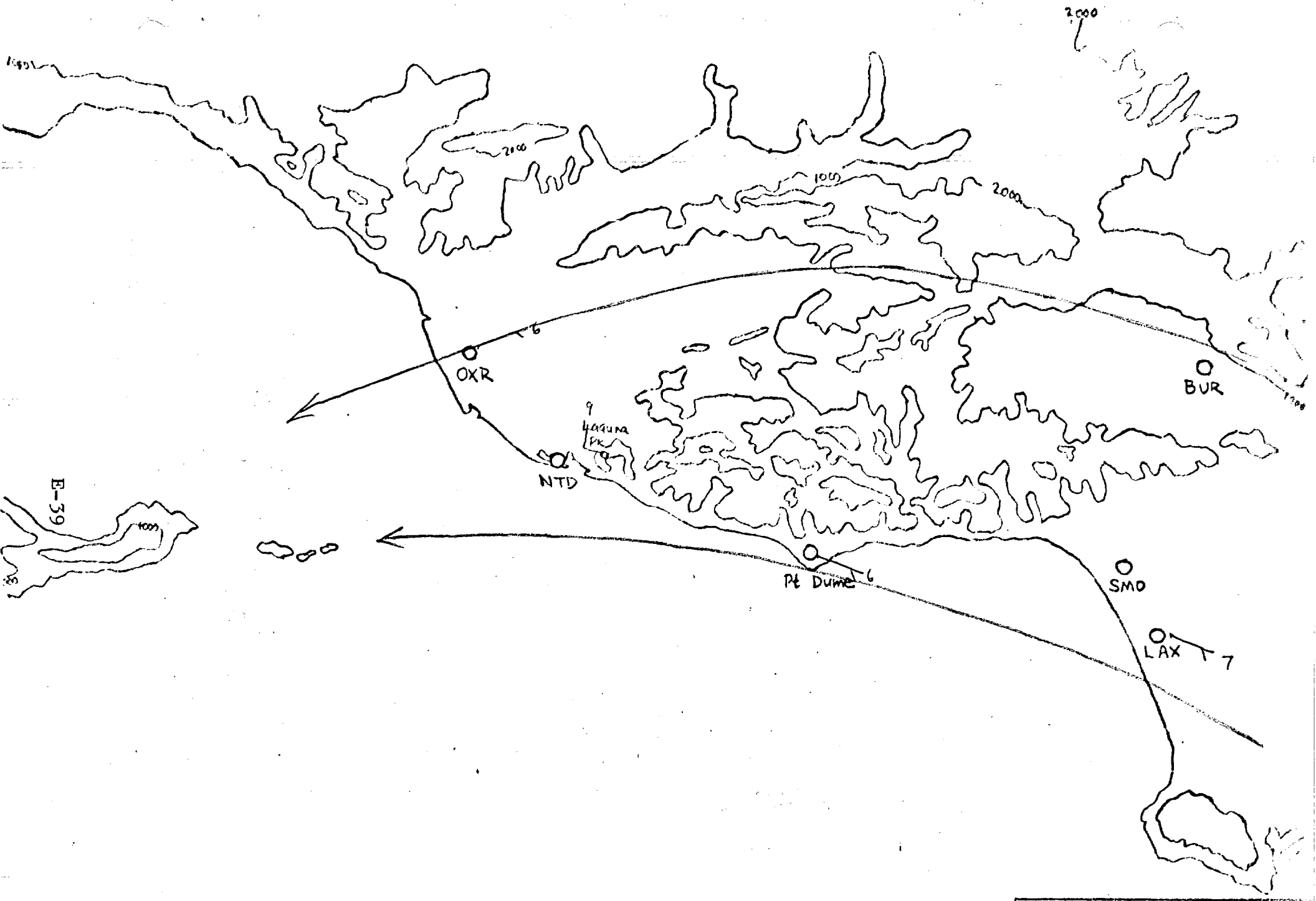
Traj. of air arriving
at OXR, 1200 PDT
7/15/75 1500'
(at 2000' as indicated)


OXR
NTD
Laguna Pk
BUR
E-36
Pt Dume
SMO
LAX
1/15/75, 0900 PDT
2000'
Statute Miles
10

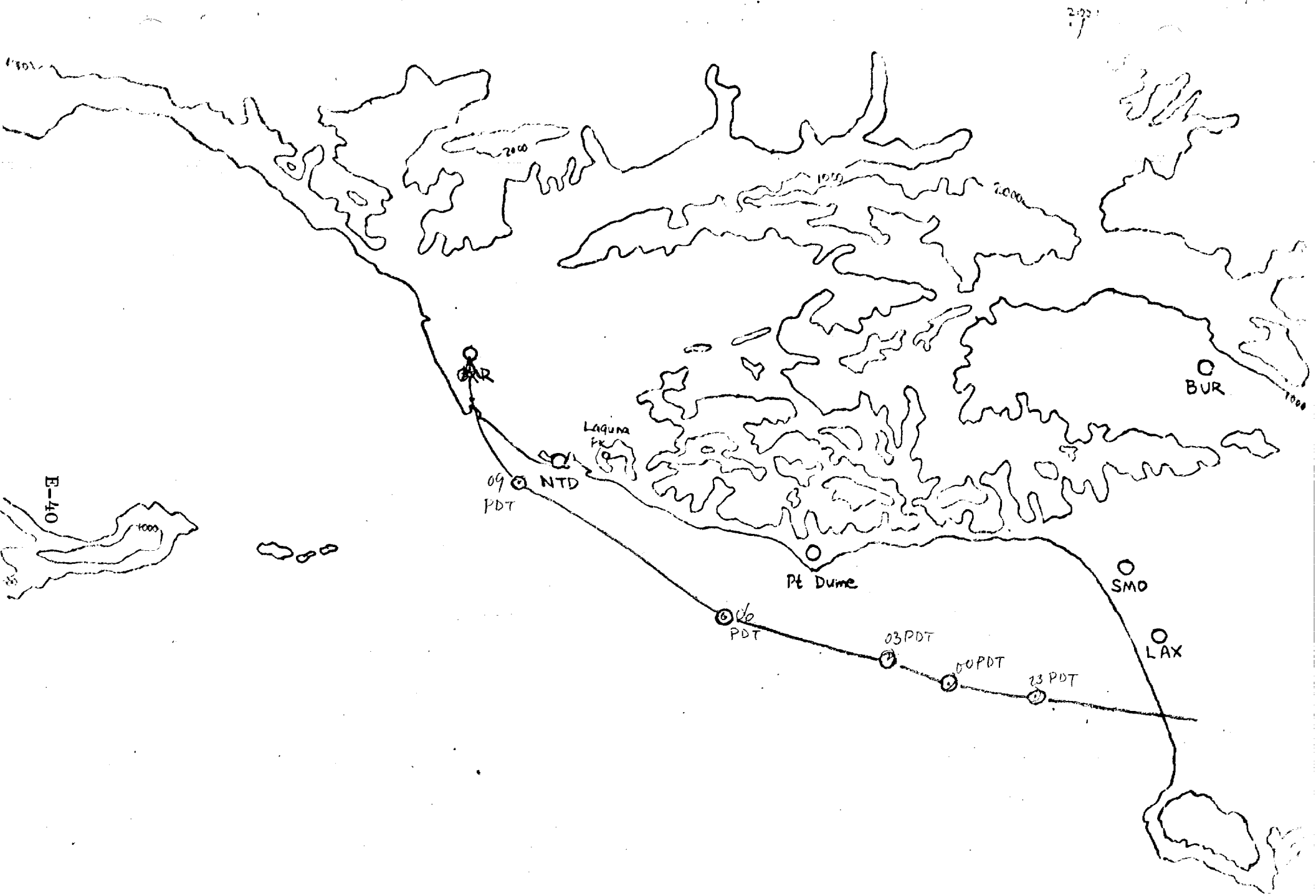

2000
1000
2000
2000
1000
OXR
(1000)
3
Laguna
Pk
NTD
BUR
Pt Dume 4
SMO
LAX
1000
Statute Miles
10
7/15/75
0600 PDT
2000'



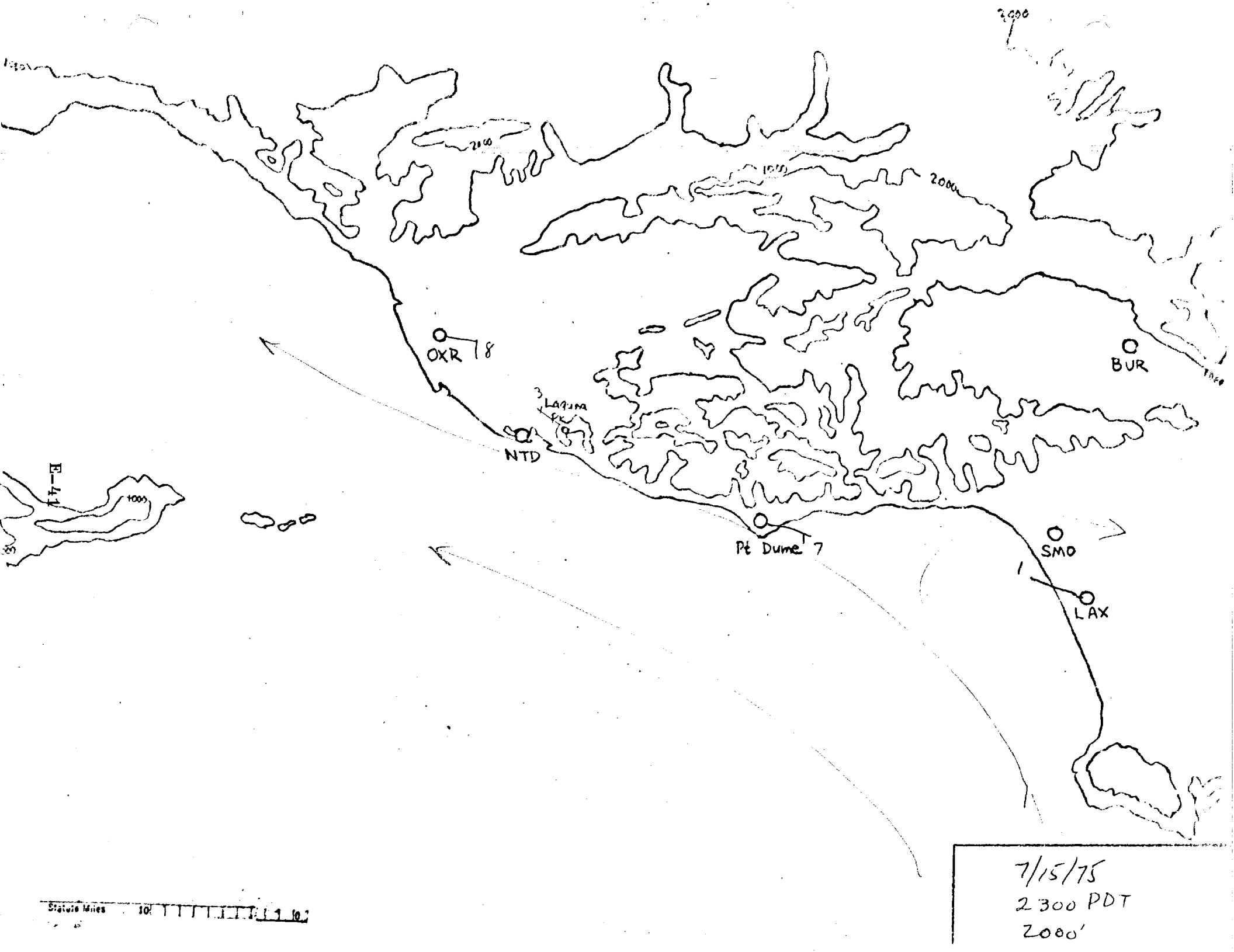
7/14/75
2300 PDT
2000'

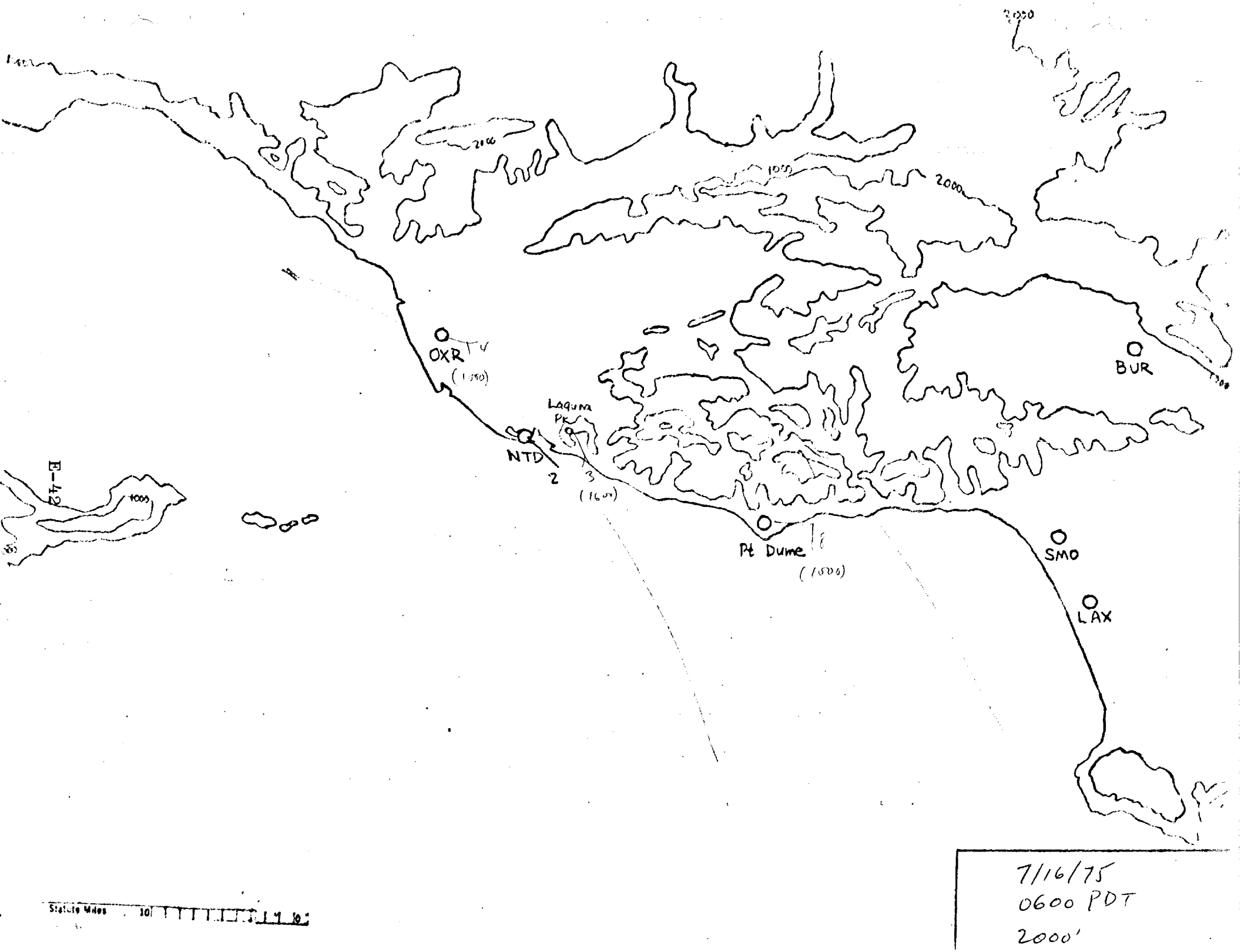


7/14/75
1800 PDT
2000'

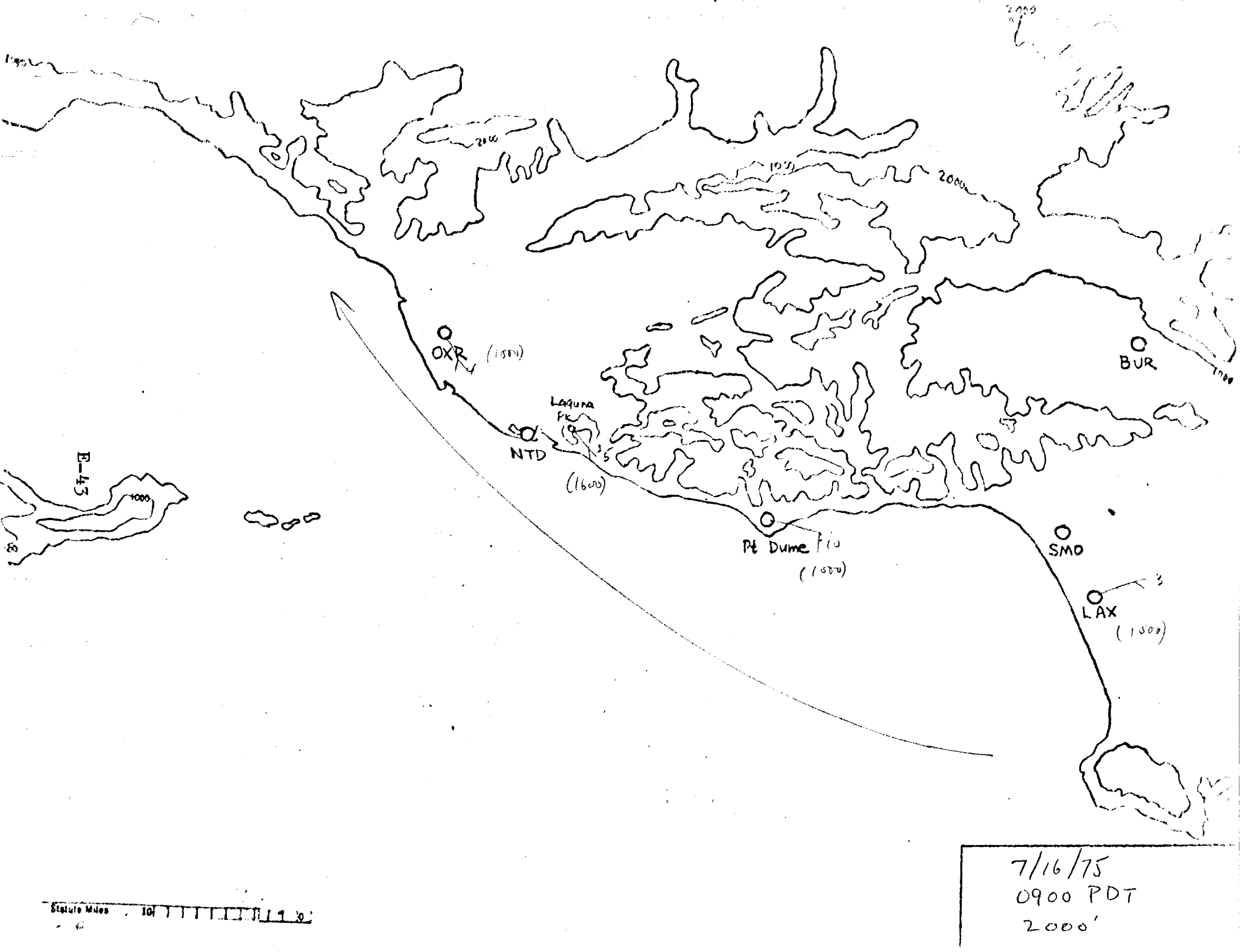


Traj. of air arriving at OXR, 1200 PDT 7/16/75, 2000'

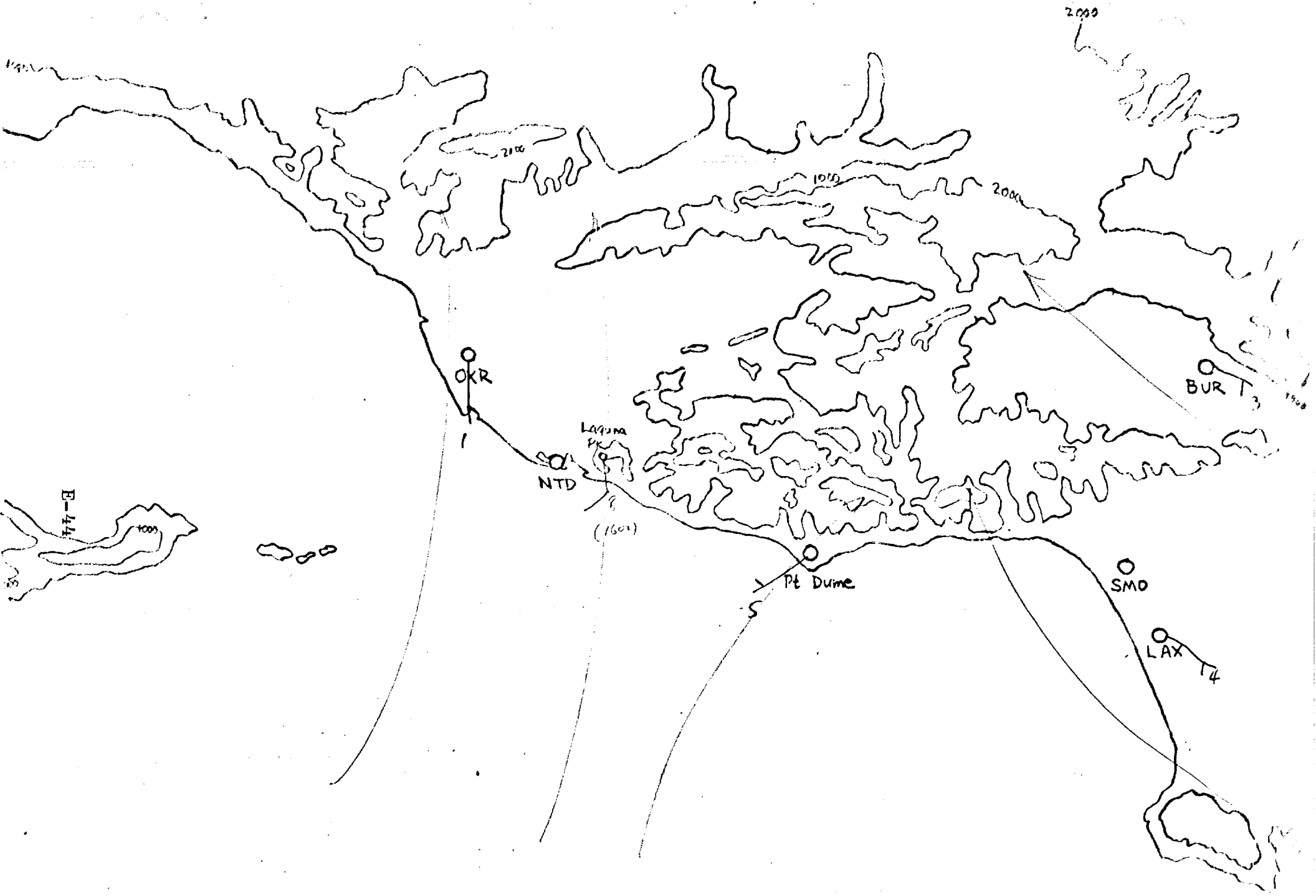

2000
2000
1000
2000
OXR 8
3 Laguna Pk
NTD
Pt Dume 7
SMO
1
LAX
BUR
1000
Statute Miles
10
7/15/75
2300 PDT
2000'

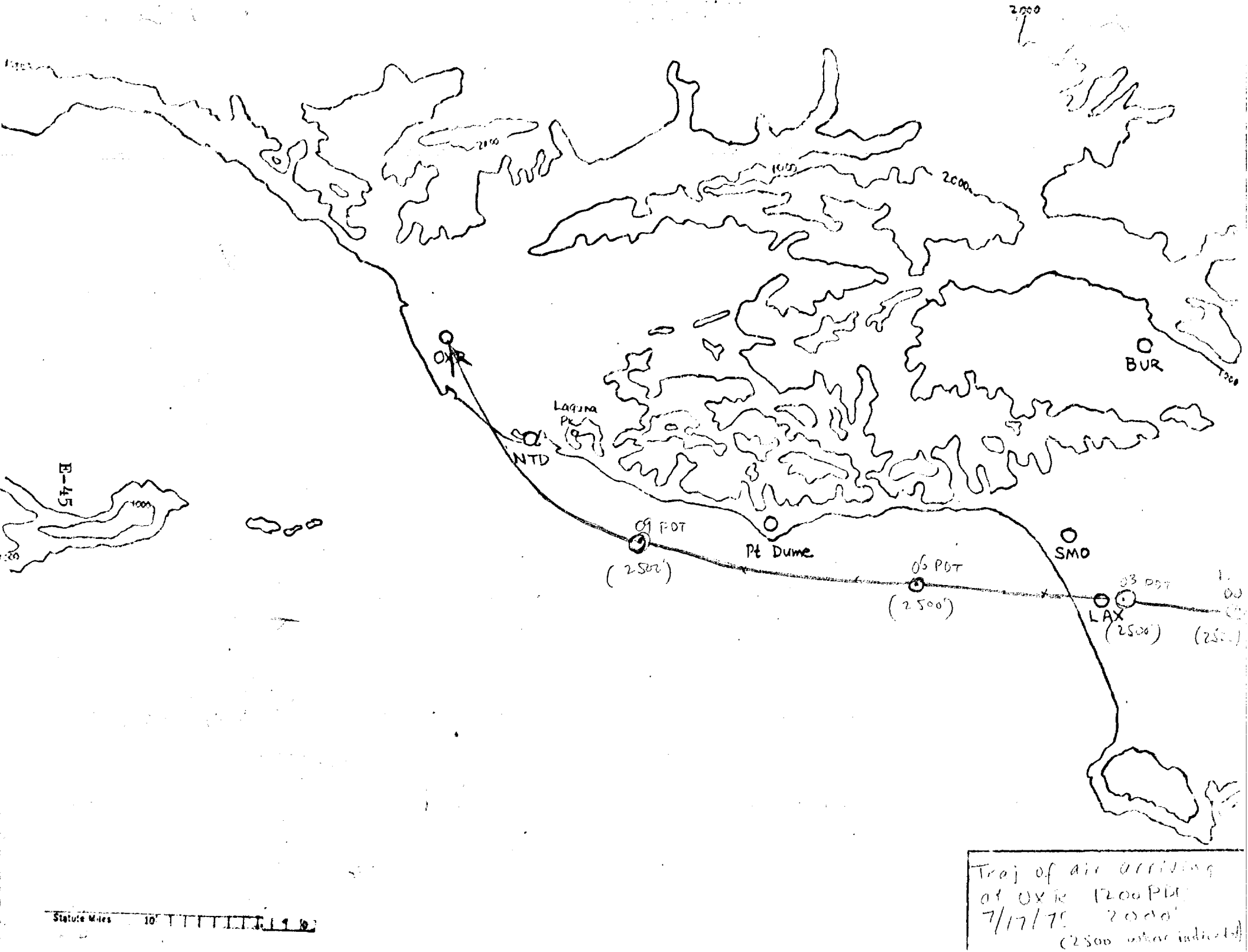


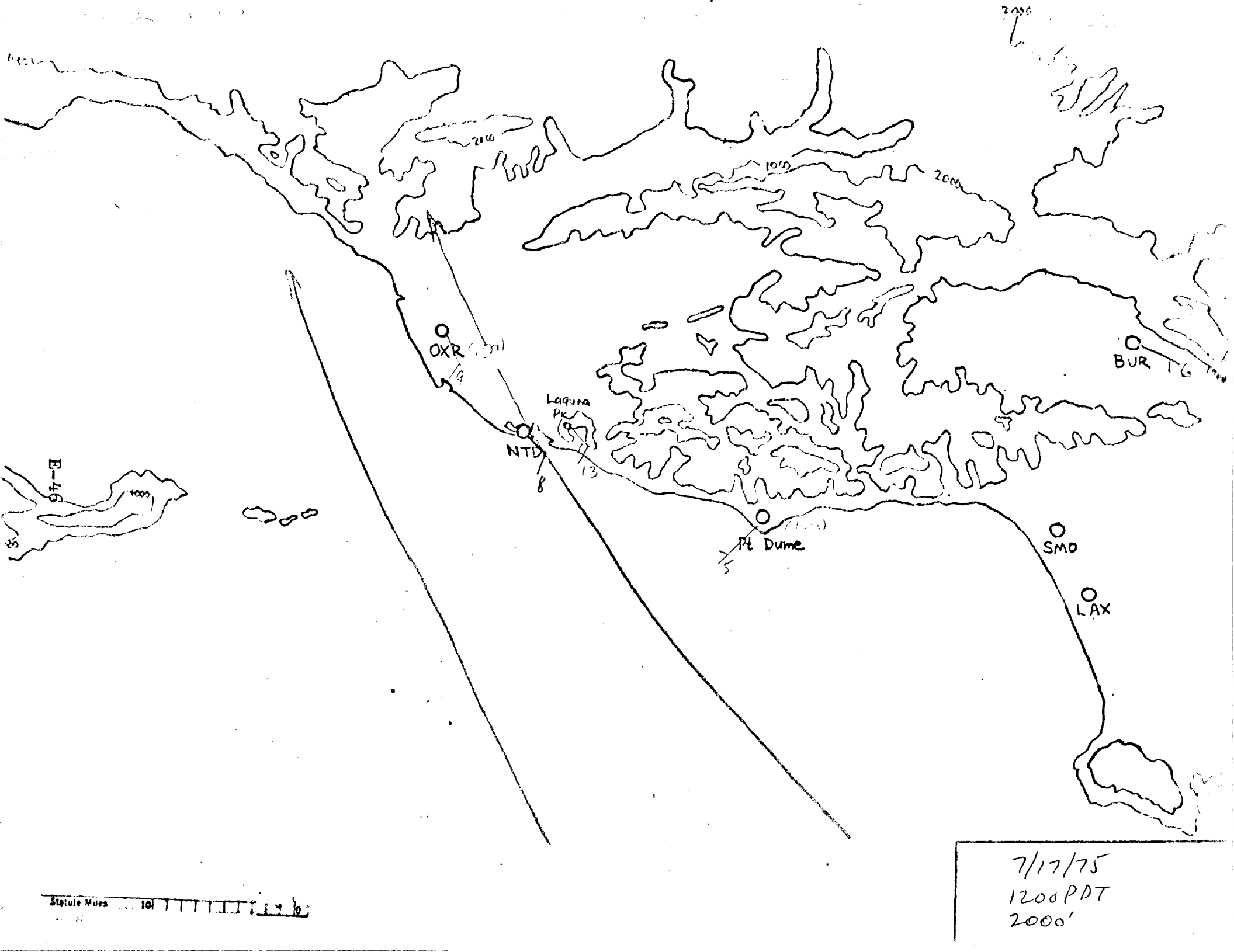
2000
1000
2000
OXR
(1500)
Laguna Pk
NTD
2
3
(1600)
Pt Dume
(1500)
BUR
SMO
LAX
1000
Statute Miles
10
7/16/75
0600 PDT
2000'

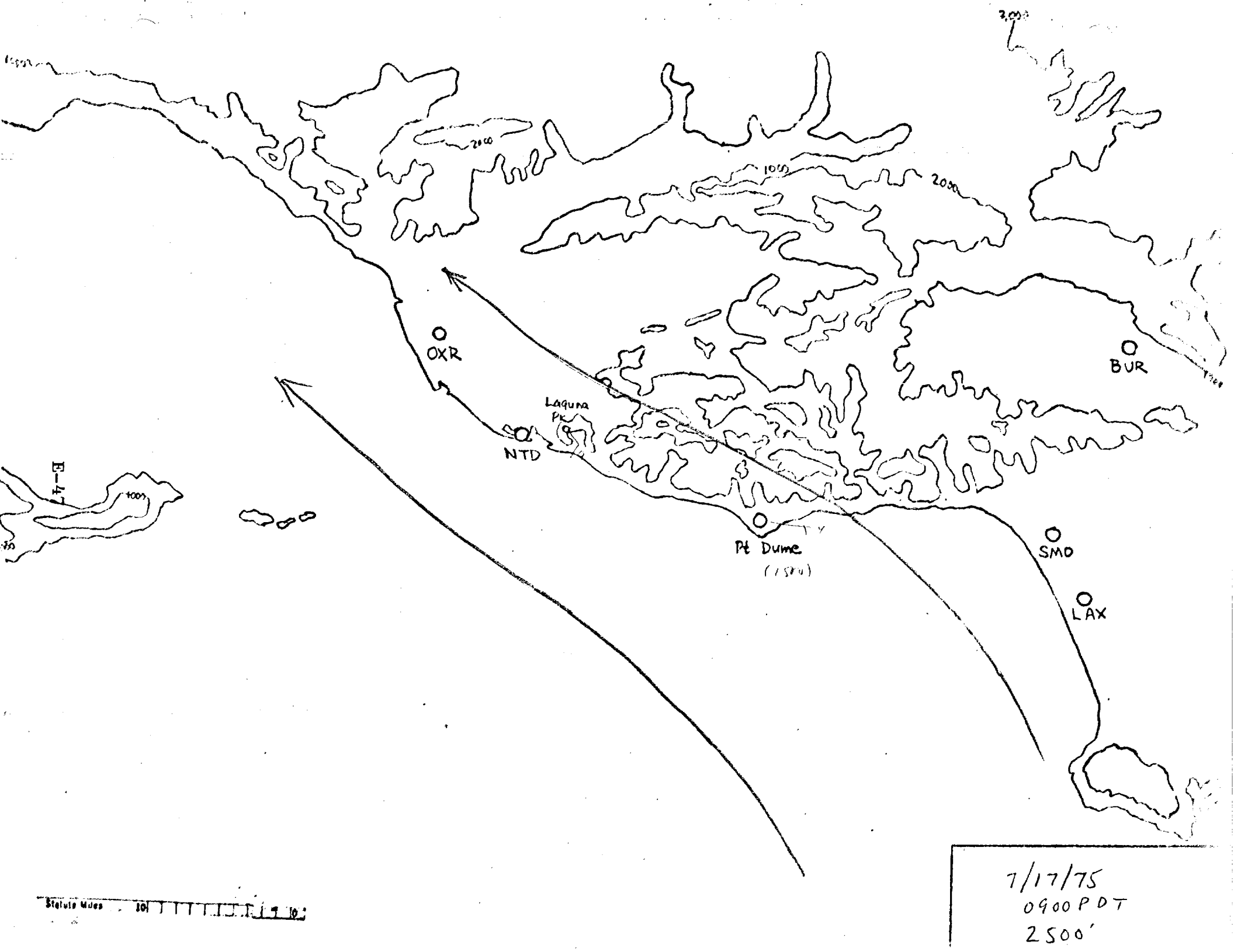


OXR
(1500)
NTD
Laguna Pk
(1600)
Pt Dume
(1500)
SMO
LAX
(1500)
BUR
2000
1000
Statute Miles
10
7/16/75
0900 PDT
2000'

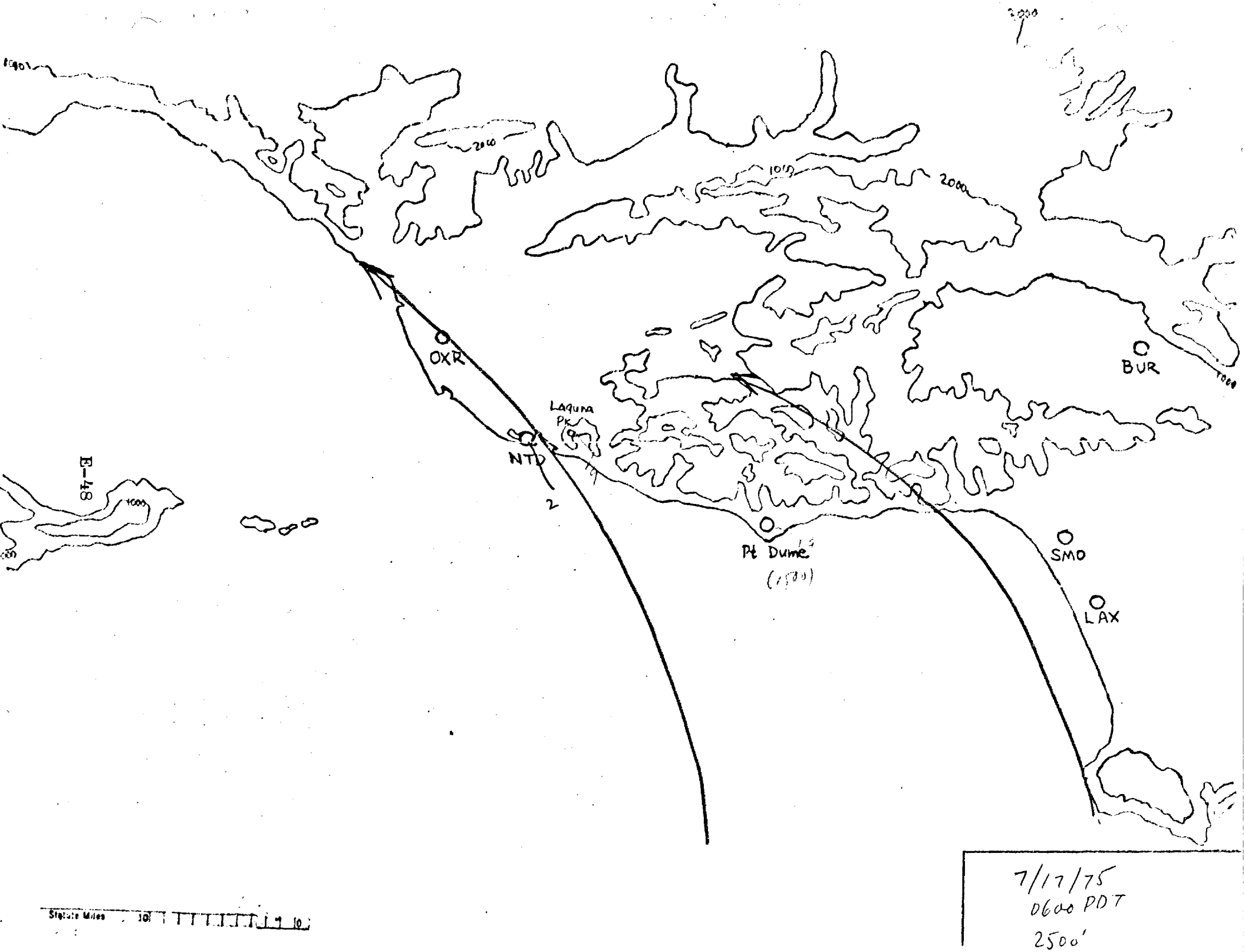

2000
2000
1000
2000
OKR
1
Laguna Pk
NTD
(1604)
BUR
T3
E-44
1000
Pt Dume
SMO
LAX
T4
Statute Miles
7/16/75
1200 PDT
2000'

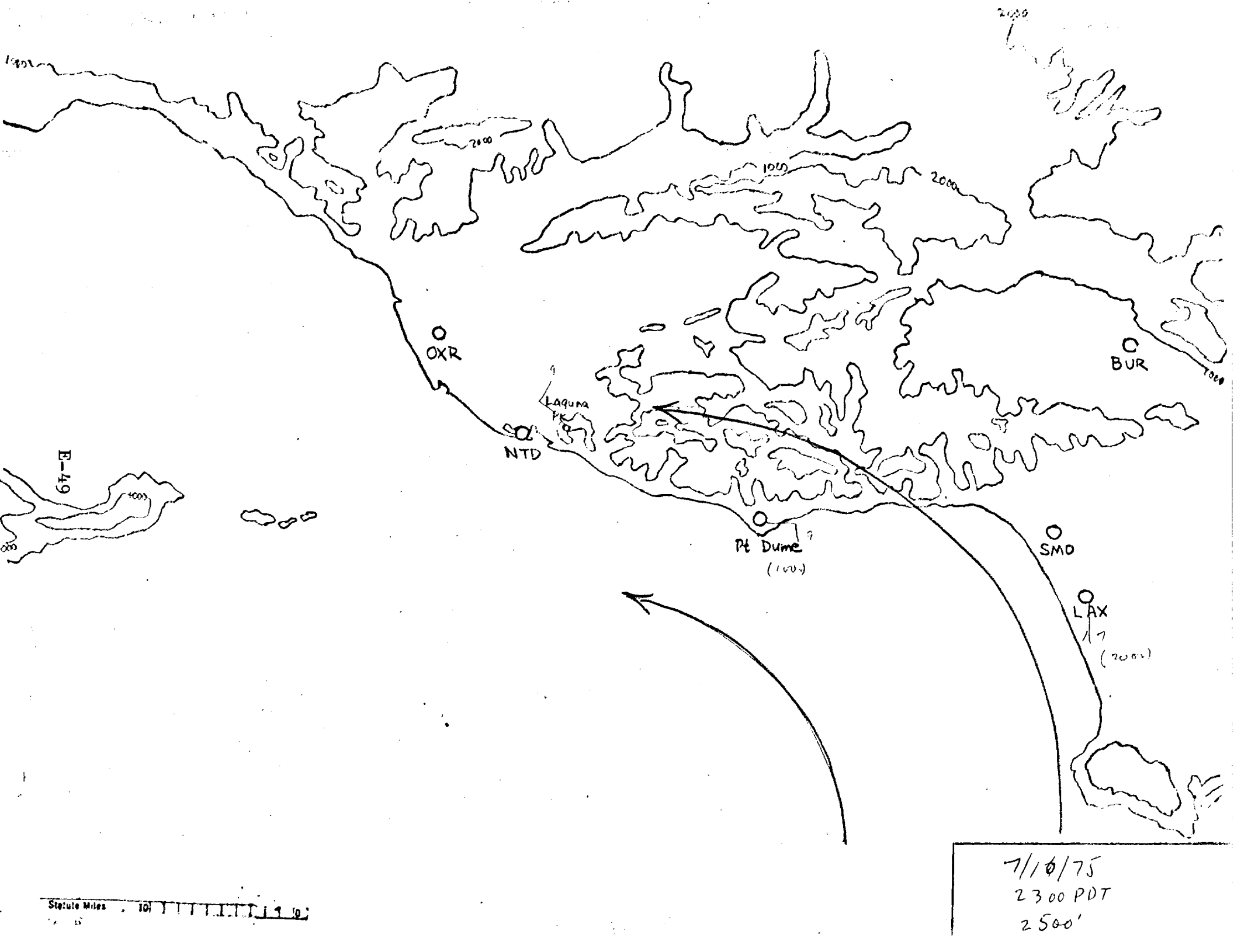

OXR
NTD
LAGUNA PK
BUR
Pt Dume
SMO
LAX
09 PDT
(2500')
06 PDT
(2500')
03 PDT
(2500')
E-45
Statute Miles
10
Traj of air arriving at OXR 1200 PDT 7/17/75 2000' (2500 where indicated)


OXR
NTD
Laguna Pk
Pt Dume
BUR
SMO
LAX
E-46
Statute Miles
7/17/75
1200 PDT
2000'

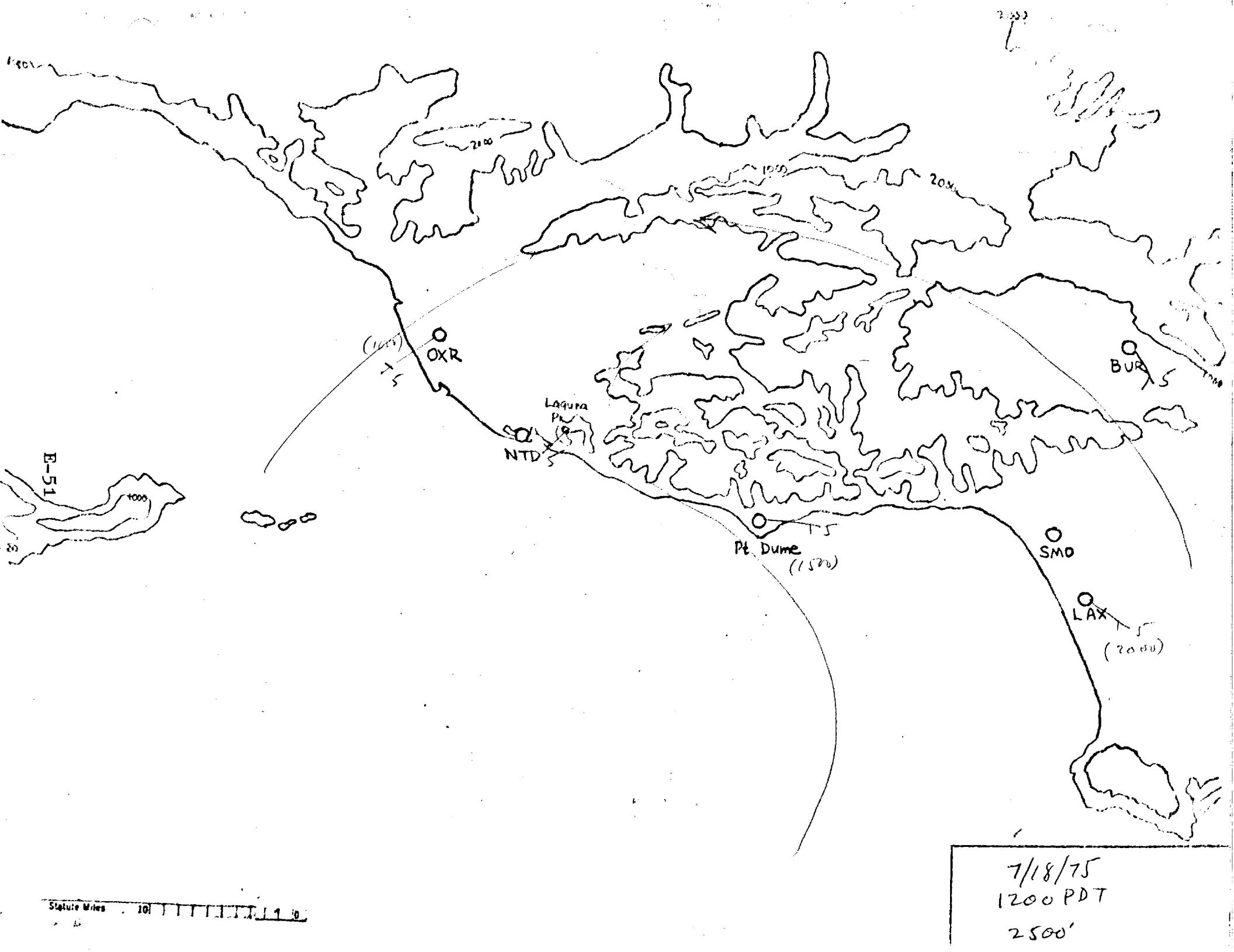


3,000
2000
1000
2000
OXR
BUR
Laguna Pk
NTD
Pt Dume
SMO
LAX
1000
Statute Miles
10
7/17/75
0900 PDT
2500'

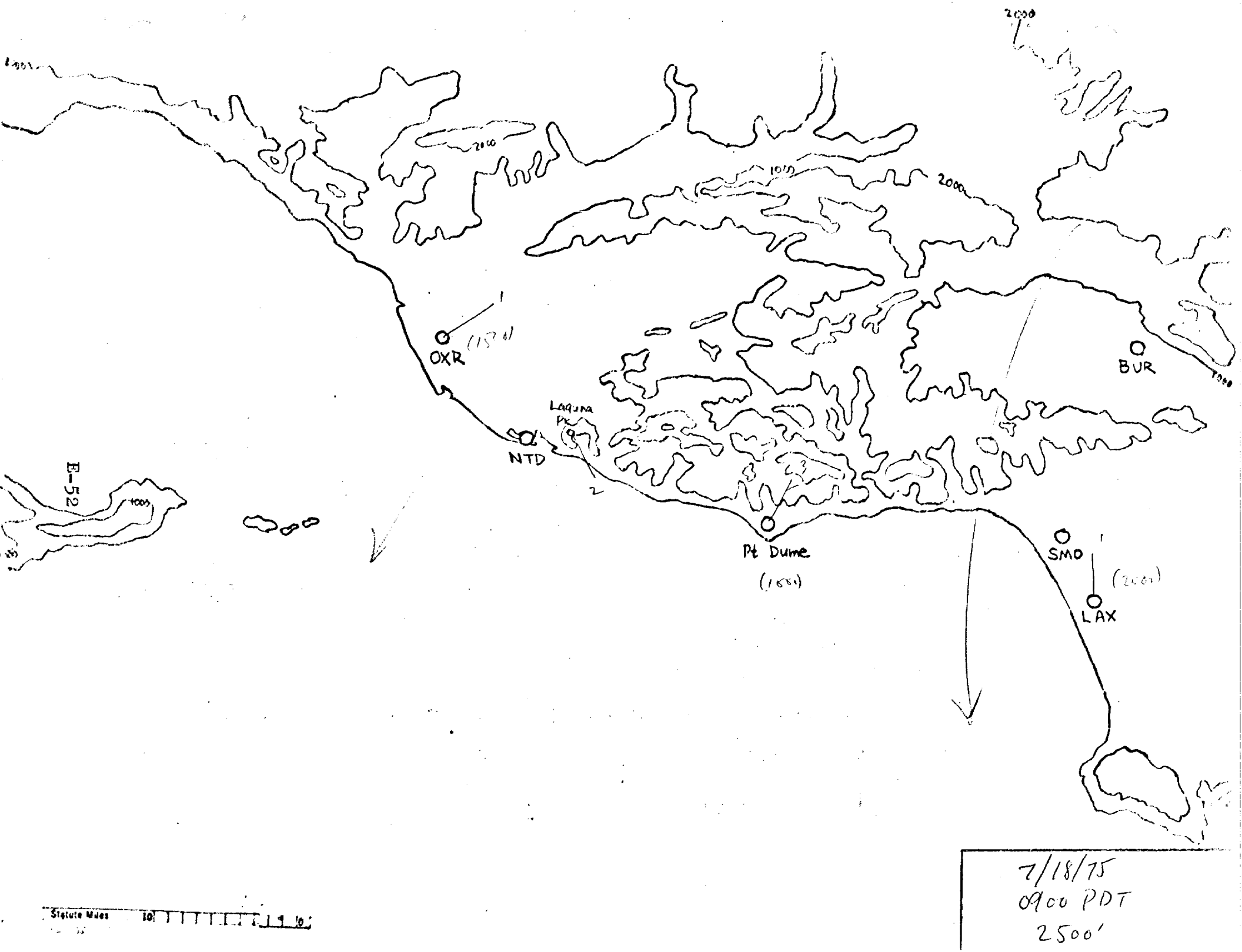

OXR
NTD
Laguna Pk
BUR
E-48
Pt Dume
SMO
LAX
7/17/75
0600 PDT
2500'

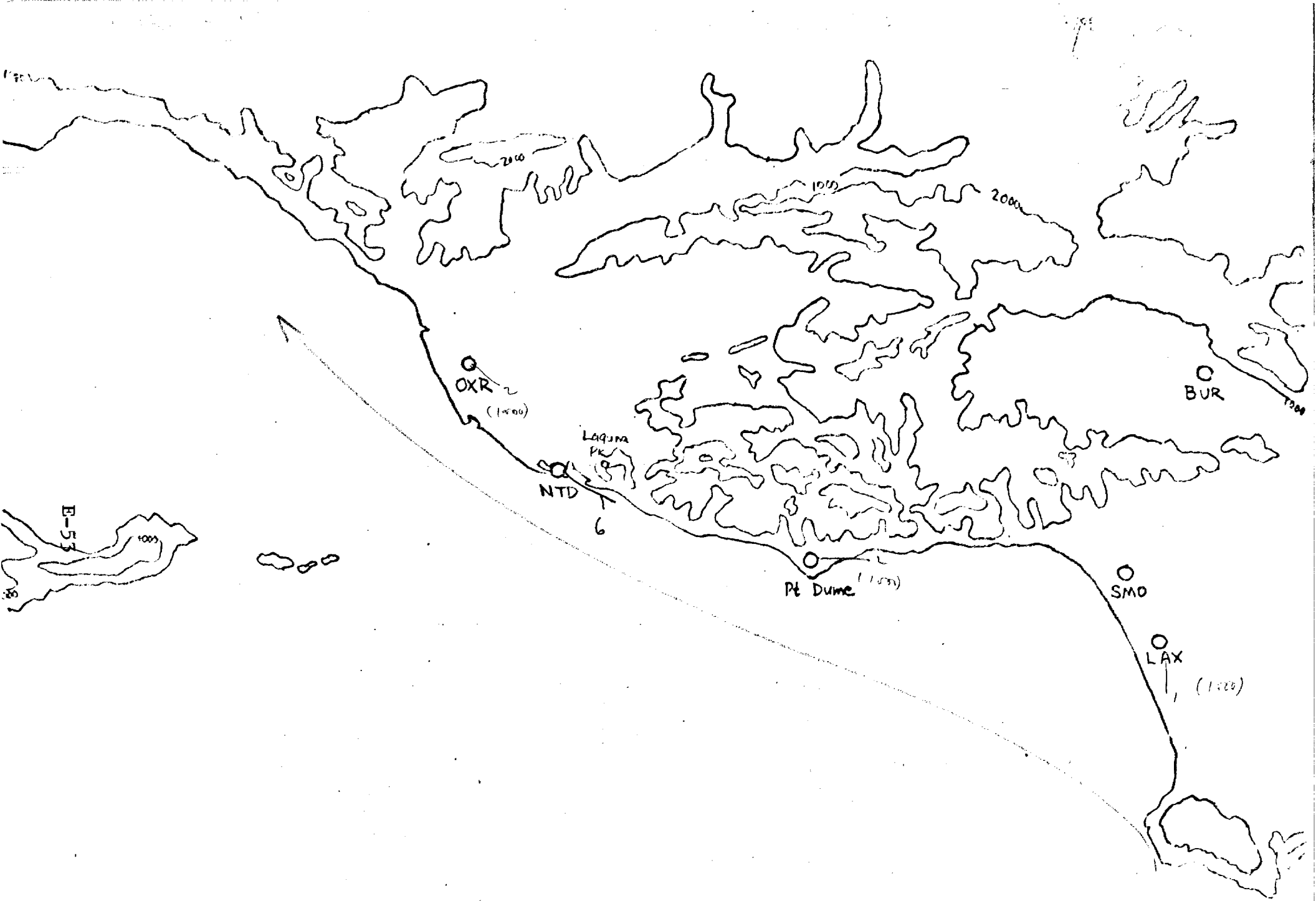

OXR
NTD
Laguna Pk
BUR
Pt Dume
(1000')
SMO
LAX
17
(2000')
E-49
Statute Miles
10
7/10/75
2300 PDT
2500'

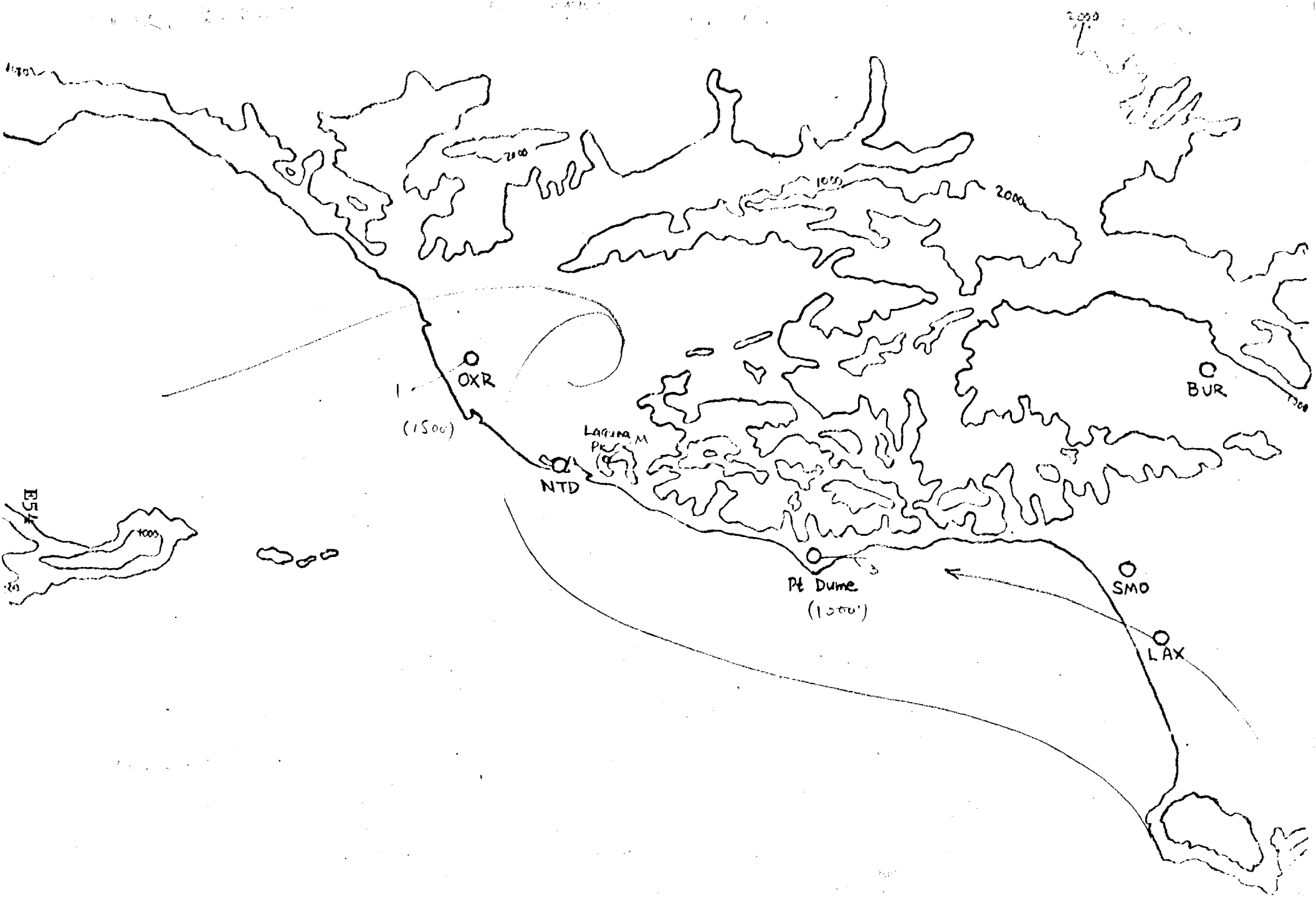
2050
2000
1000
2000
OXR
09 PDT
LAGUNA PK
VTD
06 PDT
BUR
1000
E-51
1000
Pt Dume
03 PDT
SMO
00 PDT
LAX
Statute Miles
10
Trajectory of air arriving at OXR, 1200 PDT 7/18/75, 2000'



OXR
NTD
Laguna Pk
Pt Dume
(1500)
SMO
LAX
(2000)
BUR
2000
1000
Statute Miles
10
7/18/75
1200 PDT
2500'


2000
1000
2000
OXR
NTD
Laguna Pk
Pt Dume
BUR
SMO
LAX
Statute Miles
7/18/75
0900 PDT
2500'


2000
1000
2000
OXR
(1000)
BUR
LAGUNA PK
NTD
6
E-53
Pt Dume
(1000)
SMO
LAX
(1000)
Statute Miles
10
7/18/75
0600 PDT
2500'


OXR
(1500)
Laguna Pk
NTD
E54
Pt Dume
(1500')
BUR
SMO
LAX
Statute Miles
10
7/17/75
2300 PDT
2500'