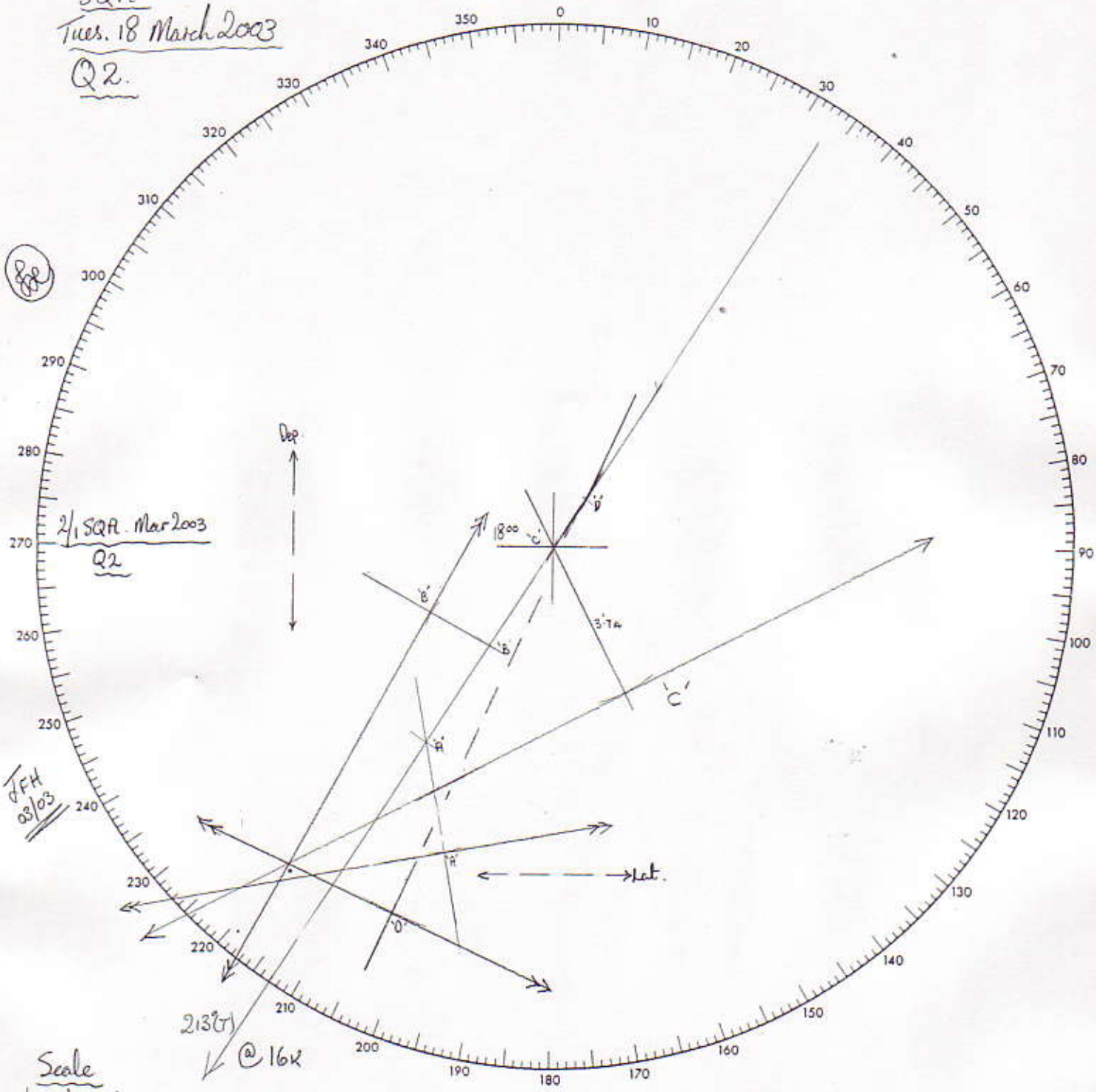
FLEETWOOD NAUTICAL COLLEGE
RADAR PLOTTING SHEET

2/1
SQA
Tues. 18 March 2003
Q2.



JFH 03/03

Scale
1 unit = 1 n.m.

Range Scale 0 1 2 3 4 5 6 7 8 9 10 11 12
(This is not a metric scale)

DR 42° 54'N 039° 30' W
D Lat 7·65 8·2 W
1800 Fix Lat 42° 46·4N 039° 38·2 W
Mean Lat 42° 50·2N (42·83667)
Dep = 6·0
Dlong = Dep / Cos M Lat = 6·0 / Cos 42°50·2 = 8·182 W

Signature of Candidate .....

1742 D.R. 42° 54' N 039° 30' W

TARGET	STAR	A	B	C	D	
CPA	Obs time	1740	1750	1800	1805	
TCPA	Azimuth	170°	119°	333°	025°	
TCO	Intercept	2·5T	1·5A	3·7A	10·5A	
SP	Run to 1800					
ASPECT	@ 16K	5·33	2·67	0	1·33	