

ABSOLUTE CALIBRATION ON ARGO

PERFORMED ON 21-11-85

fix	radio position		acoustic position	
1	404252.40	5533242.60	404253.80	5533241.80
2	403472.70	5532710.40	403488.10	5532699.40
3	403398.70	5531911.00	403415.50	5531899.10
4	402195.10	5534081.00	402199.60	5534055.00
5	404354.90	5534273.40	404359.60	5534272.00
6	404354.90	5534273.40	404359.60	5534272.00
7	403806.20	5533420.60	403818.10	5533416.40
8	403806.20	5533420.60	403818.10	5533416.40

Results of the absolute calibration

Rejected stations : .5.8

fix	radio position		corrected acous. posit.		distance
1	404252.40	5533242.60	404244.47	5533245.41	8.41
2	403472.70	5532710.40	403474.23	5532709.49	1.78
3	403398.70	5531911.00	403394.88	5531909.83	4.00
4	402195.10	5534081.00	402197.20	5534075.91	5.51
5	404354.90	5534273.40	404358.96	5534274.68	4.26
6	*****,**	*****,**	*****,**	*****,**	*****,**
7	403806.20	5533420.60	403810.26	5533423.68	5.10
8	*****,**	*****,**	*****,**	*****,**	*****,**

channel	position on file		new position	
12	403679.72	5534676.36	403682.51	5534684.76
15	404887.83	5533069.76	404877.03	5533068.03
9	402889.31	5534071.37	402887.03	5534086.46
4	404097.04	5532459.63	404081.12	5532464.59
14	402085.36	5533464.68	402077.98	5533486.58
1	403290.35	5531859.19	403269.40	5531870.98

Mean Error	:	5.23
Acoustic rotation point	:	403589.12 5533263.95
Translation (east = +)	:	-9.12
Translation (north = +)	:	9.22
Rotation	:	.48
Heading of transponder 1 to transponder 2	:	143.54

