ATLANTIC SEAL
NAV O/P For Lines 77-1 + 77-2

77029 nav

100451
#77029

digicon geophysical corp.

☒ HOME OFFICE: 3701 KIRBY DRIVE - SUITE 112 • HOUSTON, TEXAS 77098 • (713) 526-5611

☐ SERVICE CENTER: 10616 HEMPSTEAD HWY. - BLDG. #C • HOUSTON, TEXAS 77092 • (713) 686-8217

LETTER OF TRANSMITTAL

TO

U.S. Geological Survey
Building B: Quissett Campus
Woodhole, Mass. 02543

ATTN: John Grow

TRANSMITTAL NUMBER: 11-0182

Job #8520

TYPE	QUANTITY	DESCRIPTION
Jet-Pack	1	Magnetic Navigation Tape for ATLANTIC SEAL ✓
		1977 U.S.G.S. East Coast Data CDP LINES 77-1 + 77-2
		9 TRK EBCDIC 800 BPI
		Listing Enclosed

DATE SHIPPED	SHIPPED BY	SHIPPED VIA	FREIGHT CHARGES	AIR WAYBILL NUMBER
11-16-77	R. Van Gaasbeck	Certified Mail		

PLEASE ACKNOWLEDGE RECEIPT OF MATERIAL BY SIGNING AND RETURNING COPY

RECEIVED BY	DATE RECEIVED

RETAIN FOR YOUR RECORDS

MDMS Tape # 1644

Navigation for CDP Lines 77-1 & 77-2

MDMS 100451

		HEADER									
		HEADER									
218	145248	77-2	210	36924.510	49298.670	40.786423	-67.617683	002023074	014815472	LO 3 U F	-69.0
218	145548	77-2	205	36921.530	49298.210	40.788522	-67.613160	002024314	014816257	LO 3 U F	-69.0
218	145856	77-2	200	36918.290	49297.700	40.790795	-67.608222	002025669	014817106	LO 3 U F	-69.0
218	150211	77-2	195	36914.840	49297.180	40.793192	-67.602968	002027110	014818002	LO 3 U F	-69.0
218	150526	77-2	190	36911.380	49296.660	40.795590	-67.597664	002028563	014818898	LO 3 U F	-69.0
218	150838	77-2	185	36907.950	49296.130	40.798023	-67.592476	002029987	014819810	LO 3 U F	-69.0
218	151153	77-2	180	36904.520	49295.550	40.800579	-67.587395	002031378	014820761	LO 3 U F	-69.0
218	151508	77-2	175	36901.120	49294.930	40.803263	-67.582516	002032710	014821762	LO 3 U F	-69.0
218	151813	77-2	170	36897.810	49294.250	40.806080	-67.577928	002033963	014822808	LO 3 U F	-69.0
218	152113	77-2	165	36894.550	49293.540	40.809007	-67.573575	002035151	014823894	LO 3 U F	-69.0
218	152415	77-2	160	36891.330	49292.790	40.812012	-67.569384	002036293	014825007	LO 3 U F	-69.0
218	152726	77-2	155	36888.130	49292.010	40.815128	-67.565307	002037405	014826161	LO 3 U F	-69.0
218	153043	77-2	150	36884.880	49291.190	40.818386	-67.561295	002038494	014827365	LO 3 U F	-69.0
218	153401	77-2	145	36881.590	49290.320	40.821767	-67.557278	002039587	014828615	LO 3 U F	-69.0
218	153721	77-2	140	36878.210	49289.440	40.825257	-67.553193	002040696	014829905	LO 3 U F	-69.0
218	154031	77-2	135	36874.850	49288.550	40.828750	-67.549138	002041795	014831194	LO 3 U F	-69.0
218	154333	77-2	130	36871.600	49287.700	40.832130	-67.545208	002042861	014832444	LO 3 U F	-69.0
218	154633	77-2	125	36868.380	49286.860	40.835449	-67.541308	002043921	014833671	LO 3 U F	-69.0
218	154946	77-2	120	36865.140	49286.030	40.838759	-67.537341	002044997	014834895	LO 3 U F	-69.0
218	155312	77-2	115	36861.870	49285.190	40.842126	-67.533364	002046079	014836138	LO 3 U F	-69.0
218	155629	77-2	110	36858.570	49284.320	40.845610	-67.529423	002047146	014837428	LO 3 U F	-69.0
218	155941	77-2	105	36855.250	49283.420	40.849177	-67.525544	002048199	014838743	LO 3 U F	-69.0
218	160251	77-2	100	36851.960	49282.510	40.852792	-67.521753	002049222	014840079	LO 3 U F	-69.0
218	160558	77-2	95	36848.690	49281.580	40.856438	-67.518035	002050230	014841424	LO 3 U F	-69.0
218	160905	77-2	90	36845.450	49280.660	40.860099	-67.514383	002051217	014842772	LO 3 U F	-69.0
218	161212	77-2	85	36842.230	49279.730	40.863747	-67.510778	002052192	014844117	LO 3 U F	-69.0
218	161519	77-2	80	36839.040	49278.830	40.867340	-67.507187	002053163	014845443	LO 3 U F	-69.0
218	161747	77-2	76	36836.510	49278.120	40.870178	-67.504332	002053934	014846493	LO 3 U F	-69.0
220	53521	77-1	367	37212.770	49300.640	40.712677	-68.177047	000569513	004506977	LO 3 U M	-69.0
220	53633	77-1	365	37212.500	49300.010	40.714293	-68.177986	000569432	004507155	LO 3 U M	-69.0
220	53936	77-1	360	37211.930	49298.490	40.718208	-68.180460	000569219	004507588	LO 3 U M	-69.0
220	54239	77-1	355	37211.440	49296.990	40.722037	-68.183030	000568998	004508011	LO 3 U M	-69.0
220	54548	77-1	350	37210.850	49295.450	40.726003	-68.185516	000568784	004508449	LO 3 U M	-69.0
220	54900	77-1	345	37210.130	49293.850	40.730161	-68.187884	000568580	004508909	LO 3 U M	-69.0
220	55213	77-1	340	37209.330	49292.210	40.734435	-68.190203	000568379	004509381	LO 3 U M	-69.0
220	55518	77-1	335	37208.510	49290.560	40.738705	-68.192469	000568184	004509854	LO 3 U M	-69.0
220	55820	77-1	330	37207.720	49288.950	40.742932	-68.194764	000567986	004510321	LO 3 U M	-69.0
220	60121	77-1	325	37206.970	49287.350	40.747099	-68.197073	000567786	004510782	LO 3 U M	-69.0
220	60423	77-1	320	37206.240	49285.770	40.751215	-68.199403	000567586	004511237	LO 3 U M	-69.0
220	60724	77-1	315	37205.540	49284.210	40.755303	-68.201749	000567383	004511689	LO 3 U M	-69.0
220	61026	77-1	310	37204.840	49282.650	40.759390	-68.204106	000567180	004512141	LO 3 U M	-69.0

R/V ATLANTIC SEAL
NAV for CDP Lines 77-1 + 77-2

MDMS Tape # 1644

220	61330	77-1	305	37204.160	49281.090	40.763465	-68.206497	000566974	004512591	LO 3 U M -69.0
220	61633	77-1	300	37203.520	49279.540	40.767517	-68.208953	000566763	004513039	LO 3 U M -69.0
220	61943	77-1	295	37202.890	49277.980	40.771588	-68.211445	000566549	004513489	LO 3 U M -69.0
220	62304	77-1	290	37202.230	49276.400	40.775724	-68.213951	000566333	004513946	LO 3 U M -69.0
220	62625	77-1	285	37201.560	49274.800	40.779924	-68.216470	000566116	004514411	LO 3 U M -69.0
220	62933	77-1	280	37200.860	49273.180	40.784179	-68.218991	000565899	004514881	LO 3 U M -69.0
220	63236	77-1	275	37200.160	49271.570	40.788414	-68.221485	000565685	004515349	LO 3 U M -69.0
220	63536	77-1	270	37199.470	49270.010	40.792545	-68.223924	000565475	004515806	LO 3 U M -69.0
220	63836	77-1	265	37198.810	49268.480	40.796576	-68.226326	000565268	004516252	LO 3 U M -69.0
220	64138	77-1	260	37198.190	49266.990	40.800515	-68.228714	000565063	004516687	LO 3 U M -69.0
220	64447	77-1	255	37197.590	49265.500	40.804435	-68.231137	000564855	004517121	LO 3 U M -69.0
220	64755	77-1	250	37197.000	49264.000	40.808402	-68.233634	000564640	004517559	LO 3 U M -69.0
220	65110	77-1	245	37196.400	49262.480	40.812439	-68.236172	000564422	004518005	LO 3 U M -69.0
220	65426	77-1	240	37195.770	49260.920	40.816558	-68.238712	000564204	004518461	LO 3 U M -69.0
220	65734	77-1	235	37195.110	49259.360	40.820695	-68.241208	000563990	004518918	LO 3 U M -69.0
220	70040	77-1	230	37194.430	49257.840	40.824770	-68.243606	000563784	004519369	LO 3 U M -69.0
220	70343	77-1	225	37193.710	49256.310	40.828850	-68.245929	000563584	004519820	LO 3 U M -69.0
220	70649	77-1	220	37192.940	49254.770	40.832992	-68.248188	000563389	004520278	LO 3 U M -69.0
220	71003	77-1	215	37192.140	49253.230	40.837161	-68.250425	000563197	004520739	LO 3 U M -69.0
220	71309	77-1	210	37191.360	49251.690	40.841315	-68.252676	000563003	004521199	LO 3 U M -69.0
220	71613	77-1	205	37190.580	49250.160	40.845442	-68.254917	000562810	004521655	LO 3 U M -69.0
220	71919	77-1	200	37189.810	49248.650	40.849535	-68.257127	000562620	004522108	LO 3 U M -69.0
220	72225	77-1	195	37189.050	49247.150	40.853613	-68.259365	000562428	004522559	LO 3 U M -69.0
220	72533	77-1	190	37188.340	49245.630	40.857705	-68.261700	000562227	004523012	LO 3 U M -69.0
220	72846	77-1	185	37187.640	49244.110	40.861827	-68.264108	000562020	004523468	LO 3 U M -69.0
220	73157	77-1	180	37186.940	49242.570	40.866001	-68.266569	000561809	004523929	LO 3 U M -69.0
220	73506	77-1	175	37186.240	49241.020	40.870193	-68.269038	000561597	004524393	LO 3 U M -69.0
220	73818	77-1	170	37185.530	49239.490	40.874379	-68.271476	000561388	004524856	LO 3 U M -69.0
220	74123	77-1	165	37184.800	49237.960	40.878541	-68.273873	000561182	004525316	LO 3 U M -69.0
220	74430	77-1	160	37184.080	49236.450	40.882661	-68.276221	000560980	004525772	LO 3 U M -69.0
220	74738	77-1	155	37183.360	49234.960	40.886752	-68.278557	000560780	004526224	LO 3 U M -69.0
220	75052	77-1	150	37182.660	49233.470	40.890820	-68.280922	000560577	004526674	LO 3 U M -69.0
220	75404	77-1	145	37181.980	49231.990	40.894897	-68.283314	000560371	004527125	LO 3 U M -69.0
220	75714	77-1	140	37181.280	49230.490	40.899012	-68.285725	000560165	004527580	LO 3 U M -69.0
220	80022	77-1	135	37180.610	49228.990	40.903131	-68.288198	000559953	004528036	LO 3 U M -69.0
220	80324	77-1	130	37180.000	49227.500	40.907221	-68.290778	000559732	004528488	LO 3 U M -69.0
220	80629	77-1	125	37179.420	49226.010	40.911287	-68.293388	000559508	004528938	LO 3 U M -69.0
220	80935	77-1	120	37178.820	49224.530	40.915344	-68.295964	000559288	004529386	LO 3 U M -69.0
220	81241	77-1	115	37178.190	49223.060	40.919421	-68.298487	000559071	004529837	LO 3 U M -69.0
220	81551	77-1	110	37177.500	49221.570	40.923545	-68.300928	000558862	004530293	LO 3 U M -69.0
220	81901	77-1	105	37176.760	49220.070	40.927727	-68.303311	000558658	004530756	LO 3 U M -69.0
220	82207	77-1	100	37175.970	49218.550	40.931971	-68.305651	000558457	004531226	LO 3 U M -69.0
220	82515	77-1	95	37175.170	49217.040	40.936223	-68.307966	000558258	004531696	LO 3 U M -69.0

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220  82818 77-1      90   37174.390  49215.550  40.940416  -68.310279  000558060 004532160  LO 3 U M -69.0
220  83120 77-1      85   37173.650  49214.090  40.944512  -68.312570  000557864 004532613  LO 3 U M -69.0
220  83233 77-1      83   37173.360  49213.530  40.946109  -68.313473  000557786 004532790  LO 3 U M -69.0
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TOTAL RECORDS LISTED =     87
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MDMS Tape # 1644

Navigation For CDP Lines 771 & 772.

Rec'd 17 Nov 77

J. A. Grow

Tape Turned Over To Jim Robb.