95-058

SUMMARY REPORT
ON THE

ALEY CLAIMS

NTS 105 G-9
Lat 61° 37' N, Long 130° 20' W
Watson Lake District

For G Davidson & A W Hyde
1 Boswell Cr
Whitehorse, Yukon
Y1A 4T2

By G S Davidson, P Geol.
January 25, 1996

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SUMMARY

The Aley property consists of 15 claims (277 hectares) located 210 km northwest of Watson Lake and 6 km north of Wolverine Creek on the west side of the Campbell Highway Ross River is 150 km northwest of the property The Finlayson River lies just north of the claim block

The property lies within Slide Mountain Terrane in a series of mafic volcanic and metasedimentary rocks intruded by ultramafic sills The Tintina Fault is located southwest of the property marking the contact between the Cassiar Platform to the southwest and the Yukon Tanana Terrane The area is being explored for massive sulphide deposits formed in Paleozoic and Mesozoic felsic and mafic metavolcanic rocks

The Aley claims were staked by the writer on a target defined by an aeromagnetic anomaly, historical placer gold occurrences and prospecting knowledge The target model is the Wolverine Lake occurrence, a strataform Pb-Zn-Cu massive sulphide occurring at the base of a felsic volcanic sequence

In July-August, 1995 a 33 km slash line grid was established on the property by Bear Mountain Exploration Ltd and geological mapping and sampling was undertaken by the writer In Nov 1995 VLF-EM and magnetometer surveys were performed on the grid area by Amerok Geosciences Ltd

The work programs identified ultramafic rocks intruding a metavolcanic sequence Quartz carbonate alteration zones are present along the margins of the sills Some mariposite and pyrrhotite are present in the quartz-carbonate veins Weakly anomalous gold and silver values were obtained in quartz carbonate alteration zones Also, low nickel values were returned from ultramafic samples

The magnetometer survey located strongly magnetic areas over ultramafic sills and magnetic lows coincident with areas of quartz carbonate alteration The VLF-EM survey located strong conductors at the contacts between ultramafic sills and surrounding volcanic and metasedimentary rocks Several other VLF-EM conductors appear to mark contacts between volcanic and metasedimentary rocks

The initial work program on the Aley claims has outlined some interesting geophysical anomalies in a promising geological environment There is good potential for finding gold and base metal bearing rocks in this area An exploration program of trenching, mapping and geophysics at a proposed budget of $100,000 is recommended for the Aley property

INTRODUCTION

The Aley property consists of 15 claims located in the central Yukon near the Finlayson River between Finlayson and Francis Lakes in the Watson Lake Mining District, Yukon Territory (NTS 105 G-9) The Campbell Highway, No 4 passes through the northwestern boundary of the property approximately 210 km northwest of Watson Lake and by road, 610 km from Whitehorse

An exploration target model for massive sulphide mineralization has been developed in the Wolverine Lake area for Pb-Zn-Cu deposits, held by Cominco and Westmin The deposit model consists of massive to broken sulphides occurring in a carbonaceous felsic metavolcanic and volcanoclastic horizon overlain by massive subvolcanic domes or sills of mafic to felsic volcanic rock. The sulphide mineralization is in a fairly narrow elongated lense

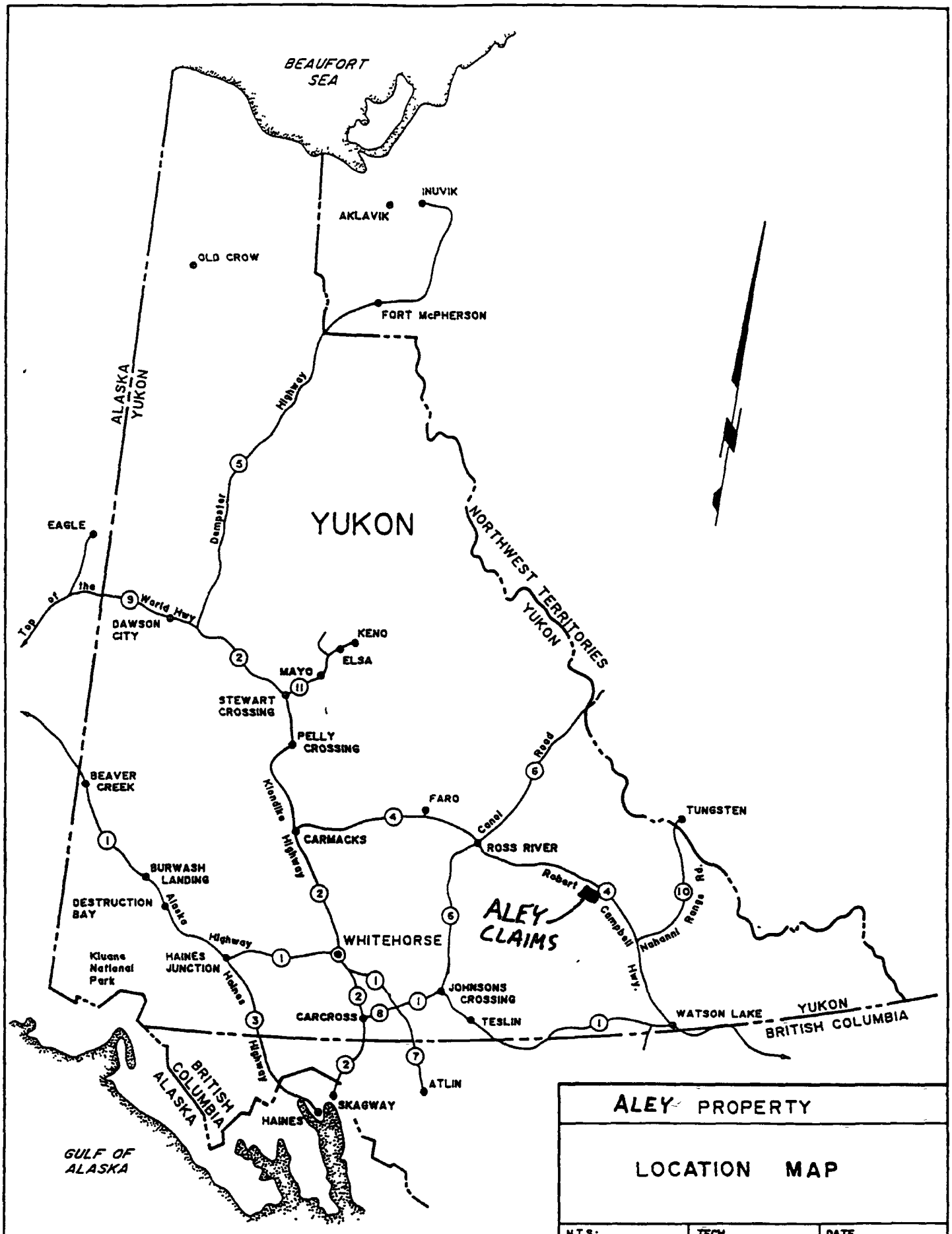
Since 1993, over 15,000 claims have been staked in the region, centered around Wolverine Lake and North Lakes Located 25 km southwest of the Aley property, Cominco's Tag deposit has been drilled and reserves are reported at 14 million tonnes at 1 1 % Cu, 1 5 % Pb, 6 1 % Zn, 140 g/t Ag and 1 3 g/t Au

Reconnaissance prospecting on the Aley claims in 1994 located quartz-carbonate rocks in several old bulldozer trenches These rocks carried anomalous values in Au-As and were the focus of the 1995 exploration program

This report reviews data and documents provided by Amerok Geosciences Limited and information collected by the writer The report is prepared for the YMIP and for assessment purposes

LOCATION AND ACCESS

The Aley property is located just south of the Finlayson River near the confluence with McEvoy Creek, about 210 km northwest of Watson Lake on NTS Map Sheet 105 G-9 at geographical co-ordinates 61° 37' N and 130° 20' W The Aley property is highly accessible, bounded on the east and north by the Campbell Highway and on the west side by a tote trail A large gravel pit on the west side of the Campbell Highway was utilized as a camp site and the trail extends from the gravel pit onto the north end of the claims Figures 1 and 2 show the property location



ALEY PROPERTY		
LOCATION MAP		
N.T.S.: 105 D-8	TECH.	DATE.
SCALE: 1" = 112.5 mi.	DRAFTING:	FIGURE. 1

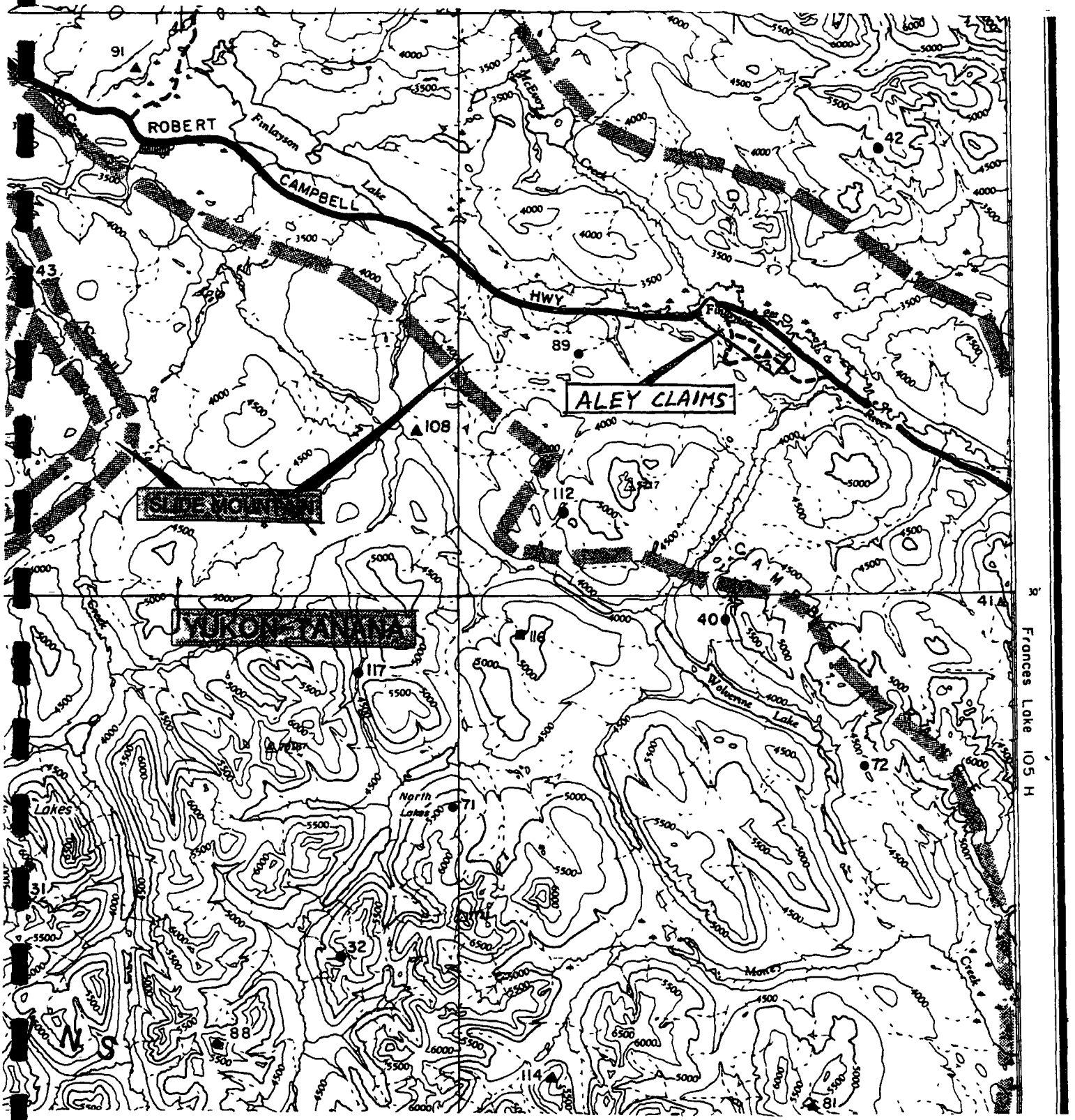


FIGURE 2

REGIONAL MAP

Scale 1:250,000

NTS 105 G

Logistically, Ross River and Watson Lake provide supplies, accommodations and government services for the district and there is a government maintained airstrip near Finlayson Lake

PHYSIOGRAPHY

The Aley property covers a northwest-southeast trending hill featuring moderate slopes and swampy ground to the north Elevations range from 700-1,200 m (2,300-4,000 ft) a s l A few cliff areas are encountered toward the south end of the claims and low rocky ridges are common on the west side of the claims Overall the topography is moderate with many swampy areas and sparse outcrop.

The Finlayson district has a northern interior climate marked by long cold winters and low annual precipitation Exploration on the property can be performed on a year round basis but is most practical in the summer months

Vegetation is predominantly scrub spruce with thickets of aspen and birch on southerly facing slopes Ground cover of dwarf birch and alder is patchy but thick. Permafrost underlies most of the area Overburden on south and westerly facing slopes averages 2 m while north facing slopes have more permafrost with an average of 5 m

PROPERTY

The Aley property consists of 15 contiguous mineral claims, as shown in Figure 3 and as listed in Table 1

TABLE 1
Claim Data

Claim Name	Grant Number	Expiry Date (* applied for)
Aley 1-12	YB56153-164	Sept 8, 2000*
Aley 14-16	YB71002-004	Oct 21, 2000*

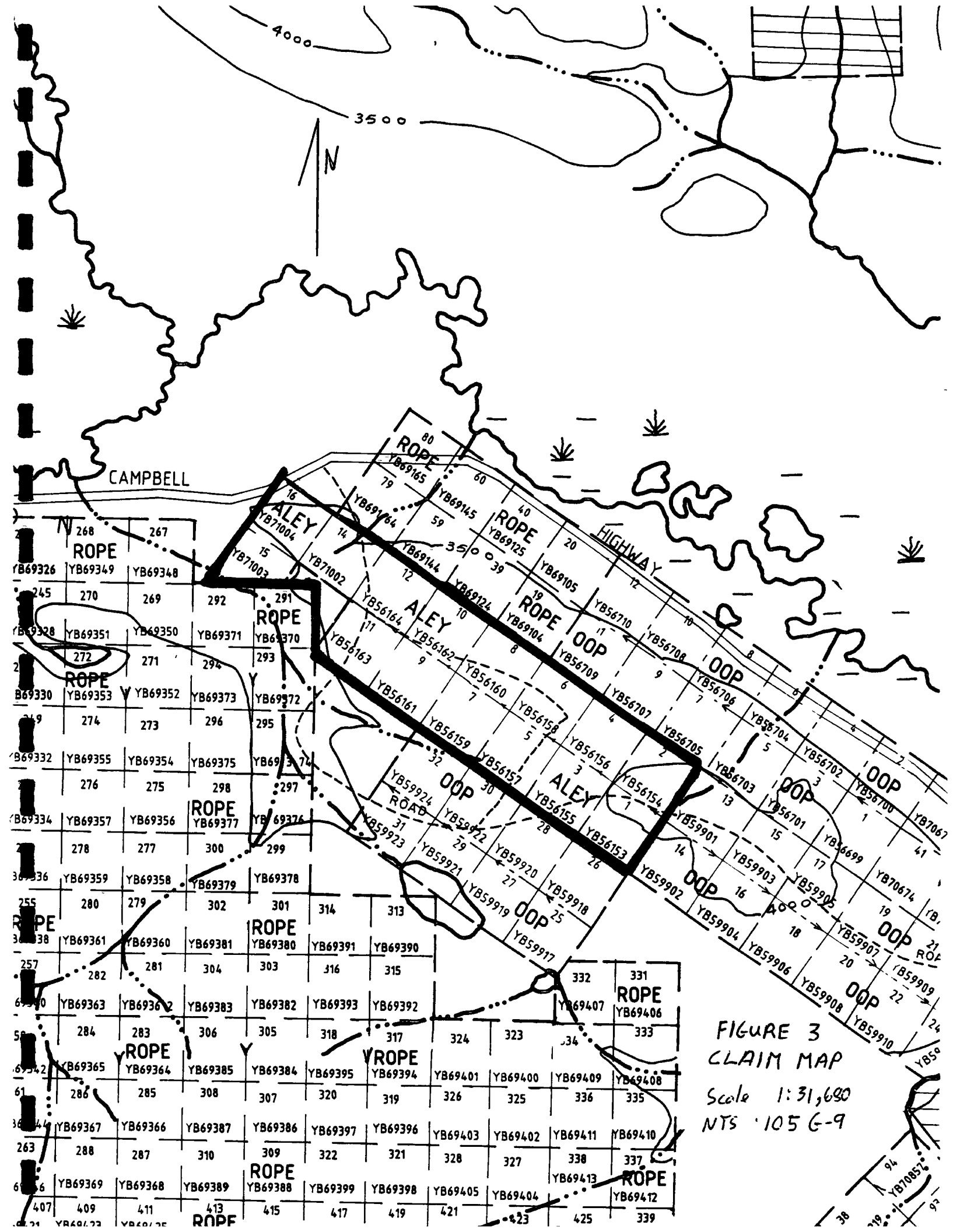


FIGURE 3
CLAIM MAP
Scale 1:31,680
NTS 105 G-9

The Aley 1-12 claims were staked on August 25, 1994 and recorded in the office of the district mining recorder in Watson Lake on September 8, 1994 The Aley 14-16 claims were staked on November 1, 1995 and recorded in Watson Lake on November 21, 1995 The claims are registered in the writers name

REGIONAL GEOLOGY

The rocks underlying the Finlayson area are mainly sedimentary and include various types of argillites, phyllites, slates, schists and quartzites of upper Proterozoic to Mississippian Selwyn Basin and Paleozoic metamorphic and volcanic rocks of the Slide Mountain and Yukon-Tanana Terranes Conformable lenses and sills of greenstone, probably Triassic in age, occur in profusion in places in the metasediments and a few narrow lamprophyre and quartz-porphyry sills, probably Jurassic or younger, are present locally Granitic bodies cut the metasediments and greenstones at several places Near the granitic intrusions, characteristic skarn zones are developed in calcareous rocks of the metasedimentary sequence In the late Mesozoic extensive thrust faulting accompanied the emplacement of Carboniferous and Permian dark green aphanitic basalt, dunite, peroxinite, peridotite, serpentinized equivalents and quartz carbonate rock

The claims lie north of the Tintina Fault, a large transcurrent Late Cretaceous to Tertiary fault system that caused at least 450 km of displacement During the Eocene volcanism and sedimentation deposited sequences of basalt, rhyolite, felsic tuff and conglomerate in the Tintina depression Late Tertiary uplift and faulting preserved Eocene volcanoclastic rocks in structurally complex grabens Epithermal style gold and silver mineralization occurs at fault intersections in these grabens

Metasedimentary rocks on the south side of the Campbell Highway strike 125^{o} and dip 40-50^{o} southwest The most recent geological map of the area was compiled by Templeman-Kluit as Open File 486 Figure 4 shows the area geology and the Table of Formations is presented in Table II

Fig. 4

GEOLOGY AND CLAIM LOCATION MAP

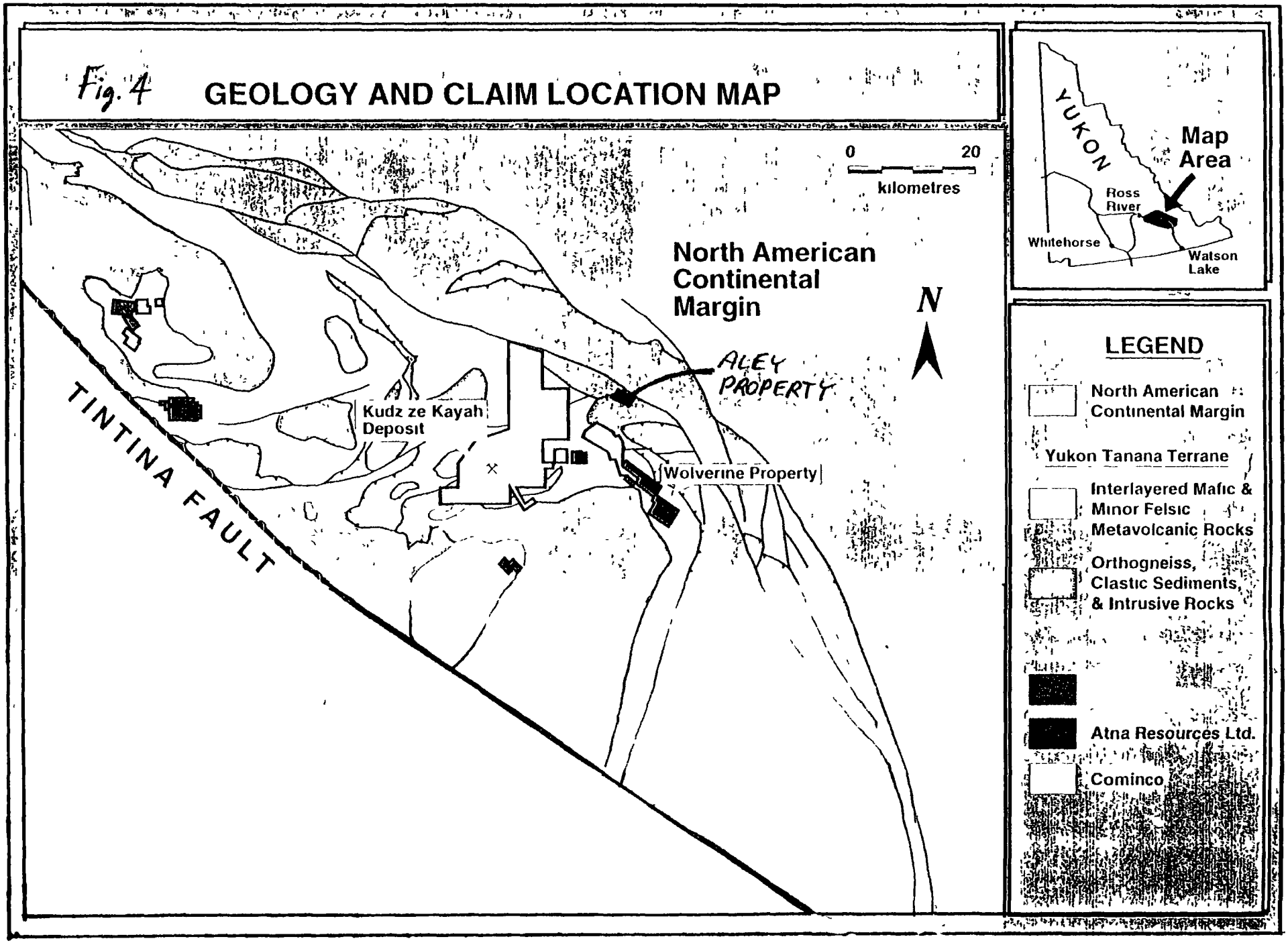


TABLE II - TABLE OF FORMATIONS

(adapted from Templeman-Kluit, 1977)

Quaternary

Q-Undifferentiated, unconsolidated gravels, sands and clays

Tertiary

QTvb-Basalt

Tscg-Sandstone, conglomerate, shale

Tgfp-Quartz-feldspar porphyritic rhyolite

Cretaceous

Kg-Buff to grey dykes, sills and small plugs of aplite and granite, locally quartz, feldspar and/or biotite phyric, minor arsenopyrite

Kl-Fine- to coarse-grained, light grey, biotite lamprophyre dykes, locally feldspathic

Triassic

Trd-Fine- to medium-grained greenstone (meta-diorite, meta-gabbro)

Carboniferous & Permian

CPav-Anvil Allocthan, amphibolite, greenstone, basalt, gabbro

CPas-Serpentinite

Precambrian-Lower Cambrian

PPK-Klondike schist

HISTORY

The Finlayson area was first explored by Robert Campbell of the Hudsons Bay Company in 1840 A post was established by the HBC at Francis Lake in the 1850's Prospectors entered the country via the Liard River system around 1880 looking for placer gold deposits Minor amounts were found along bars in the Finlayson River Lode prospecting began in the 1950's and intensified in the 1960's with the discovery of the Anvil Pb-Zn deposit

The potential for massive sulphide deposits led to several staking rushes in the Finlayson and Pelly River areas A few narrow zones of sulphide mineralization were discovered on claims around Wolverine Lake and at the Pelly Banks In the 1980's the potential for gold mineralization along the Tintina Fault sparked a staking rush spearheaded by companies of the Pezim group The Grew Creek deposit west of Ross River was identified as a Tertiary epithermal gold deposit

In 1993 Cominco discovered massive sulphide float near the North Lakes Follow-up geochemistry, geophysics identified a promising anomaly that was drilled in 1994 and 1995 delineating the Tag massive sulphide deposit Cominco has staked about 10,000 claims in the district since the discovery of the Tag mineralization Westmin Resources Ltd entered the picture by optioning Atna Resources Ltd properties around Wolverine Lake in Jan 1995 Westmin continued with an aggressive program of claim staking through the district and now holds about 3,000 claims in the belt Westmin announced a massive sulphide discovery at the south end of Wolverine Lake in the summer of 1995 Another major player in the area, Expatriate Resources has also acquired about 3,000 claims in the district

Exploration in the area of the Aley claims has not been documented however there are several old cat trenches on the property which were dug in the 1960's Mr Hyde reports, "a few cat trenches were dug while pushing a tote road along the ridge top during construction of the Campbell Highway The trenches were dug in ultramafic rocks and quartz carbonate veining which contained nickel mineralization"

1995 EXPLORATION PROGRAM

INTRODUCTION

Exploration in 1995 was initiated in late July with the development of a 33 km slash and flagline grid by Bear Mountain Exploration Ltd A 3 km baseline was run along the claim line at a bearing of 125° (grid east) with grid location 10+00E, 10+00N located at claim post No 2 of Aley claims 11 & 12 Crosslines were run from 100 m centers between 5+00N and 15+00N with station intervals flagged every 25 m and blue and orange flagging at 50 m intervals with pickets at 100 m intervals

Amerok Geosciences Ltd performed magnetometer and VLF-EM surveys on the grid utilizing EDA total field instruments and an EDA base station

PROPERTY GEOLOGY

The rocks exposed on the Aley claims are Paleozoic sediments and volcanics intruded by ultramafic sills and granitic intrusions Basalts and brecciated andesites form more resistant ridges of outcrop trending northwest-southeast Metasedimentary rocks and ultramafic sills are more recessive occurring in lower lying areas A granitic dyke crosses the southern portion of the claims striking east-west Figure 5 shows the property geology and the following units were identified,

- Diorite medium grained granitic dyke or plug cuts metasedimentary rocks
- Metasediments. fine grained light to dark grey siliceous sediments with disseminated to patchy pyrite, graphitic fracture faces, locally brecciated with minor white quartz and carbonate veining, weak to heavy limonite staining
- Quartzite bedded light grey, glassy, fine to medium grained quartzite, locally shaley and recrystallized, containing minor pyrite and pyrrhotite on faces
- Limestone bedded white, locally silicified containing minor cubic pyrite
- Volcanics mafic volcanic breccia and basalt, dark to rusty weathering mafic volcanic clasts in a more siliceous matrix, clasts are subangular and up to 30 cm in size
- Gabbro fine to coarse grained green rock, quartz carbonate veining, some anorthosite
- Peridotite typically dark green to black fine to medium grained rock with patchy magnetite and serpentinite, minor disseminated pyrite and pyrrhotite, exposed on the west side of the claims in several old cat trenches

- Serpentinite black to dark green, highly fractured, containing abundant quartz carbonate veining outcrops on the west side of the claims

The old bulldozer trenches are now covered with vegetation but several float samples were collected of quartz carbonate and peridotite Samples were also collected from outcrop around the property A total of 25 samples were collected and 14 samples were submitted to Northern Analytical Labs for analysis The results are summarized in Table 2 and locations are shown on Figure 5 Certificates of analysis are listed in Appendix 1

In summary the property is underlain by Paleozoic metasedimentary and volcanic rocks intruded by ultramafic sills

STRUCTURE

The Finlayson River and Francis Lake lie in a broad valley that may mark a regional structure Foliation in the rocks is southeast-northwest parallel to the regional trends

MINERALIZATION

Quartz carbonate alteration zones occur in metasedimentary rocks and serpentinite around the ultramafic sills. The quartz carbonate is fine grained, brecciated and exhibits some cockade textures and heavy limonite staining Several samples contained mariposite and minor pyrrhotite Four samples of quartz carbonate ran from 79-200 ppb gold and 0 3-6 0 ppm silver, weakly anomalous values One sample of volcanic breccia had weakly anomalous copper and zinc values and a sample of peridotite carried 0 2% nickel Sample results are listed in Table III and Certificates of Analysis are listed in Appendix 1

TABLE III SAMPLE VALUES

Sample Number	Description	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Ni PPM
18101	quartz carbonate, minor mariposite	162	0 7	45	2	26	952	416
18102		79	0 3	20	20	47	329	215
18103	felsic volcanic, limonite	5	0 2	221	14	366	24	40
18104	quartz carbonate	82	3 9	3	8	13	7	11
18105	quartz carbonate, limonite	9		44		48	54	42
18106	peridotite, minor magnetite			7	6	25		0 2%
18107	quartz carbonate, rusty weathering	200	6 0	43	3	35	71	50
18108	rusty cherty metasediment	7		58	7	57	18	66
18109	silicified metasediment, rusty weathering	18		40	2	48	8	27
18110	cherty quartz vein in metasediments	5		63	5	21		8
18111	tan metasediment, a few quartz veinlets			4		26		15
18112	serpentinite, minor pyrite	7		48	9	65	18	27
18113	serpentinite, rusty weathering			71	12	91	23	67
18114	rusty tan metasediment			13	4	41	141	0 1%

GEOPHYSICAL SURVEYS

Magnetometer and VLF-EM surveys were undertaken on 26 km of grid line The magnetometer survey showed several areas of very high magnetism outlining the ultramafic sills The magnetic highs are fairly narrow (25-50 m) and sinuous Rapid changes in readings over several stations marked the contacts of the sill with surrounding metasedimentary and volcanic rocks Areas of low magnetism correlate with quartz carbonate alteration zones The discontinuous nature of the magnetic anomalies suggests that ultramafic sills have undergone displacement through faulting and/or folding Magnetic highs and lows are marked on Figure 5

The VLF-EM survey on the Maryland frequency (24 0 KHz) located strong anomalies (Anomalies B, C & D) at or near the margins of the ultramafic sills Also, several strong anomalies (Anomalies A, & E) were located in the metasedimentary and volcanic rocks Figures 6, 7 & 8 show the geophysical maps and strong anomalies are marked on the compilation map, Figure 5

100 S
0
100 N
200 N
300 N
400 N
500 N
600 N
700 N
800 N
900 N
1000 N
1100 N
1200 N
1300 N
1400 N
1500 N
1600 N
1700 N
1800 N
1900 N
2000 N
2100 N
2200 N
2300 N
2400 N
2500 N
2600 N
2700 N
2800 N

1500 E
1400 E
1300 E
1200 E
1100 E
1000 E
900 E
800 E
700 E
600 E
500 E
400 E

58200

58000

58600

305°

Contour interval: 20 nT

1:10,000

ALEY CLAIMS
CONTOUR MAGNETOMETER MAP

Scale 1:10,000 Figure: 6

100 W
0
100 E
200 E
300 E
400 E
500 E
600 E
700 E
800 E
900 E
1000 E
1100 E
1200 E
1300 E
1400 E
1500 E
1600 E
1700 E
1800 E
1900 E
2000 E
2100 E
2200 E
2300 E
2400 E
2500 E
2600 E
2700 E
2800 E

1400 N
1300 N
1200 N
1100 N
1000 N
900 N
800 N
700 N
600 N
500 N
400 N

305°

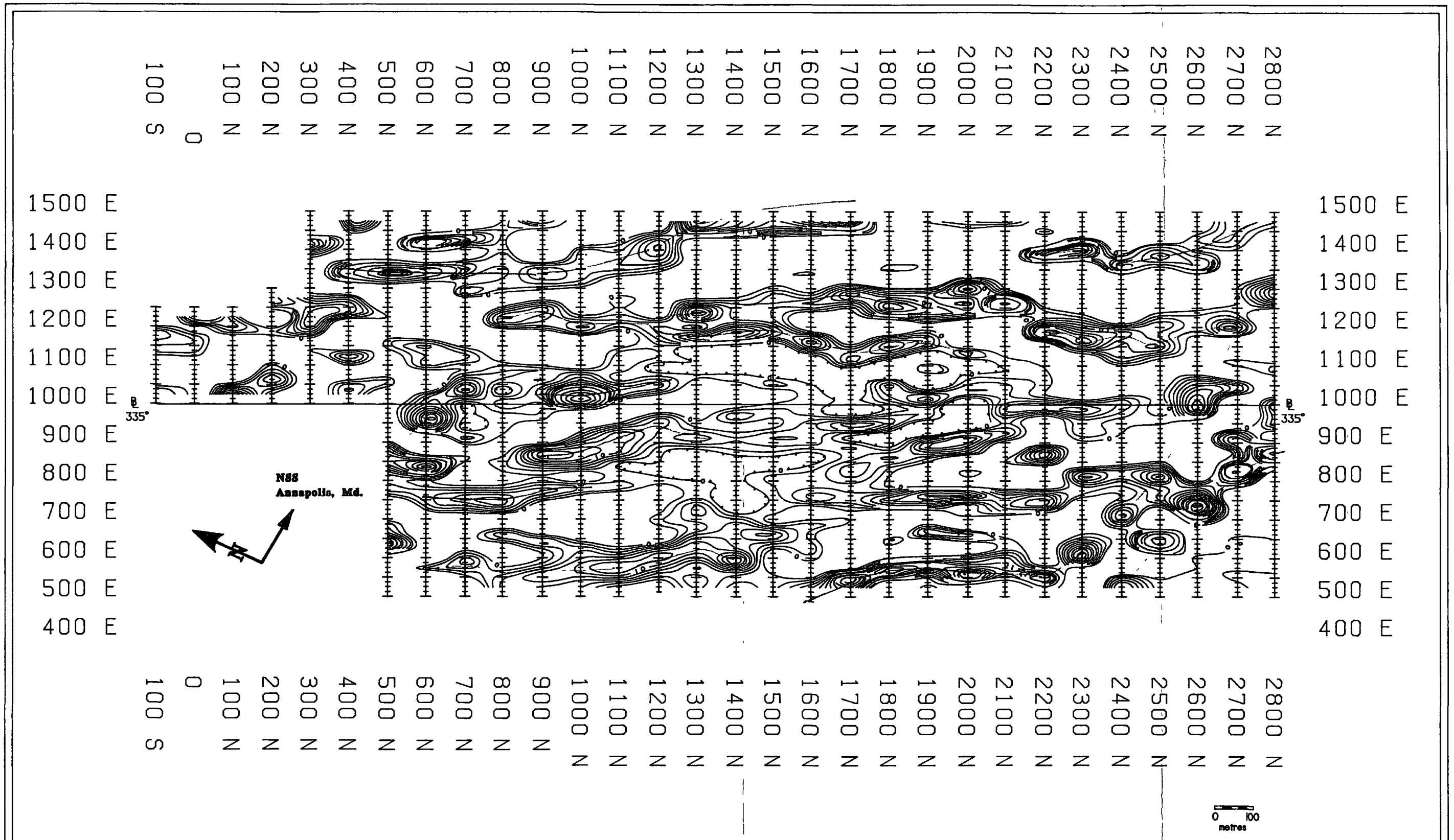
1 cm = 20% Right positive

1:10,000

ALEY CLAIMS

VLF-EM PROFILE MAP

Scale 1:10,000 Figure: 8



CONTOUR INTERVAL: 2% H_Z

GRAHAM DAVIDSON	ALEY PROPERTY
VLF-EM SURVEY FRASER FILTER MAP	MINING DISTRICT: WATSON LAKE
	NTS: 105 G 9 | SCALE 1:10000
	OPERATOR: P.C / G. D.
AMEROK GEOSCIENCES LTD.	DATE: 12 JAN 96 | Figure: 9

DISCUSSION AND RECOMMENDATIONS

The geophysical and mapping work on the Aley claims has outlined several ultramafic sills surrounded by quartz carbonate alteration zones Also, interesting EM anomalies correlate with the margins of the sills and several other northwest-southeast trending conductors lie in metasedimentary and volcanic rocks Most of these anomalies occur in recessive areas with no outcrop and the ultramafic sills are also fairly recessive

Two main target areas are identified on the property

1) The ultramafic sills outlined by the magnetic highs and bounded by VLF-EM anomalies B C, & D, with associated magnetic lows that may outline quartz carbonate zones, good targets for Au-Ag mineralization Soil geochemistry on this area would identify areas for trenching Also, a max-min survey would further define EM conductors

2) The VLF-EM conductors (A & E) in volcanic and metasedimentary rocks can be tested for sulphide and gold mineralization by limited soil geochemistry, max-min survey and trenching

The following exploration program is recommended

PHASE I
Soil sampling of geophysical anomalies, max-min survey and limited trenching

Approximate Cost $100,000

CERTIFICATE

I, GRAHAM DAVIDSON, of the City of Whitehorse in the Yukon Territory, HEREBY CERTIFY

1 That I am a consulting geologist and that I performed and supervised the work program reviewed in this report.

2 That I am a graduate of the University of Western Ontario (H BSc , Geology, 1981)

3 That I am registered as a Professional Geologist by the Association of Professional Engineers, Geologists and Geophysicists of Alberta (No 42038)

4 That I have been engaged in mineral exploration for fourteen years in the Yukon, the Northwest Territories and British Columbia.

SIGNED at Whitehorse, Yukon, this 25th day of January, 1996

G S DAVIDSON, P Geol

REFERENCES

Johnston S & Mortenson J ,1994, Regional setting of porphyry Cu-Mo deposits, volcanogenic massive sulphide deposits, and mesothermal gold deposits in the Yukon-Tanana terrane, Yukon

Templeman-Kluit D , 1975, Open File 486

Yukon Minfile, DIAND, 1995

STATEMENT OF COSTS

Period July 20-August 1, 1995

Grid development,

Bear Mountain Exploration Services Ltd , 33 km grid and base line		8,827 50
Geological mapping, prospecting and sampling, & supervision		
G Davidson		3,136 05
T Doran		2,305 00
Camp and equipment, transportation, included in G Davidson & J Doran costs		
	Sub Total	14,268 55

Period October 31-November 4, 1995

Geophysical surveys, Amerok Geosciences Ltd , 26 km mag & VLF		5,564 00
Geological mapping and supervision, camp and transportation costs G Davidson		2,435 75
	Sub Total	7,999 75
Northern Analytical Laboratories, 14 samples		295 86
Report, preparation, drafting, printing		1,750 00
	TOTAL EXPENDITURES	**24,114.16**

APPENDIX I

ASSAY CERTIFICATES

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL 96A0015

2036 Columbia Street
Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Northern Analytical Laboratories

Out: Jan 11, 1996 Project: 15492
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ATT: Norm Smith Ph:403/668-4968
Fx:403/668-4890

14 Samples

	0= Rock	0= Soil	0= Core	0=RC Ct	14= Pulp	0=Other
Raw Storage:	--	--	--	--	12Mon/Dis	--
Pulp Storage:	--	--	--	--	12Mon/Dis	--

[001517:29:02:69011196]
Mon=Month Dis=Discard
Rtn=Return Arc=Archive

Analytical Summary

##	Code	Method	Title	Low Limit	High Limit	Units	Description	Element	##
01	312P	FAAA	Au	5	9999	ppb	Au FA/AAS finish 20g	Gold	01
02	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	02
03	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	03
04	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	04
05	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	05
06	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	06
07	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	07
08	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	08
09	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molydenum	09
10	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm (Incomplete	Thallium	10
11	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	11
12	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	12
13	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	13
14	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	14
15	704P	ICP	Ba	2	9999	ppm	Ba ICP (Incomplete Digest	Barium	15
16	727P	ICP	W	5	999	ppm	W ICP (Incomplete Digest	Tungsten	16
17	709P	ICP	Cr	1	9999	ppm	Cr ICP (Incomplete Digest	Chromium	17
18	729P	ICP	V	2	999	ppm	V ICP	Vanadium	18
19	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	19
20	713P	ICP	La	2	9999	ppm	La ICP (Incomplete Digest	Lanthanum	20
21	723P	ICP	Sr	1	9999	ppm	Sr ICP (Incomplete Digest	Strontium	21
22	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	22
23	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	23
24	726P	ICP	Ti	0.01	1.00	%	Ti ICP (Incomplete Digest	Titanium	24
25	701P	ICP	Al	0.01	9.99	%	Al ICP (Incomplete Digest	Aluminum	25
26	708P	ICP	Ca	0.01	9.99	%	Ca ICP (Incomplete Digest	Calcium	26
27	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	27
28	715P	ICP	Mg	0.01	9.99	%	Mg ICP (Incomplete Digest	Magnesium	28
29	720P	ICP	K	0.01	9.99	%	K ICP (Incomplete Digest	Potassium	29
30	722P	ICP	Na	0.01	5.00	%	Na ICP (Incomplete Digest	Sodium	30
31	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	31

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
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CERTIFICATE OF ANALYSIS
iPL 96A0015

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Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories iPL: 96A0015 Out: Jan 11, 1996 Page 1 of 1 Section 1 of 1
Project: 15492 14 Pulp In: Jan 08, 1996 [001517:29:07:69011196] Certified BC Assayer: David Chiu

Sample Name	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
18101	162	0.7	45	2	26	952	122	<	4	<	<	0.3	30	416	35	<	149	36	827	<	124	1	14	<	0.28	6.57	3.99	3.52	0.04	0.01	<
18102	79	0.3	20	20	47	329	60	<	3	<	<	<	13	215	58	<	140	19	644	<	117	<	6	<	0.17	5.85	1.94	3.19	0.02	0.01	<
18103	5	0.2	221	14	306	24	<	<	5	<	<	44	40	17	<	122	169	1239	<	7	7	9	0.29	2.68	2.08	6.11	3.48	0.01	0.03	0.05
18104	82	3.9	3	8	13	7	<	<	4	<	<	<	2	11	47	<	21	20	2354	<	204	1	3	<	0.12	18%	3.22	9.75	0.01	0.01	<
18105	9	<	44	<	48	54	5	<	3	<	<	<	18	42	317	<	102	111	1538	<	278	1	15	0.01	0.40	11%	4.37	4.90	0.05	0.01	0.03
18106	<	<	7	6	25	<	22	4	3	<	<	<	75	0.2%	12	<	1372	39	634	<	9	<	9	0.01	0.69	0.21	3.67	19%	<	0.01	<
18107	200	6.0	43	3	35	71	10	3	2	<	<	0.3	13	50	149	<	81	53	959	<	76	1	10	<	0.42	5.32	2.26	2.78	0.05	0.01	<
18108	7	<	58	7	57	18	5	<	5	<	<	0.2	10	66	402	<	56	18	969	<	157	3	1	<	0.21	4.81	2.07	2.79	0.13	0.01	<
18109	18	<	40	2	48	8	<	<	2	<	<	<	8	27	505	<	69	7	1146	<	11	1	1	<	0.16	0.23	1.74	0.12	0.11	0.01	0.01
18110	5	<	63	5	21	<	<	<	1	<	<	<	3	8	649	<	144	4	243	<	5	1	1	<	0.10	0.11	0.48	0.05	0.05	0.01	<
18111	<	<	4	<	26	<	<	<	2	<	<	<	3	15	1023	<	105	9	54	<	23	3	1	<	0.29	0.06	1.62	0.12	0.13	0.01	0.02
18112	7	<	48	9	65	18	<	<	3	<	<	<	30	27	163	<	58	194	771	<	21	8	12	0.24	2.87	1.96	5.30	1.95	0.03	0.05	0.05
18113	<	<	71	12	91	23	<	<	2	<	<	<	29	67	74	<	59	109	835	<	5	13	4	0.34	2.83	1.65	4.30	2.37	0.03	0.05	0.07
18114	<	<	13	4	41	141	75	<	3	<	<	<	56	0.1%	556	<	361	33	1235	<	213	1	8	<	0.19	4.13	4.00	2.76	0.02	0.01	0.01
Min Limit	5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

APPENDIX II

GEOPHYSICAL DATA

EDA OMNI-IV Tie-line MAG Ser #16036
TOTAL FIELD DATA (Base stn corrected)
Date: 1 NOV 95
Operator: 3000
Reference field 58200 0
Datum subtracted 0.0
Records 447
Bat. 17 1 Volt Lithium 3 46 Volt
Last time update: 11/01 11.02 00
Start of print. 11/01 22:25:32
Base stn Pos: 0+00 N Line: 0+00 E
Last time update 11/01 11:02:00
Start of print: 11/01 22 25:33
#1 56366.2 .00 3 5 11 43.45 88
Line: 18+00 E Date. 1 NOV 95 #2

POSITION	FIELD	ERR	DRIFT	TIME	DS
10+00 N	58113 0	05	29 4	12 14.27	88
10+125N	58118 0	06	6.3	12.15 58	88
10+25 N	58120 6	06	-13 4	12 16 39	88
10+375N	58128 1	06	-3 3	12:17.28	88
10+50 N	58126 4	.06	3.2	12 17.59	88
10+625N	58142 9	06	4.6	12:18:33	88
10+75 N	58134 8	06	-1 6	12 19:14	88
10+875N	58140.7	06	-2 8	12 19 48	88
11+00 N	58142.5	06	-4 3	12:20:29	88
11+125N	58143 3	06	4 9	12 21:26	88
11+25 N	58151 8	07	5.2	12 22.03	88
11+375N	58152.5	06	-0 7	12 22 30	88
11+50 N	58156 5	07	-2 8	12.22 57	88
11+625N	58163.7	07	0 1	12:23.26	88
11+75 N	58166 5	.07	8 0	12.24:02	88
11+875N	58167 6	05	13 5	12:24.30	88
12+00 N	58163 6	.06	19.1	12.24 59	88
12+125N	58163 8	06	12.2	12.25 30	88
12+25 N	58166.8	05	10 9	12.26.07	88
12+375N	58162.2	.06	18 1	12:26:38	88
12+50 N	58168 3	.06	22 3	12.27:32	88
12+625N	58173 3	.05	16.0	12 27 59	88
12+75 N	58178 3	.05	8 5	12:28.25	88
12+875N	58172.1	12	21.4	12:29:14	88
13+00 N	58178.4	06	19.0	12.29:42	88
13+125N	58180 9	05	7 2	12 30 18	88
13+25 N	58186.2	06	4 3	12:30 46	88
13+375N	58183 8	.07	1 8	12.33:38	88
13+50 N	58175 2	06	-0 6	12 34 18	88
13+625N	58182 1	07	-4 2	12:35.06	88
13+75 N	58186 2	07	-10 2	12 35 44	88

13+875N 58190.7 06 -7 9 12.36 24 88	
14+00 N 58188 3 06 -1 9 12 37 18 88	
14+125N 58191 9 06 1 2 12.37 51 88	
14+25 N 58193.8 06 14 1 12 38 37 88	
14+375N 58194 3 06 8 3 12 39 29 88	
14+50 N 58198 5 07 -5 9 12 40 27 88	
14+625N 58200 0 06 -3 0 12 41 11 88	
14+75 N 58205 4 06 4 5 12 43 24 88	
14+875N 58206 1 05 11 1 12 44 32 88	
15+00 N 58201 8 06 4 7 12 45 23 88	
Line 17+00 E Date 1 NOV 95 #43	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58201 1 06 16 9 12 49 26 88	
14+875N 58199 7 06 11 4 12 50 28 88	
14+75 N 58199 6 06 7 3 12 51 07 88	
14+625N 58193 9 .05 10 6 12 52 00 88	
14+50 N 58198 6 .07 22 1 12 53.02 88	
14+375N 58192 1 06 36 9 12:53 51 88	
14+25 N 58195 3 06 26 6 12 54 36 88	
14+125N 58192 5 06 17 3 12:55 28 88	
14+00 N 58189 1 05 22 9 12 55 58 88	
13+875N 58187 8 06 31 3 12 57 35 88	
13+75 N 58176 2 06 49 5 12 58 18 88	
13+625N 58175.4 06 50 6 12 58 59 88	
13+50 N 58175 7 06 37 7 12 59 37 88	
13+375N 58175.0 06 47 1 13 00 47 88	
13+25 N 58177 1 06 32 1 13 01 40 88	
13+125N 58180 9 06 19 9 13 02 21 88	
13+00 N 58179 6 05 17 6 13 02.53 88	
12+875N 58172 2 05 27 5 13 03 37 88	
12+75 N 58169 0 06 38 3 13 04 06 88	
12+625N 58156 1 06 42 5 13 04 48 88	
12+50 N 58159 8 05 39 6 13 06 07 88	
12+375N 58172 1 06 28 3 13 07:56 88	
12+25 N 58163.4 06 28 5 13:08.42 88	
12+125N 58162 8 07 26 5 13 09 22 88	
12+00 N 58160 0 .06 24 2 13 09.48 88	
11+875N 58155.6 07 21 0 13 10 35 88	
11+75 N 58155 0 06 26 7 13:11 04 88	
11+625N 58153 0 06 26 7 13:11 34 88	
11+50 N 58156 3 .06 29 5 13 12 03 88	
11+375N 58141 4 .06 35.3 13 12 41 88	
11+25 N 58141 3 .06 35.3 13 13 09 88	
11+125N 58141 6 06 33.3 13 13.44 88	
11+00 N 58144.3 06 26 8 13 14.23 88	
10+875N 58139 6 06 23 2 13:15.46 88	
10+75 N 58135.9 06 20.5 13 16 33 88	
10+625N 58126 3 05 19.2 13 17 12 88	
10+50 N 58128 0 06 11 0 13 17 47 88	
10+375N 58123.7 06 8 1 13 18 32 88	
10+25 N 58123 1 05 13 4 13 18 58 88	

10+125N 58127 4 .05 14 8 13 19 36 88	
10+00 N 58125 4 06 14 2 13 20.09 88	
9+875N 58125 3 05 19 4 13 20·43 88	
9+75 N 58112.4 06 24.9 13 21 21 88	
9+625N 58102.2 .06 29.9 13:22·00 88	
9+50 N 58100.0 .06 26 5 13 23 34 88	
9+375N 58092 0 06 21 4 13·24·27 88	
9+25 N 58069 7 06 22 3 13 25·21 88	
9+125N 58075 3 06 24 6 13·25 56 88	
9+00 N 58073 0 06 27 0 13 26 18 88	
8+875N 58064.9 .06 31 0 13 26.48 88	
8+75 N 58063 0 06 39 6 13·27.38 88	
8+625N 58058.5 06 41 3 13 28 18 88	
8+50 N 58055 8 06 40 2 13·28.54 88	
8+375N 58044.2 .06 36 1 13.29.47 88	
8+25 N 58031.7 .06 34 8 13 30.17 88	
8+125N 58034 7 .06 37.0 13.31:03 88	
8+00 N 58031 8 07 40 5 13 31·37 88	
7+875N 58066.4 06 56 6 13 33·52 88	
7+75 N 58004.7 06 57.0 13:34.26 88	
7+625N 58012.8 06 58 5 13.35.16 88	
7+50 N 58007.3 .06 59.8 13·36 00 88	
7+375N 58004.3 07 61 0 13 36 21 88	
7+25 N 58004 5 06 61 0 13·36 44 88	
7+125N 58001 4 .07 61 8 13·37 17 88	
7+00 N 57995 4 07 65 1 13:37.42 88	
6+875N 57984 4 .07 68 3 13 38.11 88	
6+75 N 57975 9 06 69 2 13 38 39 88	
6+625N 57977 1 06 66.2 13·39·20 88	
6+50 N 57977 5 06 66 1 13 39 49 88	
6+375N 57971 1 06 67 6 13 40 20 88	
6+25 N 57954 9 06 65 9 13 40 54 88	
6+125N 57931 8 06 66.1 13 41 31 88	
6+00 N 57889 2 06 66 3 13.42.08 88	
5+875N 57790 3 .05 65 4 13:42:51 88	
5+75 N 57701.8 05 63.5 13 44:44 88	
5+625N 57629 6 06 63 7 13 45·16 88	
5+50 N 58100 2 05 63.8 13·45:47 88	
5+375N 58613.3 .05 62 4 13 46.16 88	
5+25 N 58339.3 .07 59.5 13.46·54 88	
5+125N 58396.7 .07 60.7 13:47:27 88	
5+00 N 59844.7 .04 61.7 13.47:53 88	
Line. 18+00 E Date. 1 NOV 95 #124	
POSITION FIELD ERR DRIFT TIME DS	
5+00 N 59042.5 05 54.0 13 50:56 88	
5+125N 59812.6 05 50.6 13·52.46 88	
5+25 N 58983 9 05 48 9 13 53·20 88	
5+375N 58502.2 06 47 1 13·54 25 88	
5+50 N 58237 0 .07 45.9 13 55·03 88	
5+625N 58420.5 06 45 1 13:55·35 88	
5+75 N 58678 4 06 43 5 13·56:15 88	

5+875N 57821.6 07 41.2 13:56:53 88	
6+00 N 57752.4 .05 35.1 13:58:19 88	
6+125N 57878 1 05 32 3 13:59 02 88	
6+25 N 57914 0 .05 29 7 13:59 52 88	
6+375N 57943 7 05 31 0 14 00 32 88	
6+50 N 57956.6 06 31.7 14 01 02 88	
6+625N 57978.6 05 31 5 14.01:40 88	
6+75 N 57986.5 07 30 1 14 02.06 88	
6+875N 58005 5 06 28 7 14 02 46 88	
7+00 N 58017 2 07 28 9 14 03.18 88	
7+125N 58056.1 07 27 1 14:03:55 88	
7+25 N 58101 5 06 25 5 14:04.25 88	
7+375N 58251.6 06 25 3 14 05:03 88	
7+50 N 58365.2 06 25 0 14 05:31 88	
7+625N 58239 8 06 23 7 14 06 21 88	
7+75 N 58000 6 06 24 5 14 06:57 88	
7+875N 58017 8 06 22.1 14 07.38 88	
8+00 N 58076 0 .07 23 5 14.09:24 88	
8+125N 58005.9 06 22 4 14:10 03 88	
8+25 N 58003.1 07 20.5 14 10 31 88	
8+375N 58021.8 06 20 5 14 11 21 88	
8+50 N 58036.9 07 18 7 14 12 09 88	
8+625N 58057 9 06 14.7 14:12:57 88	
8+75 N 58071 0 .07 16 9 14.13:26 88	
8+875N 58070 6 .06 17.6 14 14 22 88	
9+00 N 58073 1 06 20 0 14 14 54 88	
9+125N 58071 7 .07 19 0 14 15 26 88	
9+25 N 58075.9 07 18.4 14:15 52 88	
9+375N 58085.9 06 17 7 14.16.22 88	
9+50 N 58093 8 07 18 8 14:16:48 88	
9+625N 58104.5 06 18 7 14 17 18 88	
9+75 N 58106 5 .06 19 9 14 17 44 88	
9+875N 58110 0 .06 20 4 14:18 17 88	
Line 20+00 E Date: 1 NOV 95 #164	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58115.0 06 29 8 14.29:59 88	
10+125N 58123 8 07 31 4 14 30:52 88	
10+25 N 58128.2 07 26 9 14:31:25 88	
10+375N 58131.5 .07 22.7 14.32.06 88	
10+50 N 58133 5 .06 24.9 14:32:32 88	
10+625N 58140 9 06 27.4 14:33:04 88	
10+75 N 58139.7 .06 28.0 14:33:36 88	
10+875N 58143.9 06 22.2 14:34.23 88	
11+00 N 58148.0 06 21.1 14:34:52 88	
11+125N 58149 7 06 20 4 14.35:20 88	
11+25 N 58155 1 06 20 6 14 35:45 88	
11+375N 58151.6 .07 20.8 14:36:18 88	
11+50 N 58151 5 .06 20.0 14.36.59 88	
11+625N 58155.8 06 16 1 14.37 52 88	
11+75 N 58156.9 .06 17 7 14:38:24 88	
11+875N 58158 4 .07 17 2 14 39 01 88	

12+00 N 58160 0 .06 19 3 14 39 26 88	
12+125N 58164 0 06 21 0 14 40 06 88	
12+25 N 58165 5 07 21.2 14 40 30 88	
12+375N 58163 8 06 19 2 14:41 05 88	
12+50 N 58164 6 06 17 0 14:41 33 88	
12+625N 58171 9 06 16 8 14 42:11 88	
12+75 N 58174 3 06 18 8 14 42.39 88	
12+875N 58192.0 06 19 7 14 43 12 88	
13+00 N 58178 7 07 19 4 14 43 42 88	
13+125N 58174.9 06 19 3 14 44:19 88	
13+25 N 58182.4 07 18.9 14 44 48 88	
13+375N 58182.7 06 21 9 14 47 03 88	
13+50 N 58184.5 07 22 5 14 47:30 88	
13+625N 58180 4 07 22.6 14.48 01 88	
13+75 N 58179 3 .06 23 0 14.48:30 88	
13+875N 58183 2 07 24.9 14.49.03 88	
14+00 N 58189.1 06 25 6 14 49 27 88	
14+125N 58188 7 06 24 3 14 50 01 88	
14+25 N 58191 5 07 22 9 14 50 31 88	
14+375N 58194 5 .06 21 3 14 51 06 88	
14+50 N 58194 5 07 21.3 14 51.29 88	
14+625N 58195 8 07 20.8 14 51 58 88	
14+75 N 58198.8 07 20 5 14 52 28 88	
14+875N 58200 6 07 18 1 14:52.58 88	
15+00 N 58200.9 .06 17 9 14 53:25 88	
Line 19+00 E Date 1 NOV 95 #205	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58202.6 06 22 4 14 56:59 88	
14+875N 58200 1 06 22 8 14:58:06 88	
14+75 N 58199.2 06 23 1 14 58:57 88	
14+625N 58197 5 06 24 9 15 00.10 88	
14+50 N 58197 2 06 26 1 15 00.52 88	
14+375N 58193 0 06 24.0 15:01 29 88	
14+25 N 58192 1 .07 25 3 15:01.56 88	
14+125N 58186 9 06 28 3 15:02:33 88	
14+00 N 58183 1 .07 25 0 15 03.00 88	
13+875N 58183 1 06 25.9 15:03 43 88	
13+75 N 58182.8 06 29.9 15 04.28 88	
13+625N 58188 3 06 27 1 15.05:07 88	
13+50 N 58185 1 .06 30 5 15 06.38 88	
13+375N 58179 3 06 32.2 15 07 22 88	
13+25 N 58176 8 06 31 7 15:07:49 88	
13+125N 58172.8 06 31 1 15 08.16 88	
13+00 N 58170 6 .07 32 2 15 08:41 88	
12+875N 58162 2 07 33 5 15:09:13 88	
12+75 N 58157 0 06 37 3 15 09 38 88	
12+625N 58181 0 .06 28 8 15 10 31 88	
12+50 N 58216 3 06 19.1 15.11 05 88	
12+375N 58218.7 07 23 4 15 11 41 88	
12+25 N 58197 6 06 26 8 15:12 11 88	
12+125N 58169 4 07 27 7 15:13 04 88	

12+00 N 58163 7 06 28 7 15·13 33 88	
11+875N 58151 6 06 32.4 15.14 17 88	
11+75 N 58160 2 06 30 9 15.14.47 88	
11+625N 58149 2 06 31 9 15 15 21 88	
11+50 N 58149 1 06 31 0 15:15 50 88	
11+375N 58150 1 06 30 9 15 16 34 88	
11+25 N 58150 1 06 31 1 15 16 58 88	
11+125N 58135 3 07 33 2 15 17 32 88	
11+00 N 58146 3 06 36.4 15 18 04 88	
10+875N 58136 4 06 33 1 15 18 47 88	
10+75 N 58134 5 06 33 0 15 19·38 88	
10+625N 58131.8 07 31 0 15·20 31 88	
10+50 N 58130 8 07 26 6 15 21 09 88	
10+375N 58125 2 06 27 5 15 22:19 88	
10+25 N 58123 5 06 31.7 15 22 54 88	
10+125N 58118 9 07 34 3 15.23 40 88	
10+00 N 58115 4 06 31 4 15 24·29 88	
9+875N 58118 5 06 32 7 15.25 03 88	
9+75 N 58108 7 07 34 2 15 25 51 88	
9+625N 58096 0 07 35 3 15 26 35 88	
9+50 N 58087 5 06 35 0 15.27 16 88	
9+375N 58093 2 07 35.5 15 27·49 88	
9+25 N 58090 1 06 38 7 15.28 15 88	
9+125N 58087 6 06 43.3 15 28 51 88	
9+00 N 58075 5 06 45 7 15 29:19 88	
8+875N 58059 3 06 48 5 15.30 13 88	
8+75 N 58050 0 06 48 1 15 30 39 88	
8+625N 58037 2 07 47 6 15 31·15 88	
8+50 N 58031.7 06 48 0 15 31·43 88	
8+375N 58004 0 .06 46 7 15·32.21 88	
8+25 N 57974 4 07 47 0 15 32 50 88	
8+125N 57899 1 07 47 0 15 33 31 88	
8+00 N 57844.8 05 46 5 15 33.53 88	
7+875N 58052 2 06 46.8 15 34·24 88	
7+75 N 59035 1 05 48.8 15 34 50 88	
7+625N 58265 3 06 52 7 15 35 30 88	
7+50 N 58158 4 06 53.7 15 36 10 88	
7+375N 58119 8 06 51 1 15 36 48 88	
7+25 N 58081 6 06 55 9 15:38 39 88	
7+125N 58066 0 .06 52.9 15 39.12 88	
7+00 N 58042 1 06 50.8 15 39 41 88	
6+875N 58009 9 06 51 9 15·40 20 88	
6+75 N 57995 6 07 52 0 15 40:48 88	
6+625N 57967 4 06 51.2 15.41 27 88	
6+50 N 57908 7 07 51 1 15·41 56 88	
6+375N 57692.7 06 53.9 15.42 33 88	
6+25 N 58302 0 05 55 0 15.43.14 88	
6+125N 58126.3 06 53 6 15.43 41 88	
6+00 N 58077 0 06 53 5 15.44 08 88	
5+875N 58335 7 06 53 1 15 44 43 88	
5+75 N 59369 7 05 53 8 15 45 14 88	

5+625N 59617 3 07 57 1 15 45 48 88	
5+50 N 58966 9 06 59 0 15 46 33 88	
5+375N 58837 1 06 62.2 15 47 15 88	
5+25 N 59595.6 04 61 7 15 47 51 88	
5+125N 58670 2 06 62 9 15 48 23 88	
5+00 N 58684 0 05 67 4 15.49 06 88	
Line 20+00 E Date 1 NOV 95 #286	
POSITION FIELD ERR DRIFT TIME DS	
5+00 N 58922 0 07 60 2 15.52 41 88	
5+125N 58578 6 05 62 1 15 53.51 88	
5+25 N 58581 6 06 64 2 15 54 47 88	
5+375N 58483 4 07 65 3 15 56 37 88	
5+50 N 58937 8 1 6 61 8 15 57:27 88	
5+625N 58179 1 07 63 3 15 59 41 88	
5+75 N 58134 3 06 65 2 16:00 28 88	
5+875N 58128 9 06 64 7 16 01 14 88	
6+00 N 58079 0 07 64 8 16 02 11 88	
6+125N 58091 9 07 64 8 16 03.02 88	
6+25 N 58077 5 07 66 5 16.05 26 88	
6+375N 58072.3 06 66 8 16 05 56 88	
6+50 N 58057 8 08 66 9 16:06 21 88	
6+625N 58072 2 07 68 2 16 06:56 88	
6+75 N 58085 6 08 67 3 16 07 54 88	
6+875N 58123 8 09 65 1 16 08 37 88	
7+00 N 58138 6 06 65 0 16 09 07 88	
7+125N 58136 1 07 66 5 16 09 51 88	
7+25 N 58248 1 06 66 5 16 10 26 88	
7+375N 58168 9 07 67 5 16 11 05 88	
7+50 N 58260 6 06 68.4 16 11 36 88	
7+625N 58380.3 07 67 7 16 12 25 88	
7+75 N 58069 2 .06 67 0 16 13 06 88	
7+875N 58019 3 06 70 6 16 15:00 88	
8+00 N 58015 3 07 74 6 16 15 51 88	
8+125N 58020.2 06 78 0 16 16 45 88	
8+25 N 58014 7 06 77.4 16 17 09 88	
8+375N 58033 5 06 75 4 16:17 39 88	
8+50 N 58051 2 .07 76.4 16:18:28 88	
8+625N 58059 0 06 76.2 16 18.56 88	
8+75 N 58067 1 .07 73 1 16:19 20 88	
8+875N 58079 1 06 71 5 16:19 53 88	
9+00 N 58085.8 06 73 7 16 20 23 88	
9+125N 58093 2 07 77 8 16:21.20 88	
9+25 N 58101.9 06 74.1 16 22:19 88	
9+375N 58108 2 .06 72.2 16 23 01 88	
9+50 N 58109 0 06 71 7 16 23:45 88	
9+625N 58113 1 06 72 2 16 24 24 88	
9+75 N 58113 1 07 72.3 16 24 51 88	
9+875N 58111 4 06 71 7 16 25.15 88	
Line 22+00 E Date 1 NOV 95 #326	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58129 2 06 66 7 16 32 23 88	

9+875N 58127 3 08 66 6 16 33 18 88	
9+75 N 58123.7 07 66 3 16:34.12 88	
9+625N 58115.3 07 64 1 16.34 51 88	
9+50 N 58113.4 06 60 7 16 35 19 88	
9+375N 58112.4 06 56 7 16 35 53 88	
9+25 N 58108.2 07 55 1 16 36 19 88	
9+125N 58105 0 06 52 9 16.36 54 88	
9+00 N 58094 8 06 54 9 16 37 20 88	
8+875N 58092 3 07 54 6 16 37 52 88	
8+75 N 58085 4 07 49 5 16 38 21 88	
8+625N 58074 4 06 47 3 16 39 12 88	
8+50 N 58065.6 07 47 4 16 39 47 88	
8+375N 58062 1 06 48 0 16 40 23 88	
8+25 N 58059 1 06 48 5 16 40:55 88	
8+125N 58059 1 07 49 6 16 41 28 88	
8+00 N 58054 7 .06 50 1 16.42:01 88	
7+875N 58053.2 06 43 6 16 42 40 88	
7+75 N 58080 0 07 40.9 16 43 10 88	
7+625N 58139 1 06 42 8 16 43 53 88	
7+50 N 58138 4 06 38 2 16 44 23 88	
7+375N 58136 0 06 35.8 16 45 02 88	
7+25 N 58137 4 06 37 4 16.45 33 88	
7+125N 58127.6 .06 37 8 16 47 49 88	
7+00 N 58129 1 06 40 1 16 48:18 88	
6+875N 58196 2 .06 38 1 16.48 52 88	
6+75 N 58211 5 .06 36 8 16 49 16 88	
6+625N 58140 4 06 35 6 16 49 47 88	
6+50 N 58153 4 06 33.4 16 50 19 88	
6+375N 58147 0 06 37 1 16 51 07 88	
6+25 N 58167 5 .06 30 0 16 51 37 88	
6+125N 58187 9 06 31 2 16 52.10 88	
6+00 N 58180.9 06 35 7 16.52 38 88	
5+875N 58229.2 06 40 3 16 53 13 88	
5+75 N 58307 9 05 35 5 16.53 51 88	
5+625N 59009 7 05 33 3 16 54 44 88	
5+50 N 58344 0 06 31.7 16 55 17 88	
5+375N 58440.8 06 26.8 16 56 03 88	
5+25 N 58372.1 07 34 9 16:56.48 88	
5+125N 58566 6 .06 34.4 16:57 49 88	
5+00 N 58382.4 05 30 7 16.58 31 88	
Line 21+00 E Date. 1 NOV 95 #367	
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5+375N 58911 2 05 29 9 17 06 14 88	
5+50 N 58535.6 .06 24 2 17 06:50 88	
5+625N 58420.9 06 23 6 17.07.30 88	
5+75 N 58232 7 07 27.8 17 08 21 88	
5+875N 58255 6 .06 30 1 17 09 01 88	
6+00 N 58117 0 06 24 6 17 10 05 88	

6+125N 58169 8 06	29 9 17 11 26 88
6+25 N 58107.3 08	30.2 17 13 27 88
6+375N 58120 4 07	32 4 17 14 04 88
6+50 N 58123 4 06	33 6 17 14 35 88
6+625N 58125.2 07	31 8 17 15 14 88
6+75 N 58135 9 06	29.3 17 15 43 88
6+875N 58147 2 06	21 6 17 16 14 88
7+00 N 58152 8 07	25 7 17 16 44 88
7+125N 58184 3 07	29 5 17.17 18 88
7+25 N 58345 7 06	34 9 17 17 43 88
7+375N 58137 7 06	31 0 17 18 24 88
7+50 N 58077 3 06	27 3 17 18 51 88
7+625N 58064 7 07	28 0 17 19·32 88
7+75 N 58060 8 06	28 7 17 20 08 88
7+875N 58053 9 07	28 1 17 20 39 88
8+00 N 58063 1 06	28 6 17 21 13 88
8+125N 58063 4 06	25 9 17 21 43 88
8+25 N 58068 5 06	23 6 17 22 07 88
8+375N 58072.8 07	23 3 17·22 36 88
8+50 N 58073 7 07	26 7 17 22.58 88
8+625N 58076 6 07	31.0 17 23 25 88
8+75 N 58087 7 06	25 7 17 23 59 88
8+875N 58090.0 07	31.4 17 24 40 88
9+00 N 58097 7 06	28 6 17.25.34 88
9+125N 58099.6 .06	26 6 17 26 02 88
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9+50 N 58105 6 06	29 8 17 27 26 88
9+625N 58112 7 06	29 0 17 27 55 88
9+75 N 58110 3 06	33 4 17 28·22 88
9+875N 58112 3 07	35 4 17·28 48 88
10+00 N 58121 7 06	35 9 17·29 23 88
10+125N 58118 0 06	29 0 17 30 43 88
10+25 N 58119 8 07	29 5 17 31.23 88
10+375N 58131 0 06	21 4 17:32.26 88
10+50 N 58121 3 06	35 6 17.33 01 88
10+625N 58134.4 08	28 0 17 33 45 88
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11+00 N 58139 1 .06	35 4 17 35 37 88
11+125N 58146.8 06	26.5 17 36 10 88
11+25 N 58150 3 .06	29 6 17:36·46 88
11+375N 58157 5 07	27 4 17 37.29 88
11+50 N 58167 0 1 3	29 4 17 38 05 88
11+625N 58155 2 08	28.2 17 38·39 88
11+75 N 58161 2 07	27 6 17.39 10 88
11+875N 58164 0 08	29.9 17 39·48 88
12+00 N 58163 2 06	27.3 17 40 24 88
12+125N 58158 2 07	29 9 17 41 14 88
12+25 N 58162 1 07	31 0 17 42.06 88
12+375N 58165 2 07	28.9 17 42.51 88

12+50 N 58172 0 06 25 3 17 43 28 88				
12+625N 58279 2 06 35 7 17 44 18 88				
12+75 N 58131 9 07 33 0 17 44 54 88				
12+875N 58175.2 .07 26 2 17 45 34 88				
13+00 N 58169 8 06 32 9 17 46 05 88				
13+125N 58192.5 06 37 8 17 46 46 88				
13+25 N 58178 4 08 30 7 17 47.35 88				
13+375N 58184 5 10 30 3 17 48 09 88				
13+50 N 58181 0 07 28 5 17 48.36 88				
13+625N 58185 6 07 27 9 17 49 13 88				
13+75 N 58184 3 05 26.3 17 49:43 88				
13+875N 58187 4 06 32.3 17.50:19 88				
14+00 N 58186 2 06 38 9 17.50.50 88				
14+125N 58191 9 06 29 3 17 51 29 88				
14+25 N 58186.9 06 30 5 17 52.04 88				
14+375N 58190.9 .07 36 4 17.52 38 88				
14+50 N 58193 4 .07 35 4 17 53.05 88				
14+625N 58196.4 07 29 6 17.53 43 88				
14+75 N 58197 6 06 28 1 17 54 12 88				
14+875N 58197 4 06 31.7 17 54 48 88				
15+00 N 58199 7 06 32.2 17 55 16 88				
Checksum Error! Record #448				
Line. 0+00 E Date. 1 NOV 95 #448				
POSITION FIELD ERR DRIFT TIME DS				
0+00 N 0 0 00 0 0 0 00 00 0				
0				
EOF				
□□				

EDA OMNI-IV Tie-line MAG Ser #18035
TOTAL FIELD DATA (Base stn corrected)
Date. 1 NOV 95
Operator 3000
Reference field 58200 0
Datum subtracted 0 0
Records 408
Bat. 17 4 Volt Lithium 3 48 Volt
Last time update 11/01 11 08 00
Start of print 11/01 22 35 49
Base stn Pos 0+00 N Line: 0+00 E
Last time update 11/01 11 02 00
Start of print 11/01 22 35 56
#1 56380 1 00 -10 4 11 40 08 88
#2 56374 2 00 -4 5 11 47 08 88
Line. 11+00 E Date 1 NOV 95 #3
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10+125N 58223 5 08 8 0 11 54 10 88
10+25 N 58158 3 09 5 7 11 54 55 88
10+375N 58126 8 08 13.2 11 55 29 88
10+50 N 58154 5 .09 13 6 11.56 16 88
10+625N 58188 1 08 14 9 11 58 30 88
10+75 N 58215 1 07 13 6 11 59 02 88
10+875N 58162 1 09 12 6 11 59 39 88
11+00 N 58140 1 09 14 0 12 00 14 88
11+125N 58142.2 08 16 1 12:00 48 88
11+25 N 58151 0 .09 12 6 12 01 36 88
11+375N 58187 0 09 15 1 12 02 27 88
11+50 N 58191 9 09 13 8 12 02 52 88
11+625N 58197 7 08 9 2 12 03 19 88
11+75 N 58218 9 08 9 1 12 03 50 88
11+875N 58274 1 07 11 8 12 04 19 88
12+00 N 58389 9 08 12 5 12.04:50 88
12+125N 58143 0 08 16 9 12 05.28 88
12+25 N 58037 6 08 17 1 12.06:03 88
12+375N 58082 3 08 18 6 12 06 34 88
12+50 N 58160.4 08 16 9 12.07 04 88
12+625N 58197 2 07 16 3 12:07 36 88
12+75 N 58137.4 .08 14.7 12.08.08 88
12+875N 58092 7 09 12 4 12:08 41 88
13+00 N 58098 4 09 9 9 12 09 11 88
13+125N 58107 3 08 9 3 12 09.42 88
13+25 N 58121 4 08 10 6 12 10 13 88
13+375N 58135.8 09 10 4 12 10 59 88
13+50 N 58143 5 07 9 3 12 11 29 88
13+625N 58151 2 07 8 9 12 12 12 88

13+75 N 58162.2 07 15 0 12 12.49 88	
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14+00 N 58174 0 08 26 9 12:13:53 88	
14+125N 58183 7 08 29 4 12:14.27 88	
14+25 N 58185 7 07 24 7 12 14 58 88	
14+375N 58190 7 08 12 5 12 15 30 88	
14+50 N 58193 2 09 6 3 12 15 58 88	
14+625N 58200 0 08 -11 4 12 16 27 88	
14+75 N 58211 8 08 -15 4 12 17 00 88	
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Line 12+00 E Date: 1 NOV 95 #44	
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14+75 N 58201 6 08 0.8 12 23 36 88	
14+625N 58194 8 08 13 1 12:24:28 88	
14+50 N 58192 5 08 17 7 12 25 09 88	
14+375N 58194 2 .08 9 8 12 25 45 88	
14+25 N 58192 0 08 12 4 12 26 23 88	
14+125N 58181.8 08 26 2 12 27:04 88	
14+00 N 58178 7 08 21 7 12:27 35 88	
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13+75 N 58170 1 08 19.6 12.29 05 88	
13+625N 58157 8 08 19.8 12 29:40 88	
13+50 N 58152.8 .08 8 5 12 30:12 88	
13+375N 58145 5 08 5 0 12 31:01 88	
13+25 N 58132 9 08 7 0 12.31.34 88	
13+125N 58121.4 07 4.4 12 32 11 88	
13+00 N 58131 6 08 3 6 12:32.53 88	
12+875N 58148.6 07 3 2 12.33.31 88	
12+75 N 58164 8 08 -0 7 12 34:20 88	
12+625N 58174 2 .08 -2 1 12 34 58 88	
12+50 N 58167 7 08 -9.2 12 35.30 88	
12+375N 58172 3 08 -8.7 12.36:20 88	
12+25 N 58251.2 07 -2.0 12.37:08 88	
12+125N 58208 1 .08 2 4 12 37.57 88	
12+00 N 58157 7 08 12 9 12 38:31 88	
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11+75 N 58106.5 .09 -1 5 12 39:59 88	
11+625N 58097 5 08 -5 6 12 40.40 88	
11+50 N 58073.0 08 2 0 12.41 41 88	
11+375N 58077.1 09 2 5 12:42:14 88	
11+25 N 58094 1 .07 3.5 12.42.45 88	
11+125N 58051 8 08 4 3 12 43 20 88	
11+00 N 58056 4 08 7 0 12.43 51 88	
10+875N 58076 6 09 10 9 12.44 29 88	
10+75 N 58146.3 09 8.5 12.45.06 88	
10+625N 58186.6 .08 2.2 12.46:02 88	
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10+375N 58212 3 07 21.2 12.47.26 88	

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10+125N 58133 9 09 14 1 12.48 50 88	
10+00 N 58135.2 08 16 5 12:49:33 88	
9+875N 58197 1 08 31 2 12 57 33 88	
9+75 N 58155.0 08 45 7 12 58 11 88	
9+625N 58150.7 07 54 2 12 58 43 88	
9+50 N 58139.6 08 43 3 12 59 22 88	
9+375N 58099 3 08 38 1 12.59 53 88	
9+25 N 58073 5 08 48 2 13 00 21 88	
9+125N 58062 5 08 45 2 13 00 56 88	
9+00 N 58054.1 07 34 1 13 01 34 88	
8+875N 58055 9 07 23.6 13 02 09 88	
8+75 N 58046.9 .08 14 5 13 02 40 88	
8+625N 58053 3 07 22 3 13 03 12 88	
8+50 N 58037 4 07 30 1 13:03:44 88	
8+375N 58005 8 07 40 7 13 04 18 88	
8+25 N 57991 9 08 42 6 13 04 52 88	
8+125N 57989 0 08 42 1 13 05 20 88	
8+00 N 57979 4 07 41 3 13 05 47 88	
7+875N 57963 7 08 37.6 13 06 16 88	
7+75 N 57932 4 08 35 3 13 06 49 88	
7+625N 57909 3 06 37 4 13 07 20 88	
7+50 N 57928.1 06 28 3 13.07 56 88	
7+375N 58005 3 07 28.3 13 08 56 88	
7+25 N 58109 3 07 26.7 13 09.20 88	
7+125N 58007 8 08 24 2 13 09 49 88	
7+00 N 58013 9 08 22 8 13 10 18 88	
6+875N 58443.5 .07 22.5 13 10 49 88	
6+75 N 58414 3 07 28 0 13 11 28 88	
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6+375N 58257 6 07 35.3 13.13 04 88	
6+25 N 58520 0 07 34 4 13:13:32 88	
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6+00 N 58617 7 06 26 8 13 14.39 88	
5+875N 58493 8 .06 24 4 13 15.13 88	
5+75 N 58457 7 07 22 1 13 15 39 88	
5+625N 58493.5 06 25.2 13:16:07 88	
5+50 N 58706.8 06 20 5 13 16 33 88	
5+375N 58911 0 .07 19 5 13 17 01 88	
5+25 N 58955.8 .07 15 6 13.17 31 88	
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5+00 N 59017.1 06 7 9 13 18:31 88	
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POSITION FIELD ERR DRIFT TIME DS	
5+00 N 59128 1 05 20 8 13 25 11 88	
5+125N 59031 4 06 27 4 13 26 23 88	
5+25 N 58871 6 06 34 9 13 27.08 88	
5+375N 58665 7 07 41 6 13 28 04 88	
5+50 N 58584 0 06 39 9 13 29 03 88	
5+625N 58327 2 07 36.3 13 29 45 88	

5+75 N 58160 6 07 35 5 13 30 31 88	
5+875N 58218 2 07 43 1 13 32 10 88	
6+00 N 58233.0 .07 51 3 13:32.57 88	
6+125N 58365 4 06 56.8 13 34 14 88	
6+25 N 58579.2 06 57 8 13·35.03 88	
6+375N 58514 5 07 59 3 13 35 38 88	
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6+625N 58295 9 06 61 0 13 36 49 88	
6+75 N 58217 1 06 64 3 13 37 36 88	
6+875N 58260 5 06 69 1 13·38·32 88	
7+00 N 58498 9 06 66.2 13.39.20 88	
7+125N 58222 6 07 66.6 13 40:05 88	
7+25 N 58088 0 07 66.6 13·40·48 88	
7+375N 58055 4 07 66 7 13 41:37 88	
7+50 N 58220.4 06 66 3 13 42 09 88	
7+625N 58161 5 07 64 6 13·43:02 88	
7+75 N 57991.6 07 64.8 13 43:53 88	
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8+125N 58007 5 06 61 7 13·46.26 88	
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8+875N 58048 0 07 29 7 13 59 53 88	
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9+125N 58052 7 06 31 2 14 01 13 88	
9+25 N 58056 3 07 31.1 14.01·49 88	
9+375N 58062 2 07 29 1 14 02.26 88	
9+50 N 58069.4 .07 29 1 14 02·54 88	
9+625N 58075 5 07 28 6 14·03 26 88	
9+75 N 58084.3 06 25 9 14 04 14 88	
9+875N 58094 4 07 25 7 14 04 48 88	
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10+125N 58099 9 07 24 4 14 06·42 88	
10+25 N 58104 2 07 23 4 14 07 17 88	
10+375N 58107 4 07 21.8 14.07.46 88	
10+50 N 58111 8 06 21.2 14.08:32 88	
10+625N 58124.4 07 23 2 14·09:13 88	
10+75 N 58117 1 07 20 1 14:10:45 88	
10+875N 58130 0 06 20 3 14:11·14 88	
11+00 N 58211.4 .07 20.5 14:11·45 88	
11+125N 58392.8 05 18 0 14:12·14 88	
11+25 N 58128 3 .07 14 2 14·12:44 88	
11+375N 58083 9 07 15.9 14:13.11 88	
11+50 N 58133.1 07 16 6 14 13.46 88	
11+625N 58479 1 06 17 6 14 14 23 88	
11+75 N 58114 2 07 19 9 14 14·53 88	
11+875N 57994.4 06 19 0 14 15·29 88	
12+00 N 58041 4 06 18 0 14 16 10 88	

12+125N 58068 8 06 18.4 14.16 40 88	
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12+375N 58108.4 06 19 9 14 17 41 88	
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12+625N 58141 2 07 19.7 14 18 42 88	
12+75 N 58144 5 06 20.6 14 19 18 88	
12+875N 58154 0 07 21 4 14 19 48 88	
13+00 N 58142.8 07 22 6 14 20 17 88	
13+125N 58185 8 06 25 5 14 21 02 88	
13+25 N 58160 7 06 25 7 14 21.37 88	
13+375N 58147 1 07 29 3 14 22 41 88	
13+50 N 58149 8 07 29 0 14 23 13 88	
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13+75 N 58161 3 07 30 9 14 24 13 88	
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14+00 N 58165 9 07 33 4 14 25 20 88	
14+125N 58172 8 06 33 3 14 26.16 88	
14+25 N 58176 7 06 33 7 14 26 48 88	
14+375N 58180 5 07 38 3 14 27 19 88	
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14+625N 58196 1 06 35 1 14 28 19 88	
14+75 N 58197 9 06 28 0 14 28 49 88	
14+875N 58197 7 06 25 8 14 29 21 88	
15+00 N 58198.8 07 28 6 14 29 46 88	
Line 14+00 E Date. 1 NOV 95 #206	
POSITION FIELD ERR DRIFT TIME DS	
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14+75 N 58194 9 07 25 7 14 49 18 88	
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14+50 N 58191 0 08 22 4 14 50 36 88	
14+375N 58189 3 07 21 4 14 51 14 88	
14+25 N 58188 0 08 20 8 14 51 48 88	
14+125N 58180 4 07 19 6 14 52.40 88	
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13+50 N 58162.0 .08 22.4 14 55.37 88	
13+375N 58150 1 06 24 1 14 56.17 88	
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13+125N 58140 2 07 22 3 14 57 51 88	
13+00 N 58136.3 07 22.6 14.59.26 88	
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12+50 N 58140 5 07 29 1 15 05 44 88	
12+375N 58147 5 08 30 4 15 06 31 88	
12+25 N 58122 3 08 31 9 15.07 12 88	
12+125N 58071 7 .08 32.5 15 07 42 88	
12+00 N 57989 5 .21 31 0 15 08 15 88	

11+875N 58884 4 06	31 7 15 08·55 88
11+75 N 58668 6 07	37 8 15.09 42 88
11+625N 58240.2 07	33 8 15·10 18 88
11+50 N 58209 3 07	21 7 15·10 51 88
11+375N 58181 2 08	25.4 15.11·54 88
11+25 N 58164.8 06	27 7 15 13 13 88
11+125N 58160 7 07	31 5 15 14·03 88
11+00 N 58152 5 07	31 9 15 15 01 88
10+875N 58143 2 07	31 1 15 16 50 88
10+75 N 58144 7 06	33 2 15 17 33 88
10+625N 58162 9 07	36 1 15 18·10 88
10+50 N 58152 6 07	31.8 15 18.41 88
10+375N 58100.0 07	32 8 15 19·16 88
10+25 N 58084.2 .08	33.3 15 19.48 88
10+125N 58083 1 07	33 0 15.20 20 88
10+00 N 58093.9 .07	28 1 15:20:48 88
9+875N 58087 8 07	26.3 15 21·26 88
9+75 N 58086 4 07	26 8 15 21 59 88
9+625N 58085 6 .08	28.9 15 22.31 88
9+50 N 58076 4 .07	33.1 15 23 06 88
9+375N 58070 5 08	34 2 15 23 43 88
9+25 N 58070.5 .08	31 1 15 24 21 88
9+125N 58061 6 07	32.9 15 25.08 88
9+00 N 58059.0 07	33 8 15.25.42 88
8+875N 58055.4 07	35.2 15 26 31 88
8+75 N 58048.6 07	35 4 15·27 05 88
8+625N 58041 6 07	35 0 15·27 45 88
8+50 N 58040 0 07	38 4 15 28·13 88
8+375N 58044 5 .07	43 3 15·28 51 88
8+25 N 58043.8 07	46.6 15:29 37 88
8+125N 58041 0 08	48 6 15 30 16 88
8+00 N 58039 4 07	47 8 15 30 44 88
7+875N 58034 5 07	47 9 15.31.23 88
7+75 N 58030 0 .08	48.4 15:31 53 88
7+625N 58031.3 08	47 1 15.32.34 88
7+50 N 58029 6 07	47 4 15.34·33 88
7+375N 58016 4 07	52 5 15·35:29 88
7+25 N 58012.4 07	53 6 15·36·13 88
7+125N 58012 5 08	51 1 15 36.48 88
7+00 N 58010 3 .08	50 2 15 37 14 88
6+875N 58022 3 .07	64.3 15 48·33 88
6+75 N 58039 0 .06	67 0 15 49·01 88
6+625N 58026 2 07	65.9 15.49 34 88
6+50 N 58027 2 .07	62.3 15·50:10 88
6+375N 58033 6 07	60 2 15 50 39 88
6+25 N 58051.7 .08	60.4 15 51·07 88
6+125N 58130.1 .06	56 8 15.51 41 88
6+00 N 58151.3 07	56.5 15 52:18 88
5+875N 58168 2 07	60 3 15:53.03 88
5+75 N 58067 1 .07	62.7 15·54·12 88
5+625N 58044 9 08	63.7 15 54·37 88

5+50 N 58192 9 .07 66.1 15 55 12 88	
5+375N 58897 9 05 67 6 15 55 44 88	
5+25 N 59998.3 10 63 8 15 56 51 88	
5+125N 58674 3 .26 61.7 15 57 33 88	
5+00 N 59152 4 06 61.5 15 58:16 88	
Line 15+00 E Date 1 NOV 95 #287	
POSITION FIELD ERR DRIFT TIME DS	
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5+375N 58019.9 07 64 8 16·08·54 88	
5+50 N 58044.4 07 66.5 16.09:42 88	
5+625N 58003 7 07 66 7 16 10 49 88	
5+75 N 57939 7 07 68.4 16 11 37 88	
5+875N 57936 9 07 66.9 16 12 40 88	
6+00 N 57943 6 07 67 2 16 13 12 88	
6+125N 57958 8 .07 67.8 16 13·59 88	
6+25 N 57974 9 06 69 8 16 14 49 88	
6+375N 57989 9 07 75.5 16 16 06 88	
6+50 N 57991 9 06 77 9 16 16 56 88	
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6+75 N 58002.3 .06 76 8 16.18 37 88	
6+875N 58006 7 06 71.1 16·19·43 88	
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7+125N 58025 7 .07 77 4 16 21 37 88	
7+25 N 58025 0 06 73 3 16 22 32 88	
7+375N 58030 4 .07 72.1 16 23 27 88	
7+50 N 58038.8 07 72.2 16·24·25 88	
7+625N 58044 0 06 71 3 16 25 01 88	
7+75 N 58048 7 06 70 1 16 25 41 88	
7+875N 58048 4 06 70.8 16.26.56 88	
8+00 N 58053 9 .07 74 4 16 27 31 88	
8+125N 58055 4 07 76 4 16 28:12 88	
8+25 N 58057 7 07 75.4 16 28 51 88	
8+375N 58061 1 07 71.9 16·29·28 88	
8+50 N 58062 5 07 70.3 16 29·54 88	
8+625N 58058 8 07 68 9 16 30 29 88	
8+75 N 58059 7 07 68.4 16 31 04 88	
8+875N 58071 7 07 67 8 16·31 35 88	
9+00 N 58071 3 .07 66 3 16·32·06 88	
9+125N 58071 6 07 66 5 16·32·37 88	
9+25 N 58079 5 06 67 0 16·33·07 88	
9+375N 58087 0 .06 66.2 16:33·49 88	
9+50 N 58089.6 07 66.1 16:34:17 88	
9+625N 58097 9 06 64 2 16 34:47 88	
9+75 N 58097 8 07 62.1 16 35 10 88	
9+875N 58099.0 06 58 0 16 35·39 88	
10+00 N 58100 0 .07 55.7 16 36 07 88	
10+125N 58104 3 06 42 3 16 43 44 88	
10+25 N 58120 0 07 38 7 16 44 19 88	
10+375N 58435 1 .06 38 2 16.44 49 88	

10+50 N 58242.8 06 36 3 16 45 19 88	
10+625N 58085 0 07 38 4 16:46 04 88	
10+75 N 58121.3 07 35.5 16 47.05 88	
10+875N 58149 5 07 37 6 16.47 39 88	
11+00 N 58177 3 06 39 1 16 48 10 88	
11+125N 58170.8 07 39 1 16.48 37 88	
11+25 N 58129 2 07 37.1 16 49 10 88	
11+375N 58130 8 06 35 7 16 49.40 88	
11+50 N 58134.0 07 33 4 16 50:18 88	
11+625N 58193 2 07 39.1 16 50:53 88	
11+75 N 58290 3 .07 29.9 16:51.27 88	
11+875N 58285 3 06 28 4 16:51 59 88	
12+00 N 58193 6 07 35.1 16 52:30 88	
12+125N 58110 4 07 40 7 16.53 01 88	
12+25 N 58077 8 .06 37 4 16 53:32 88	
12+375N 58089.4 07 36.1 16:54.10 88	
12+50 N 58124 6 .07 33 9 16:54.39 88	
12+625N 58154.7 07 32 1 16:55 08 88	
12+75 N 58172 1 07 28 0 16.55.49 88	
12+875N 58192.3 07 34 9 16:56 55 88	
13+00 N 58198.8 .07 34.6 16 57 37 88	
13+125N 58192 9 07 30.2 16 59:10 88	
13+25 N 58161 6 07 25.8 16 59.56 88	
13+375N 58153.3 08 29.5 17:01 05 88	
13+50 N 58157 6 07 25.1 17 01 37 88	
13+625N 58161.2 08 26 9 17.01 59 88	
13+75 N 58164 4 .07 26.2 17 02.30 88	
13+875N 58174 8 07 26 0 17 02 57 88	
14+00 N 58177 1 08 25.9 17 03:22 88	
14+125N 58180 7 07 24 3 17 03 49 88	
14+25 N 58185 6 .07 25.5 17.04.19 88	
14+375N 58189.2 .08 27.5 17:04:59 88	
14+50 N 58189.8 .07 32.3 17.05:40 88	
14+625N 58190 1 07 29 9 17 06 14 88	
14+75 N 58192 2 08 24 2 17 06 41 88	
14+875N 58198 1 07 23 8 17 07 10 88	
15+00 N 58198 0 .07 23.8 17 07:37 88	
Line 16+00 E Date 1 NOV 95 #368	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58199 1 .07 33.7 17 14:45 88	
14+875N 58193.1 08 27 2 17 15 47 88	
14+75 N 58196 5 .07 23.5 17 16:27 88	
14+625N 58194 6 .07 23.6 17:17.02 88	
14+50 N 58189.5 .07 34.9 17 17 58 88	
14+375N 58192.2 07 25 2 17 19:03 88	
14+25 N 58186.5 07 28 7 17.19 48 88	
14+125N 58186 4 .07 28 0 17 20:52 88	
14+00 N 58182.6 08 23.7 17.21.54 88	
13+875N 58182 3 .07 25.7 17:22:55 88	
13+75 N 58175.7 07 28 5 17:23 47 88	
13+625N 58172.9 07 31 1 17 24 35 88	

13+50 N 58175.0 .07	27 9 17.25.25 88			
13+375N 58178.2 08	22 5 17:26 25 88			
13+25 N 58175 4 .08	32.1 17.27 06 88			
13+125N 58174 3 08	30.2 17 28:03 88			
13+00 N 58166.7 08	35 5 17:28.42 88			
12+875N 58168 6 07	34.5 17:29:35 88			
12+75 N 58169.8 08	23 5 17 30.13 88			
12+625N 58168 0 07	31 4 17 31 04 88			
12+50 N 58162 6 07	23 9 17 31 51 88			
12+375N 58156 7 08	32.6 17:33 15 88			
12+25 N 58167.3 .07	35 6 17 35 03 88			
12+125N 58169 6 07	30.2 17.36:41 88			
12+00 N 58159 4 07	28 4 17 37 10 88			
11+875N 58158.0 07	28 8 17:37.46 88			
11+75 N 58160 4 08	28 0 17 38 21 88			
11+625N 58156 2 07	27.1 17 38 54 88			
11+50 N 58153 2 .07	29.6 17:39:27 88			
11+375N 58145.2 07	26 6 17:40.07 88			
11+25 N 58141.7 07	30 0 17 40:43 88			
11+125N 58137.5 07	29 3 17:41:30 88			
11+00 N 58131 7 08	30 3 17 42:11 88			
10+875N 58137.8 07	28 9 17:42:50 88			
10+75 N 58137 3 .08	24.8 17:43:25 88			
10+625N 58128.9 08	34 2 17 43:58 88			
10+50 N 58120.6 07	36 7 17 44.35 88			
10+375N 58118 6 07	30 4 17 45 04 88			
10+25 N 58113 4 .08	26.2 17:45 34 88			
10+125N 58108 4 07	32 4 17 46:14 88			
10+00 N 58106 7 07	37.3 17.46.45 88			
EOF				
□□				

EDA OMNI-IV Tie-line MAG Ser #16036				
TOTAL FIELD DATA (Base stn corrected)				
Date 2 NOV 95				
Operator 3000				
Reference field. 58200 0				
Datum subtracted 0 0				
Records. 455				
Bat 17 5 Volt Lithium 3 46 Volt				
Last time update 11/02 10 32 00				
Start of print 11/02 20 24:37				
Base stn. Pos 0+00 N Line. 0+00 E				
Last time update: 11/02 10 32:00				
Start of print. 11/02 20 24 39				
Line 21+00 E Date 2 NOV 95 #1				
POSITION FIELD ERR DRIFT TIME DS				
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#2 58206.9 .11 33.6 10.34 06 86				
Line 28+00 E Date 2 NOV 95 #3				
POSITION FIELD ERR DRIFT TIME DS				
15+00 N 58153 8 05 1 3 11 34 06 88				
14+875N 58167.6 06 19 2 11:35 56 88				
14+75 N 58182 4 .06 25.5 11 36 31 88				
14+625N 58199.2 06 21 0 11 37 04 88				
14+50 N 58197 8 06 11.5 11.37 30 88				
14+375N 58210 1 05 4 5 11 38 06 88				
14+25 N 58211 5 .06 5 8 11 38 30 88				
14+125N 58218 1 06 10 4 11 39 02 88				
14+00 N 58224 6 06 13 0 11 39 30 88				
13+875N 58220 3 06 14 2 11.40 00 88				
13+75 N 58220 7 06 12 4 11 40 31 88				
13+625N 58211.3 06 11 4 11 41 02 88				
13+50 N 58202 7 06 11 8 11 41.41 88				
13+375N 58191 9 .06 13 5 11 42 17 88				
13+25 N 58176 3 06 18 4 11:42.47 88				
13+125N 58156 0 05 17 3 11.43 19 88				
13+00 N 58149 7 06 23 2 11 44 00 88				
12+875N 58137 8 06 23 3 11 44 33 88				
12+75 N 58078 4 07 22 0 11 44 59 88				
12+625N 58288.0 06 18 0 11 45 38 88				
12+50 N 58388 1 .06 17.3 11 45 57 88				
12+375N 58784 9 05 18 3 11 46 29 88				
12+25 N 59221 5 05 17 3 11 46 58 88				
12+125N 58940.6 05 16 9 11 47 27 88				
12+00 N 58484 4 06 17 6 11 47 54 88				
11+875N 58319 6 06 17 4 11 48 27 88				
11+75 N 58400 1 05 17 9 11 48 59 88				
11+625N 58347 0 06 17 8 11 49 31 88				

11+50 N 58439.8 .06 15 1 11.50·06 88	
11+375N 58285 2 05 15.6 11:50.47 88	
11+25 N 58787 4 .06 17 0 11 51 13 88	
11+125N 58465 1 .06 14.6 11 51.51 88	
11+00 N 58423 9 06 13.8 11.52 20 88	
10+875N 58494.7 06 16.0 11:52.51 88	
10+75 N 58492 8 .05 15.6 11 53·20 88	
10+625N 58427 2 .05 17.8 11 53:56 88	
10+50 N 58397 0 05 15.5 11 54 27 88	
10+375N 58365 9 .06 16 0 11.55·02 88	
10+25 N 58381.2 06 18 1 11·55.31 88	
10+125N 58437 3 .06 20 5 11.56.06 88	
10+00 N 58322 7 05 19.6 11 56·51 88	
9+875N 58307 6 .06 26 6 11 57 51 88	
9+75 N 58287 1 .06 26.0 11 58 25 88	
9+625N 58269 4 06 22 1 11.59.03 88	
9+50 N 58259.2 06 20.8 11:59·36 88	
9+375N 58242 1 06 20 7 12·00·19 88	
9+25 N 58233 3 06 23 8 12·00:49 88	
9+125N 58226 9 07 20.7 12 01 54 88	
9+00 N 58217 2 06 22 9 12 02 39 88	
8+875N 58212 2 06 21 7 12 03:38 88	
8+75 N 58204.5 .06 22 9 12.04.37 88	
8+625N 58201.5 .06 19 4 12.05:06 88	
8+50 N 58213 5 07 19 7 12·05 42 88	
8+375N 58186 1 .06 24 9 12 09 01 88	
8+25 N 58186 8 06 20 0 12·09·39 88	
8+125N 58224 1 06 23.6 12 10 56 88	
8+00 N 58216 3 .06 23.3 12.11·21 88	
7+875N 58196 1 .07 20 2 12 12.55 88	
7+75 N 58176 1 06 17 3 12 13 28 88	
7+625N 58160.0 06 22.0 12 14 06 88	
7+50 N 58152 5 06 25.2 12.14:36 88	
7+375N 58126.9 .06 20.0 12:15.21 88	
7+25 N 58147 1 07 20 1 12.15·58 88	
7+125N 58156.9 06 20 4 12 16 33 88	
7+00 N 58217.2 06 17 3 12 17·05 88	
6+875N 58180.7 06 16 1 12 17.41 88	
6+75 N 58198 6 05 14 4 12.18·18 88	
6+625N 58205 1 06 15 3 12 19·04 88	
6+50 N 58226 5 07 16 8 12·19 41 88	
6+375N 58243 9 06 16 1 12.20 29 88	
6+25 N 58240 9 05 18 5 12.20 55 88	
6+125N 58149 1 06 19.7 12 21.36 88	
6+00 N 58203 6 07 17 3 12.22 07 88	
5+875N 58244 7 06 27 0 12 22 39 88	
5+75 N 58226 3 05 23 7 12 23 12 88	
5+625N 58225 8 05 18 9 12 24 00 88	
5+50 N 58227 8 06 16 0 12 24 26 88	
5+375N 58232 6 05 19.6 12 25·06 88	
5+25 N 58257 8 .06 16 8 12 25 35 88	

5+125N 58256 0 06 13 4 12 26.26 88	
5+00 N 58231 9 .06 17 7 12 26 56 88	
Line 27+00 E Date: 2 NOV 95 #84	
POSITION FIELD ERR DRIFT TIME DS	
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5+125N 58230.8 .06 16.3 12.31.54 88	
5+25 N 58226.3 06 14.4 12:32:27 88	
5+375N 58224.5 .06 14.2 12.33:00 88	
5+50 N 58227.6 .06 15.7 12:33:34 88	
5+625N 58220.8 07 18.2 12.34:12 88	
5+75 N 58222.8 .06 17.4 12.34.48 88	
5+875N 58230 5 06 18 6 12:35.35 88	
6+00 N 58234 5 06 16.6 12.36.22 88	
6+125N 58232.6 .06 15 7 12 36:57 88	
6+25 N 58224 1 06 18 5 12:37:27 88	
6+375N 58231.2 06 19.2 12.37:59 88	
6+50 N 58232.9 .05 19.0 12:38:36 88	
6+625N 58244 6 06 19 9 12 39:25 88	
6+75 N 58276 6 06 16.5 12.40 01 88	
6+875N 58233 4 06 16 4 12 40:36 88	
7+00 N 58240 2 06 18 8 12 41.17 88	
7+125N 58276 0 08 13 3 12 44.20 88	
7+25 N 58213.6 06 23.3 12.44:58 88	
7+375N 58220 3 06 21.1 12 45.30 88	
7+50 N 58214 1 .06 14 7 12 46:09 88	
7+625N 58209 2 .06 18.4 12 46:55 88	
7+75 N 58212 3 06 17 0 12:47.18 88	
7+875N 58219 0 .05 13 8 12 47 52 88	
8+00 N 58227.8 06 16 6 12 48.36 88	
8+125N 58232 1 06 18 3 12 49 10 88	
8+25 N 58240 2 .06 19 6 12 49:39 88	
8+375N 58256 8 .07 16 7 12 50 34 88	
8+50 N 58271.2 .06 14 9 12 51 30 88	
8+625N 58300.2 .06 15.2 12 52 22 88	
8+75 N 58316.6 06 17 4 12 52 49 88	
8+875N 58346.5 06 21 4 12:54 39 88	
9+00 N 58384 1 .06 21 1 12:55 10 88	
9+125N 58432 7 06 18 7 12.55 53 88	
9+25 N 58680 1 05 14 3 12 56 21 88	
9+375N 58760 4 05 15 9 12.56 58 88	
9+50 N 58730 5 06 17 0 12 57 25 88	
9+625N 58987.0 06 20 5 12:58 01 88	
9+75 N 59043 8 .07 19.7 12 58.27 88	
9+875N 58433.4 07 20 1 12 59 09 88	
10+00 N 58524 7 06 19 2 12.59 40 88	
10+125N 58598.8 .07 18 9 13:03.09 88	
10+25 N 58824 1 06 22 6 13 03 40 88	
10+375N 59661 7 06 18 8 13 04 21 88	
10+50 N 59254 4 06 15 6 13 04 54 88	
10+625N 59565 3 .06 19 8 13 06:07 88	
10+75 N 58990 4 .05 18 3 13 06:57 88	

10+875N 58177 3 .07 18 2 13 07.39 88	
11+00 N 58360.9 .06 19 8 13 08.22 88	
11+125N 58513 2 06 18 6 13 08·56 88	
11+25 N 58421.8 .07 18 5 13·09 29 88	
11+375N 58481 8 .06 21 4 13 10 09 88	
11+50 N 58282 1 .07 21.2 13·10·36 88	
11+625N 58574 2 06 18 4 13·11 20 88	
11+75 N 58396 4 06 20.4 13 11 55 88	
11+875N 58131 3 07 18 5 13·12 46 88	
12+00 N 58144 3 08 15.2 13 13 41 88	
12+125N 58161 5 06 21.0 13 14·26 88	
12+25 N 58179 8 .07 18 1 13·14 56 88	
12+375N 58150 2 06 17 2 13·15·40 88	
12+50 N 58150 6 07 15 5 13 16 24 88	
12+625N 58140 6 .06 16 2 13 16 59 88	
12+75 N 58138.0 07 13 1 13 17.49 88	
12+875N 58142 2 06 12 4 13·18 23 88	
13+00 N 58142 2 06 15 5 13 18.50 88	
13+125N 58146 1 07 14 0 13 19 24 88	
13+25 N 58149 9 07 13 0 13 19 51 88	
13+375N 58152 8 06 12 5 13 20.18 88	
13+50 N 58152 9 06 11 2 13 20 44 88	
13+625N 58154.1 06 10 8 13·21 15 88	
13+75 N 58156 3 06 10 8 13 21:40 88	
13+875N 58154 9 07 10.9 13.22 15 88	
14+00 N 58155 9 06 13 8 13.22 48 88	
14+125N 58163 7 06 15 0 13 23 31 88	
14+25 N 58157 8 .06 14.6 13:24 07 88	
14+375N 58164.8 06 10 6 13 24 59 88	
14+50 N 58159 7 06 13.2 13 25 35 88	
14+625N 58149 8 07 13 8 13 26 30 88	
14+75 N 58149 8 07 14 2 13 26 57 88	
14+875N 58161 5 06 13 3 13 27 40 88	
15+00 N 58160 5 06 11 1 13.28 18 88	
Line 26+00 E Date 2 NOV 95 #165	
POSITION FIELD ERR DRIFT TIME DS	
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14+875N 58165 5 07 21 1 13 32 12 88	
14+75 N 58165 4 07 21.7 13 32 48 88	
14+625N 58165.5 06 16.2 13.36 01 88	
14+50 N 58167 6 06 16 2 13 36 34 88	
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14+25 N 58164 9 06 17 5 13 37 48 88	
14+125N 58162.2 06 17 3 13 38 22 88	
14+00 N 58165 7 06 14 5 13 38 53 88	
13+875N 58166 5 06 18 0 13 39 24 88	
13+75 N 58160 0 .06 18 2 13 39 51 88	
13+625N 58154 7 06 18 5 13 40 23 88	
13+50 N 58155 5 06 19 5 13 41 02 88	
13+375N 58152 3 07 16 3 13 41 37 88	
13+25 N 58149 4 06 16 1 13 42 23 88	

13+125N 58150 4 06 17 4 13 43 30 88	
13+00 N 58149 5 .07 18 8 13 44.19 88	
12+875N 58149 6 06 17 0 13 44:58 88	
12+75 N 58148.2 07 16 0 13.45 28 88	
12+625N 58144.2 .07 17 2 13 46:04 88	
12+50 N 58135 8 .06 16.0 13 46.31 88	
12+375N 58130.4 06 15 1 13 47:07 88	
12+25 N 58121.5 07 13 6 13 47.41 88	
12+125N 58117 8 07 13.5 13 48 34 88	
12+00 N 58117.6 07 12.9 13:49:03 88	
11+875N 58103.4 .06 12 8 13:49 39 88	
11+75 N 58094 0 07 15 1 13 50 14 88	
11+625N 58078.2 06 14 6 13 50 50 88	
11+50 N 58073.9 .06 15.1 13 51.21 88	
11+375N 58060.5 07 15 1 13 51:54 88	
11+25 N 58058 5 .07 12.1 13.52 33 88	
11+125N 58053 7 07 14 9 13.53:12 88	
11+00 N 58065 1 07 13 5 13 53 42 88	
10+875N 58071 7 08 15 0 13 54.31 88	
10+75 N 58285.0 .06 13 7 13 55 07 88	
10+625N 58356.8 .07 12.4 13:56.03 88	
10+50 N 58350 6 06 11 7 13 56 38 88	
10+375N 58416.3 05 13 0 13:57 40 88	
10+25 N 58591 7 05 14 0 13 58 39 88	
10+125N 58630.7 06 13 1 13:59 45 88	
10+00 N 58559 0 05 15 3 14.00.21 88	
9+875N 58461 4 05 13 1 14 01:06 88	
9+75 N 58412 3 .05 12.7 14 01 34 88	
9+625N 58515 0 .06 15.8 14.02:22 88	
9+50 N 58309 8 06 13 0 14 03 03 88	
9+375N 58320 3 06 9 5 14 03 47 88	
9+25 N 58412 8 06 10 7 14 04 18 88	
9+125N 58484.1 .06 13.4 14:04.50 88	
9+00 N 58522.6 .06 11 6 14 05 21 88	
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8+75 N 58634.3 .06 12 1 14.06 38 88	
8+625N 58685 9 06 13 2 14 07.21 88	
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8+375N 58811 8 .05 9 4 14 08 16 88	
8+25 N 58881 6 06 13 2 14 08 42 88	
8+125N 58706 6 .06 13 4 14.09 13 88	
8+00 N 58568 8 .06 13 4 14 09 47 88	
7+875N 58428 7 05 13 4 14 10 24 88	
7+75 N 58357 8 .06 15 1 14 11.01 88	
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7+50 N 58292 2 07 12.8 14 12 13 88	
7+375N 58274 5 06 13.0 14 12 46 88	
7+25 N 58265 2 06 13 1 14 13 17 88	
7+125N 58246 8 06 15 4 14 13 57 88	
7+00 N 58239 7 06 12 1 14 14.29 88	
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6+75 N 58248 3 06 14 5 14 15 52 88	
6+625N 58282 9 06 15 1 14 16 49 88	
6+50 N 58278 4 .07 12.6 14 17 33 88	
6+375N 58281.3 06 12.2 14 18 23 88	
6+25 N 58289 2 06 12 2 14 21 37 88	
6+125N 58291 2 07 15 8 14 24 30 88	
6+00 N 58297 4 07 15 7 14.25.00 88	
5+875N 58280 9 .06 16 4 14 25 37 88	
5+75 N 58271 7 06 13 6 14:26 13 88	
5+625N 58271 3 07 16 8 14 26 45 88	
5+50 N 58264 6 .07 18 7 14.27 14 88	
5+375N 58257 1 06 16 8 14 27 43 88	
5+25 N 58260 1 07 14 2 14 28 07 88	
5+125N 58250.0 .06 12.6 14.28.40 88	
5+00 N 58250.1 07 13 8 14:29 08 88	
Line 25+00 E Date 2 NOV 95 #246	
POSITION FIELD ERR DRIFT TIME DS	
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5+125N 58297 4 06 19 0 14 33 35 88	
5+25 N 58308 1 06 18 2 14 34 05 88	
5+375N 58314 0 07 15 2 14 34 40 88	
5+50 N 58306 4 06 17 0 14 35 11 88	
5+625N 58314 5 06 16.1 14 35 42 88	
5+75 N 58326 1 06 16 5 14 36 12 88	
5+875N 58312 3 07 15 2 14 36 43 88	
6+00 N 58290 7 13 17 7 14 37 17 88	
6+125N 58287 6 06 18 6 14 37 49 88	
6+25 N 58242 1 10 17.4 14 38 20 88	
6+375N 58299.3 06 17 1 14 38 50 88	
6+50 N 58299.0 06 17 2 14 39 15 88	
6+625N 58250 3 07 16 9 14 39 56 88	
6+75 N 58212 3 07 14 7 14 40.26 88	
6+875N 58220 4 .06 18 4 14 40 57 88	
7+00 N 58400 8 07 16 6 14 41 31 88	
7+125N 58557 1 06 14 1 14 42 04 88	
7+25 N 59069 9 06 13 9 14 42 32 88	
7+375N 59161 7 06 12.9 14 43 09 88	
7+50 N 58804 2 06 14 3 14 43 48 88	
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7+875N 58258 5 .06 21 3 14 56 43 88	
8+00 N 58306 9 .06 21 8 14 57.25 88	
8+125N 58586.7 06 17 5 14 58 10 88	
8+25 N 59760 5 .05 20 3 14 58 58 88	
8+375N 58903 3 06 21 3 14 59 35 88	
8+50 N 57932 0 07 22 0 15 00 18 88	
8+625N 57805 2 05 23 0 15 01 10 88	
8+75 N 57910 6 05 22 4 15.02 33 88	
8+875N 57988 5 05 22 6 15 03 15 88	
9+00 N 58028 0 06 22 6 15:04.05 88	
9+125N 58058 3 .07 20 5 15 05 32 88	

9+25 N 58076 8 06 23.0 15 06 13 88	
9+375N 58096.1 .07 23.3 15 06 51 88	
9+50 N 58107.3 .06 23.0 15:07 33 88	
9+625N 58107 8 07 25 8 15.08 19 88	
9+75 N 58115 2 06 23 0 15 08 51 88	
9+875N 58116 5 06 20 9 15 09 22 88	
10+00 N 58121 6 .06 22 4 15 10 00 88	
10+125N 58126 0 06 24 0 15 11 45 88	
10+25 N 58132 0 07 20.9 15 12 17 88	
10+375N 58134.2 07 21 7 15 12 56 88	
10+50 N 58141 3 06 20 8 15 15 26 88	
10+625N 58140 0 .06 20 1 15 16 05 88	
10+75 N 58137 6 06 24 2 15 16 35 88	
10+875N 58140 9 06 21 1 15 17.28 88	
11+00 N 58142.6 .06 21 0 15.18.06 88	
11+125N 58144 1 06 22 5 15 18 53 88	
11+25 N 58143 1 06 21 5 15 19.28 88	
11+375N 58141.3 06 22 8 15 20:02 88	
11+50 N 58144 9 06 22.5 15.20 34 88	
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12+00 N 58145 4 06 26 5 15 22 43 88	
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12+375N 58154 6 06 23 8 15.24 33 88	
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13+125N 58171 1 07 21 8 15.27.29 88	
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14+25 N 58178 5 .07 21 1 15 32 37 88	
14+375N 58173 0 06 22 0 15.33 10 88	
14+50 N 58172 0 .07 20 5 15 33 36 88	
14+625N 58176 1 07 21 1 15 34 25 88	
14+75 N 58177 8 06 18 8 15 35 07 88	
14+875N 58180 0 06 19 8 15.35 36 88	
15+00 N 58182 8 07 21 4 15 36 06 88	
Line 1+00 W Date 2 NOV 95 #327	
POSITION FIELD ERR DRIFT TIME DS	
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12+375N 58204 2 06 17 1 16 08 49 88	

12+25 N 58242 9 06 17 2 16.09 21 88	
12+125N 58213.5 06 20 9 16 10.18 88	
12+00 N 58209.7 .06 22 7 16 10.47 88	
11+875N 58209 8 06 20 5 16 11 18 88	
11+75 N 58206 4 06 20 1 16 11 48 88	
11+625N 58210 2 05 21 6 16 12 21 88	
11+50 N 58204 0 .06 21.9 16 12 52 88	
11+375N 58202.0 .07 22 3 16.13 23 88	
11+25 N 58203.8 06 19 9 16 13 50 88	
11+125N 58201 5 07 17 9 16.14 18 88	
11+00 N 58195 5 06 17 7 16 14 44 88	
10+875N 58192 5 06 18 2 16.15 18 88	
10+75 N 58189 9 06 20.0 16 15 48 88	
10+625N 58187 0 06 19 2 16.16:26 88	
10+50 N 58182 7 06 21 2 16 16 55 88	
10+375N 58175 7 06 17.2 16 18 01 88	
10+25 N 58175 2 06 20 5 16 18 35 88	
10+125N 58167 3 .06 23 7 16 19.10 88	
10+00 N 58161 4 06 22 4 16 19.42 88	
Line 0+00 E Date. 2 NOV 95 #348	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58144 6 06 20 7 16 22.25 88	
10+125N 58154.6 06 15 2 16.23:20 88	
10+25 N 58156 9 06 14 5 16 23 58 88	
10+375N 58163.9 06 20 0 16:24.37 88	
10+50 N 58170 1 06 21 8 16.25.07 88	
10+625N 58170 1 06 17 6 16.25 46 88	
10+75 N 58179 3 07 18 0 16.26 18 88	
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11+00 N 58194 1 06 15 3 16.27.25 88	
11+125N 58189.0 .06 17 7 16.28 01 88	
11+25 N 58190 9 .06 21.0 16 28.29 88	
11+375N 58195 2 06 20 3 16 29 06 88	
11+50 N 58197 9 07 20 2 16 29 43 88	
11+625N 58209 5 .06 18 9 16 30 25 88	
11+75 N 58212 8 06 14 9 16 32 21 88	
11+875N 58221 1 06 21 5 16.32 59 88	
12+00 N 58219 4 07 21 9 16 33 29 88	
12+125N 58203 7 06 17 2 16.34 02 88	
12+25 N 58190 3 06 19 3 16 34 28 88	
12+375N 58202 9 07 19 3 16 35 05 88	
12+50 N 58207 1 06 17 4 16 35 34 88	
Line 1+00 E Date 2 NOV 95 #369	
POSITION FIELD ERR DRIFT TIME DS	
12+50 N 58210 0 06 18 0 16 39 18 88	
12+375N 58200 6 06 16.9 16 39 59 88	
12+25 N 58197 2 06 17 8 16 40 35 88	
12+125N 58192 7 06 18 1 16 41 18 88	
12+00 N 58192 3 06 19 7 16 41 52 88	
11+875N 58188 2 06 17 7 16 42.26 88	
11+75 N 58189.7 06 18 0 16 43 04 88	

11+625N 58188 7 07 17 9 16:43:44 88	
11+50 N 58182 2 .06 17 0 16:44.23 88	
11+375N 58184 6 07 17.6 16:44.59 88	
11+25 N 58184 8 .07 18 9 16 45.24 88	
11+125N 58179 0 .06 16 6 16.46 01 88	
11+00 N 58174.0 06 18 4 16 46:30 88	
10+875N 58171.1 .06 18.8 16.47:07 88	
10+75 N 58159.3 06 16 5 16:47:39 88	
10+625N 58166 8 .06 18.4 16 48.32 88	
10+50 N 58160 6 06 19 0 16 48 58 88	
10+375N 58155.2 06 18.5 16 49 34 88	
10+25 N 58144 1 .05 18 8 16.51 41 88	
10+125N 58135 3 06 19 7 16:52 13 88	
10+00 N 58119 6 06 19.6 16:52 44 88	
Line 2+00 E Date 2 NOV 95 #390	
POSITION FIELD ERR DRIFT TIME DS	
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10+125N 58153 3 06 17 4 16 56 56 88	
10+25 N 58155 1 06 17 4 16 57:41 88	
10+375N 58158 0 07 18 9 16:58.23 88	
10+50 N 58163.5 06 19 1 16 58 58 88	
10+625N 58174 4 07 15.6 16:59 49 88	
10+75 N 58163 9 .07 15 3 17 00:23 88	
10+875N 58168 5 07 17 4 17 00 55 88	
11+00 N 58171 7 .06 18 3 17 01 24 88	
11+125N 58171 6 06 17.7 17 02 03 88	
11+25 N 58168 7 .07 12 9 17.02.35 88	
11+375N 58170 2 06 16 1 17 03 08 88	
11+50 N 58179 5 .06 16 9 17 03.39 88	
11+625N 58179 6 06 17 4 17:04:18 88	
11+75 N 58178 1 07 16 4 17 04 57 88	
11+875N 58180.3 07 15 1 17 05 33 88	
12+00 N 58182 4 06 16 9 17 06:12 88	
12+125N 58181 0 06 13 9 17 06.42 88	
12+25 N 58180 8 06 16 5 17 07.18 88	
12+375N 58178 4 06 14 5 17 07 52 88	
12+50 N 58175.8 06 16 0 17 08 24 88	
12+625N 58182 6 06 17 2 17:08 55 88	
12+75 N 58189.9 07 17 6 17 09 28 88	
12+875N 58198 0 .06 16 6 17 10 00 88	
13+00 N 58212.9 06 15 0 17 10 35 88	
Line 3+00 E Date 2 NOV 95 #415	
POSITION FIELD ERR DRIFT TIME DS	
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14+875N 58224 9 07 17 3 17 19 16 88	
14+75 N 58221 4 06 16 7 17.19 45 88	
14+625N 58215 0 06 16 5 17.20 18 88	
14+50 N 58207.5 .06 17 7 17 21 02 88	
14+375N 58204.1 06 17 3 17 21 36 88	
14+25 N 58199 3 06 17 6 17 22 11 88	
14+125N 58192 7 .06 16 2 17.22 56 88	

14+00 N 58189 6 07 17 3 17 23 31 88				
13+875N 58189.5 06 15 0 17.24.12 88				
13+75 N 58192 7 06 14.4 17 24.42 88				
13+625N 58189.9 06 15 9 17.25 16 88				
13+50 N 58179 2 .06 18.2 17 25:45 88				
13+375N 58169 9 .07 16 8 17 26 24 88				
13+25 N 58163 0 .06 17 7 17 26.52 88				
13+125N 58148.5 06 16.5 17:27.27 88				
13+00 N 58131.6 .06 16.4 17.27 56 88				
12+875N 58120.2 .06 17 1 17.28 30 88				
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12+625N 58111 0 07 15 1 17 29 31 88				
12+50 N 58118 2 06 17.6 17 30 09 88				
12+375N 58135.8 06 16 0 17:30 48 88				
12+25 N 58155 3 06 17.0 17.31.16 88				
12+125N 58197 0 07 17 4 17 31 49 88				
12+00 N 58216 7 06 18 6 17 32 19 88				
11+875N 58243.8 06 18 8 17.32 47 88				
11+75 N 58241 8 06 18 5 17 33 16 88				
11+625N 58213 2 06 17 0 17 34 03 88				
11+50 N 58112 8 07 18.2 17 35 17 88				
11+375N 58686 3 05 17 2 17 35 51 88				
11+25 N 58184 9 05 15 3 17 36 23 88				
11+125N 58158 5 06 16 7 17 37 03 88				
11+00 N 58170 8 06 16 4 17 37 41 88				
10+875N 58158 3 07 15 7 17 38:17 88				
10+75 N 58159 2 06 15 8 17 38 45 88				
10+625N 58162 4 07 17 7 17 39 35 88				
10+50 N 58163 2 07 17 1 17 40 13 88				
10+375N 58153 6 06 18 1 17 40 49 88				
10+25 N 58152 8 06 16.0 17 41 17 88				
10+125N 58150 3 06 14 6 17 41 46 88				
10+00 N 58144 9 06 14 9 17 42 09 88				
Checksum Error! Record #456				
Line 0+00 E Date 2 NOV 95 #456				
POSITION FIELD ERR DRIFT TIME DS				
0+00 N 0 0 00 0 0 0 00 00 0				
0				
EOF				
□□				

5+125N 58256.0 06 13.4 12:26:26 88	
5+00 N 58231.9 .06 17 7 12.26:56 88	
Line 27+00 E Date 2 NOV 95 #84	
POSITION FIELD ERR DRIFT TIME DS	
5+00 N 58237.1 .06 13.9 12 30.39 88	
5+125N 58230.8 .06 16.3 12.31:54 88	
5+25 N 58226.3 06 14 4 12 32 27 88	
5+375N 58224.5 06 14.2 12:33.00 88	
5+50 N 58227 6 06 15.7 12 33 34 88	
5+625N 58220.8 .07 18.2 12 34 12 88	
5+75 N 58222.8 .06 17.4 12:34.48 88	
5+875N 58230 5 06 18 6 12:35:35 88	
6+00 N 58234 5 .06 16 6 12 36.22 88	
6+125N 58232 6 06 15 7 12:36.57 88	
6+25 N 58224.1 06 18 5 12.37:27 88	
6+375N 58231.2 06 19.2 12:37.59 88	
6+50 N 58232.9 .05 19 0 12:38:36 88	
6+625N 58244.6 06 19.9 12:39 25 88	
6+75 N 58276 6 .06 16 5 12:40 01 88	
6+875N 58233.4 .06 16.4 12 40 36 88	
7+00 N 58240 2 06 18 8 12:41 17 88	
7+125N 58276 0 08 13 3 12 44:20 88	
7+25 N 58213.6 06 23.3 12:44:58 88	
7+375N 58220.3 .06 21.1 12:45 30 88	
7+50 N 58214 1 06 14 7 12.46:09 88	
7+625N 58209.2 .06 18.4 12:46:55 88	
7+75 N 58212 3 06 17.0 12:47.18 88	
7+875N 58219.0 .05 13.8 12:47:52 88	
8+00 N 58227 8 06 16 6 12:48.36 88	
8+125N 58232.1 06 18 3 12 49:10 88	
8+25 N 58240 2 06 19 6 12:49:39 88	
8+375N 58256 8 07 16.7 12.50:34 88	
8+50 N 58271 2 06 14.9 12.51:30 88	
8+625N 58300.2 06 15 2 12.52.22 88	
8+75 N 58316 6 06 17 4 12.52 49 88	
8+875N 58346.5 06 21 4 12:54.39 88	
9+00 N 58384 1 06 21 1 12:55:10 88	
9+125N 58432 7 .06 18.7 12:55:53 88	
9+25 N 58680 1 05 14.3 12:56:21 88	
9+375N 58760.4 .05 15 9 12.56 58 88	
9+50 N 58730 5 .06 17 0 12:57:25 88	
9+625N 58987.0 .06 20.5 12:58.01 88	
9+75 N 59043 8 .07 19.7 12:58:27 88	
9+875N 58433.4 .07 20.1 12.59 09 88	
10+00 N 58524.7 06 19 2 12:59 40 88	
10+125N 58598.8 .07 18 9 13 03 09 88	
10+25 N 58824.1 06 22 6 13 03 40 88	
10+375N 59661 7 06 18.8 13:04.21 88	
10+50 N 59254 4 06 15.6 13 04 54 88	
10+625N 59565 3 .06 19 8 13 06 07 88	
10+75 N 58990 4 .05 18 3 13 06:57 88	

10+875N 58177 3 07 18 2 13 07:39 88	
11+00 N 58360 9 06 19 8 13 08 22 88	
11+125N 58513 2 06 18 6 13 08 56 88	
11+25 N 58421.8 07 18 5 13 09 29 88	
11+375N 58481 8 06 21 4 13 10 09 88	
11+50 N 58282 1 07 21 2 13:10.36 88	
11+625N 58574 2 06 18 4 13 11 20 88	
11+75 N 58396 4 06 20 4 13 11 55 88	
11+875N 58131 3 07 18 5 13 12 46 88	
12+00 N 58144 3 08 15 2 13 13 41 88	
12+125N 58161 5 06 21.0 13 14:26 88	
12+25 N 58179.8 07 18 1 13 14 56 88	
12+375N 58150.2 06 17.2 13 15 40 88	
12+50 N 58150 6 07 15 5 13 16 24 88	
12+625N 58140 6 06 16 2 13 16 59 88	
12+75 N 58138 0 07 13 1 13 17 49 88	
12+875N 58142.2 .06 12 4 13 18 23 88	
13+00 N 58142.2 .06 15 5 13 18:50 88	
13+125N 58146 1 07 14.0 13 19:24 88	
13+25 N 58149.9 07 13 0 13:19 51 88	
13+375N 58152 8 06 12 5 13 20 18 88	
13+50 N 58152 9 06 11 2 13 20:44 88	
13+625N 58154.1 06 10 8 13 21 15 88	
13+75 N 58156 3 06 10 8 13 21 40 88	
13+875N 58154.9 .07 10 9 13.22:15 88	
14+00 N 58155.9 06 13 8 13 22 48 88	
14+125N 58163 7 06 15 0 13 23.31 88	
14+25 N 58157 8 06 14 6 13 24 07 88	
14+375N 58164 8 06 10.6 13 24 59 88	
14+50 N 58159.7 06 13 2 13 25:35 88	
14+625N 58149 8 07 13 8 13 26:30 88	
14+75 N 58149 8 07 14 2 13 26 57 88	
14+875N 58161 5 06 13 3 13 27.40 88	
15+00 N 58160 5 .06 11.1 13.28:18 88	
Line 26+00 E Date: 2 NOV 95 #165	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58165 0 06 20 1 13 30 51 88	
14+875N 58165.5 07 21.1 13:32:12 88	
14+75 N 58165 4 07 21 7 13 32.48 88	
14+625N 58165 5 06 16.2 13 36:01 88	
14+50 N 58167.6 06 16 2 13.36.34 88	
14+375N 58168 5 07 17.8 13:37:15 88	
14+25 N 58164 9 06 17.5 13:37.48 88	
14+125N 58162.2 .06 17.3 13:38:22 88	
14+00 N 58165 7 06 14 5 13 38 53 88	
13+875N 58166 5 06 18.0 13:39:24 88	
13+75 N 58160.0 06 18 2 13 39 51 88	
13+625N 58154 7 06 18.5 13.40.23 88	
13+50 N 58155 5 06 19 5 13 41 02 88	
13+375N 58152 3 07 16 3 13 41.37 88	
13+25 N 58149 4 06 16 1 13 42 23 88	

13+125N 58150 4 06 17 4 13 43 30 88	
13+00 N 58149 5 07 18 8 13 44 19 88	
12+875N 58149 6 06 17 0 13 44 58 88	
12+75 N 58148 2 07 16 0 13 45.28 88	
12+625N 58144 2 07 17 2 13 46 04 88	
12+50 N 58135.8 06 16 0 13 46:31 88	
12+375N 58130 4 06 15 1 13 47 07 88	
12+25 N 58121 5 07 13 6 13.47 41 88	
12+125N 58117 8 07 13.5 13 48 34 88	
12+00 N 58117 6 07 12 9 13.49 03 88	
11+875N 58103 4 06 12 8 13:49.39 88	
11+75 N 58094 0 07 15 1 13 50 14 88	
11+625N 58078 2 .06 14 6 13 50.50 88	
11+50 N 58073 9 06 15 1 13 51 21 88	
11+375N 58060.5 .07 15 1 13 51 54 88	
11+25 N 58058.5 07 12 1 13 52 33 88	
11+125N 58053.7 .07 14 9 13 53 12 88	
11+00 N 58065 1 07 13 5 13 53 42 88	
10+875N 58071 7 08 15 0 13 54 31 88	
10+75 N 58285 0 06 13 7 13 55 07 88	
10+625N 58356 8 07 12 4 13 56 03 88	
10+50 N 58350 6 06 11.7 13 56 38 88	
10+375N 58416 3 05 13.0 13 57 40 88	
10+25 N 58591 7 05 14 0 13 58 39 88	
10+125N 58630 7 06 13 1 13 59.45 88	
10+00 N 58559 0 05 15 3 14 00 21 88	
9+875N 58461.4 05 13 1 14 01 06 88	
9+75 N 58412 3 05 12 7 14 01 34 88	
9+625N 58515 0 06 15 8 14 02.22 88	
9+50 N 58309 8 06 13 0 14 03.03 88	
9+375N 58320 3 06 9 5 14 03.47 88	
9+25 N 58412 8 06 10 7 14 04 18 88	
9+125N 58484 1 .06 13 4 14 04 50 88	
9+00 N 58522 6 06 11 6 14:05 21 88	
8+875N 58565 3 06 11 3 14 05 55 88	
8+75 N 58634 3 06 12.1 14 06 38 88	
8+625N 58685 9 06 13.2 14 07 21 88	
8+50 N 58696 4 05 8 8 14 07 46 88	
8+375N 58811 8 05 9.4 14:08 16 88	
8+25 N 58881 6 .06 13.2 14.08.42 88	
8+125N 58706.6 .06 13 4 14.09 13 88	
8+00 N 58568 8 .06 13.4 14:09:47 88	
7+875N 58428 7 .05 13 4 14 10 24 88	
7+75 N 58357 8 .06 15 1 14:11 01 88	
7+625N 58319 1 07 12.9 14 11.38 88	
7+50 N 58292.2 .07 12 8 14 12 13 88	
7+375N 58274 5 06 13.0 14 12 46 88	
7+25 N 58265 2 06 13 1 14 13 17 88	
7+125N 58246 8 06 15 4 14 13 57 88	
7+00 N 58239.7 .06 12 1 14 14 29 88	
6+875N 58222 6 07 12.4 14:15.06 88	

6+75 N 58248.3 .06 14 5 14.15 52 88	
6+625N 58282 9 .06 15 1 14 16.49 88	
6+50 N 58278 4 07 12.6 14 17 33 88	
6+375N 58281 3 06 12.2 14 18.23 88	
6+25 N 58289 2 06 12 2 14 21 37 88	
6+125N 58291 2 07 15 8 14 24:30 88	
6+00 N 58297 4 07 15 7 14 25 00 88	
5+875N 58280 9 06 16 4 14 25.37 88	
5+75 N 58271 7 .06 13 6 14.26 13 88	
5+625N 58271 3 07 16 8 14 26:45 88	
5+50 N 58264 6 07 18 7 14 27.14 88	
5+375N 58257.1 06 16 8 14.27.43 88	
5+25 N 58260.1 07 14 2 14·28 07 88	
5+125N 58250.0 .06 12.6 14 28·40 88	
5+00 N 58250.1 .07 13.8 14:29:08 88	
Line: 25+00 E Date 2 NOV 95 #246	
POSITION FIELD ERR DRIFT TIME DS	
5+00 N 58285.2 .06 17 6 14 32·35 88	
5+125N 58297 4 06 19 0 14.33:35 88	
5+25 N 58308.1 06 18.2 14·34:05 88	
5+375N 58314 0 07 15.2 14:34:40 88	
5+50 N 58306.4 06 17 0 14 35 11 88	
5+625N 58314 5 06 16 1 14.35·42 88	
5+75 N 58326.1 06 16 5 14 36.12 88	
5+875N 58312.3 .07 15.2 14:36:43 88	
6+00 N 58290.7 .13 17.7 14:37.17 88	
6+125N 58287.6 .06 18.6 14.37 49 88	
6+25 N 58242.1 10 17 4 14 38 20 88	
6+375N 58299 3 .06 17.1 14 38.50 88	
6+50 N 58299 0 .06 17.2 14·39 15 88	
6+625N 58250 3 .07 16.9 14 39:56 88	
6+75 N 58212.3 .07 14.7 14.40:26 88	
6+875N 58220.4 06 18.4 14:40.57 88	
7+00 N 58400.8 .07 16 6 14·41 31 88	
7+125N 58557 1 06 14 1 14·42 04 88	
7+25 N 59069 9 06 13.9 14.42 32 88	
7+375N 59161 7 06 12.9 14:43:09 88	
7+50 N 58804.2 06 14.3 14:43:48 88	
7+625N 58505 3 06 18.1 14:54.58 88	
7+75 N 58311.7 .06 20 3 14·56:11 88	
7+875N 58258 5 .06 21.3 14 56 43 88	
8+00 N 58306.9 06 21.8 14:57.25 88	
8+125N 58586.7 .06 17.5 14.58:10 88	
8+25 N 59760 5 .05 20 3 14.58.58 88	
8+375N 58903 3 06 21.3 14 59 35 88	
8+50 N 57932.0 07 22 0 15.00·18 88	
8+625N 57805 2 05 23 0 15 01 10 88	
8+75 N 57910 6 05 22.4 15·02 33 88	
8+875N 57988 5 .05 22.6 15.03 15 88	
9+00 N 58028 0 .06 22 6 15:04.05 88	
9+125N 58058.3 .07 20.5 15 05·32 88	

9+25 N 58076 8 06 23 0 15 06 13 88	
9+375N 58096.1 07 23 3 15:06:51 88	
9+50 N 58107 3 06 23 0 15:07 33 88	
9+625N 58107 8 07 25.8 15:08.19 88	
9+75 N 58115.2 .06 23 0 15:08:51 88	
9+875N 58116 5 06 20 9 15:09.22 88	
10+00 N 58121 6 06 22 4 15 10:00 88	
10+125N 58126 0 .06 24.0 15 11 45 88	
10+25 N 58132.0 07 20 9 15.12 17 88	
10+375N 58134.2 07 21.7 15 12 56 88	
10+50 N 58141 3 06 20 8 15:15:26 88	
10+625N 58140.0 06 20.1 15:16.05 88	
10+75 N 58137.6 06 24 2 15 16 35 88	
10+875N 58140.9 06 21.1 15:17.28 88	
11+00 N 58142.6 .06 21 0 15:18.06 88	
11+125N 58144.1 06 22 5 15.18.53 88	
11+25 N 58143.1 .06 21.5 15:19 28 88	
11+375N 58141 3 06 22.8 15:20 02 88	
11+50 N 58144.9 .06 22 5 15 20 34 88	
11+625N 58146.7 07 22.2 15.21:11 88	
11+75 N 58145 9 06 21 2 15:21.41 88	
11+875N 58145 5 .06 24 1 15:22 17 88	
12+00 N 58145 4 .06 26 5 15.22.43 88	
12+125N 58147 4 07 24.0 15:23.20 88	
12+25 N 58150.0 .07 22.7 15 23 53 88	
12+375N 58154 6 06 23 8 15.24:33 88	
12+50 N 58157.7 06 23 4 15 24.58 88	
12+625N 58163 9 06 22.5 15:25:33 88	
12+75 N 58166 6 06 23 0 15:25 54 88	
12+875N 58170 0 07 22.4 15 26:28 88	
13+00 N 58168 8 07 21.8 15 26 57 88	
13+125N 58171 1 .07 21 8 15:27 29 88	
13+25 N 58171.0 07 21 3 15 27 59 88	
13+375N 58167 9 06 21.1 15.28.41 88	
13+50 N 58171.5 07 19.5 15 29:15 88	
13+625N 58166 2 07 17 8 15 30.00 88	
13+75 N 58171 6 07 19 9 15 30 33 88	
13+875N 58172.8 .06 20.4 15:31.09 88	
14+00 N 58166 7 06 22.7 15:31:39 88	
14+125N 58179 6 .07 21.0 15 32 11 88	
14+25 N 58178.5 07 21 1 15.32:37 88	
14+375N 58173 0 .06 22.0 15:33:10 88	
14+50 N 58172.0 .07 20 5 15.33 36 88	
14+625N 58176 1 07 21.1 15 34.25 88	
14+75 N 58177 8 .06 18.8 15.35:07 88	
14+875N 58180 0 .06 19.8 15.35.36 88	
15+00 N 58182.8 07 21 4 15:36 06 88	
Line: 1+00 W Date 2 NOV 95 #327	
POSITION FIELD ERR DRIFT TIME DS	
12+50 N 58213.3 06 21.0 16.07:37 88	
12+375N 58204.2 .06 17 1 16:08 49 88	

12+25 N 58242.9 06 17.2 16 09 21 88	
12+125N 58213 5 .06 20 9 16 10 18 88	
12+00 N 58209 7 06 22 7 16 10 47 88	
11+875N 58209 8 .06 20 5 16 11 18 88	
11+75 N 58206.4 06 20.1 16.11.48 88	
11+625N 58210.2 05 21 6 16 12 21 88	
11+50 N 58204 0 06 21 9 16 12 52 88	
11+375N 58202 0 07 22 3 16.13 23 88	
11+25 N 58203 8 06 19 9 16 13 50 88	
11+125N 58201 5 07 17 9 16 14.18 88	
11+00 N 58195 5 06 17 7 16 14 44 88	
10+875N 58192.5 .06 18 2 16 15:18 88	
10+75 N 58189 9 06 20 0 16:15 48 88	
10+625N 58187 0 06 19 2 16 16 26 88	
10+50 N 58182.7 06 21 2 16.16 55 88	
10+375N 58175.7 06 17 2 16 18 01 88	
10+25 N 58175.2 06 20 5 16 18 35 88	
10+125N 58167 3 06 23 7 16.19 10 88	
10+00 N 58161.4 06 22 4 16 19 42 88	
Line 0+00 E Date 2 NOV 95 #348	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58144.6 06 20.7 16.22 25 88	
10+125N 58154.6 06 15 2 16:23.20 88	
10+25 N 58156 9 06 14 5 16 23 58 88	
10+375N 58163 9 06 20 0 16 24.37 88	
10+50 N 58170 1 06 21 8 16 25:07 88	
10+625N 58170.1 .06 17 6 16:25.46 88	
10+75 N 58179.3 .07 18 0 16 26 18 88	
10+875N 58194 8 06 13 2 16:27 02 88	
11+00 N 58194 1 06 15 3 16 27 25 88	
11+125N 58189 0 06 17 7 16 28 01 88	
11+25 N 58190 9 06 21.0 16 28:29 88	
11+375N 58195.2 06 20 3 16.29.06 88	
11+50 N 58197 9 07 20.2 16:29.43 88	
11+625N 58209 5 06 18 9 16.30 25 88	
11+75 N 58212 8 06 14.9 16 32.21 88	
11+875N 58221 1 06 21 5 16 32:59 88	
12+00 N 58219.4 07 21 9 16:33 29 88	
12+125N 58203.7 06 17.2 16 34:02 88	
12+25 N 58190.3 06 19 3 16:34.28 88	
12+375N 58202.9 .07 19 3 16 35.05 88	
12+50 N 58207.1 .06 17 4 16:35 34 88	
Line 1+00 E Date. 2 NOV 95 #369	
POSITION FIELD ERR DRIFT TIME DS	
12+50 N 58210.0 .06 18.0 16.39.18 88	
12+375N 58200 6 .06 16.9 16 39:59 88	
12+25 N 58197 2 06 17 8 16 40.35 88	
12+125N 58192.7 06 18.1 16:41:18 88	
12+00 N 58192 3 06 19.7 16 41 52 88	
11+875N 58188.2 .06 17 7 16.42.26 88	
11+75 N 58189 7 06 18 0 16 43:04 88	

11+625N 58188 7 07 17.9 16·43:44 88	
11+50 N 58182.2 06 17 0 16·44 23 88	
11+375N 58184 6 .07 17 6 16.44·59 88	
11+25 N 58184.8 07 18.9 16.45:24 88	
11+125N 58179.0 .06 16.6 16.46:01 88	
11+00 N 58174.0 .06 18.4 16.46·30 88	
10+875N 58171.1 06 18.8 16 47.07 88	
10+75 N 58159 3 06 16 5 16 47 39 88	
10+625N 58166.8 .06 18.4 16·48.32 88	
10+50 N 58160.6 .06 19 0 16·48.58 88	
10+375N 58155 2 .06 18.5 16.49·34 88	
10+25 N 58144.1 05 18.8 16:51:41 88	
10+125N 58135 3 06 19 7 16.52 13 88	
10+00 N 58119 6 06 19.6 16.52:44 88	
Line· 2+00 E Date 2 NOV 95 #390	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58144.9 .06 16.8 16:56·05 88	
10+125N 58153 3 06 17 4 16.56.56 88	
10+25 N 58155 1 06 17 4 16 57·41 88	
10+375N 58158.0 07 18 9 16:58.23 88	
10+50 N 58163 5 06 19 1 16.58:58 88	
10+625N 58174.4 07 15 6 16·59:49 88	
10+75 N 58163.9 .07 15 3 17.00·23 88	
10+875N 58168 5 .07 17 4 17·00·55 88	
11+00 N 58171 7 06 18.3 17 01:24 88	
11+125N 58171.6 .06 17 7 17 02:03 88	
11+25 N 58168 7 07 12 9 17·02·35 88	
11+375N 58170 2 06 16.1 17·03 08 88	
11+50 N 58179.5 .06 16 9 17 03.39 88	
11+625N 58179.6 .06 17 4 17 04:18 88	
11+75 N 58178 1 .07 16.4 17:04 57 88	
11+875N 58180 3 07 15.1 17·05·33 88	
12+00 N 58182.4 06 16 9 17:06:12 88	
12+125N 58181.0 06 13.9 17:06.42 88	
12+25 N 58180.8 .06 16.5 17.07·18 88	
12+375N 58178.4 .06 14.5 17·07·52 88	
12+50 N 58175.8 .06 16.0 17 08 24 88	
12+625N 58182.6 06 17.2 17 08:55 88	
12+75 N 58189.9 07 17.6 17.09:28 88	
12+875N 58198.0 06 16 6 17:10.00 88	
13+00 N 58212.9 .06 15.0 17 10:35 88	
Line· 3+00 E Date: 2 NOV 95 #415	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58225.1 .07 15.7 17.18:12 88	
14+875N 58224.9 .07 17.3 17.19·16 88	
14+75 N 58221 4 06 16.7 17:19:45 88	
14+625N 58215.0 .06 16.5 17 20:18 88	
14+50 N 58207 5 .06 17 7 17·21·02 88	
14+375N 58204.1 .06 17 3 17.21 36 88	
14+25 N 58199 3 06 17.6 17:22:11 88	
14+125N 58192.7 06 16.2 17.22 56 88	

14+00 N 58189.6 07 17 3 17 23 31 88				
13+875N 58189 5 .06 15.0 17 24 12 88				
13+75 N 58192.7 06 14 4 17·24 42 88				
13+625N 58189 9 .06 15 9 17 25 16 88				
13+50 N 58179 2 06 18.2 17·25 45 88				
13+375N 58169.9 .07 16 8 17·26 24 88				
13+25 N 58163 0 06 17 7 17 26 52 88				
13+125N 58148 5 .06 16 5 17 27 27 88				
13+00 N 58131 6 06 16 4 17.27 56 88				
12+875N 58120.2 06 17 1 17 28 30 88				
12+75 N 58115 7 09 18 8 17 28 59 88				
12+625N 58111 0 07 15 1 17.29 31 88				
12+50 N 58118 2 06 17 6 17 30 09 88				
12+375N 58135 8 06 16 0 17 30 48 88				
12+25 N 58155 3 06 17 0 17 31 16 88				
12+125N 58197.0 .07 17 4 17·31·49 88				
12+00 N 58216.7 .06 18 6 17·32.19 88				
11+875N 58243.8 .06 18.8 17.32.47 88				
11+75 N 58241 8 06 18 5 17·33·16 88				
11+625N 58213 2 06 17 0 17 34 03 88				
11+50 N 58112 8 07 18 2 17·35 17 88				
11+375N 58686.3 05 17 2 17 35 51 88				
11+25 N 58184 9 05 15 3 17·36 23 88				
11+125N 58158 5 .06 16 7 17 37 03 88				
11+00 N 58170 8 06 16 4 17.37 41 88				
10+875N 58158 3 07 15 7 17 38 17 88				
10+75 N 58159.2 .06 15.8 17 38 45 88				
10+625N 58162.4 07 17 7 17 39 35 88				
10+50 N 58163 2 07 17.1 17.40·13 88				
10+375N 58153 6 06 18 1 17 40 49 88				
10+25 N 58152 8 .06 16 0 17 41 17 88				
10+125N 58150 3 06 14 6 17 41 46 88				
10+00 N 58144 9 06 14 9 17 42 09 88				
Checksum Error! Record #456				
Line. 0+00 E Date 2 NOV 95 #456				
POSITION FIELD ERR DRIFT TIME DS				
0+00 N 0 0 00 0 0 0 00 00 0				
0				
EOF				
□□				

EDA OMNI-IV Tie-line MAG Ser #18035				
TOTAL FIELD DATA (Base stn. corrected)				
Date 2 NOV 95				
Operator 3000				
Reference field 58200 0				
Datum subtracted 0 0				
Records 370				
Bat: 16 8 Volt Lithium. 3 46 Volt				
Last time update. 11/02 11 29 00				
Start of print 11/02 20 33 03				
Base stn Pos. 0+00 N Line 0+00 E				
Last time update 11/02 10:32 00				
Start of print: 11/02 20:32:55				
#1 56356 9 00 12.8 11 29 09 88				
Line. 24+00 E Date 2 NOV 95 #2				
POSITION FIELD ERR DRIFT TIME DS				
15+00 N 58193 7 08 17 1 12.06 10 88				
14+875N 58186 7 07 23 3 12 07 11 88				
14+75 N 58182 1 07 21.5 12.07 47 88				
14+625N 58178.3 .08 21.3 12:08:32 88				
14+50 N 58180 4 08 24 1 12:09:12 88				
14+375N 58185 0 08 21 6 12:09 59 88				
14+25 N 58183 7 .08 24 0 12.10 52 88				
14+125N 58183 7 07 22.7 12 11.32 88				
14+00 N 58185 5 .07 20.8 12:12:11 88				
13+875N 58177.3 07 18 5 12:13.11 88				
13+75 N 58167 2 09 19.5 12:13 52 88				
13+625N 58182.0 07 25 0 12.14 33 88				
13+50 N 58174 7 07 23 2 12:15:05 88				
13+375N 58169 2 .07 20 1 12 15:52 88				
13+25 N 58167 3 .07 20.2 12:16:42 88				
13+125N 58168 9 .07 16 4 12:17:31 88				
13+00 N 58172.6 07 15 8 12:18:06 88				
12+875N 58168 1 06 16 5 12 18 46 88				
12+75 N 58166 2 07 15 4 12 19 24 88				
12+625N 58165.5 .07 17 6 12.20:05 88				
12+50 N 58163.8 07 17.5 12 20 45 88				
12+375N 58165 3 .06 20 1 12.21:29 88				
12+25 N 58158.9 .07 23.0 12:22:29 88				
12+125N 58161.9 07 25 2 12 23:05 88				
12+00 N 58161 4 08 21 3 12:23.38 88				
11+875N 58157 0 06 16 5 12.24.17 88				
11+75 N 58156 1 .07 19.1 12.25:12 88				
11+625N 58159.0 07 12 6 12:26:20 88				
11+50 N 58155.0 07 18.4 12:27.07 88				
11+375N 58156 7 07 16 1 12 27 42 88				
11+25 N 58154 6 07 17 6 12 28.31 88				

11+125N 58154 0 06 19 3 12 29 12 88	
11+00 N 58153.5 07 16.9 12.29:50 88	
10+875N 58149 4 07 12.8 12.30.19 88	
10+75 N 58140 4 07 14.7 12 30 52 88	
10+625N 58135 3 07 16 2 12.31 30 88	
10+50 N 58133 9 07 14 6 12.32 28 88	
10+375N 58133 1 07 14 3 12·33 04 88	
10+25 N 58126 9 07 15 9 12.33 37 88	
10+125N 58116 7 .07 18 5 12:34 17 88	
10+00 N 58124.8 08 17 4 12·34 48 88	
9+875N 58118 4 07 18.3 12 35.42 88	
9+75 N 58112.2 07 17.6 12·36·12 88	
9+625N 58105.1 07 16 2 12 36.43 88	
9+50 N 58107 0 07 16 6 12 37:15 88	
9+375N 58091 9 07 20.7 12 37·48 88	
9+25 N 58080 2 .07 17 1 12·38 29 88	
9+125N 58065 7 07 19 5 12.39·01 88	
9+00 N 58044.8 .07 19.6 12:39 34 88	
8+875N 58024 6 07 15.1 12·40:16 88	
8+75 N 57990.3 07 17 5 12·40·54 88	
8+625N 57952.4 07 18.8 12:41·25 88	
8+50 N 57914 2 06 16 7 12·42.00 88	
8+375N 57873 0 .06 12.8 12 42 30 88	
8+25 N 57965.8 06 15 6 12:43.03 88	
8+125N 58416 1 07 15.2 12.43·40 88	
8+00 N 59248 2 07 12.9 12 44:11 88	
7+875N 58686 7 06 21 2 12:44.45 88	
7+75 N 58393 6 .06 21.4 12.45·20 88	
7+625N 58269 3 06 17 2 12.45.52 88	
7+50 N 58204.0 06 15.9 12 46·31 88	
7+375N 58106.4 06 18 4 12.47·05 88	
7+25 N 58012.7 .07 14 2 12 47:38 88	
7+125N 58429.1 06 14 4 12 48·08 88	
7+00 N 58725.5 06 17 0 12:48·45 88	
6+875N 59020 1 .06 18 6 12·49.18 88	
6+75 N 58493 6 06 17 4 12·49·54 88	
6+625N 58660 5 05 16.0 12:50:48 88	
6+50 N 58260 2 06 14 7 12.51 34 88	
6+375N 58395 0 06 12 8 12:52:00 88	
6+25 N 58330 5 06 16 0 12:52·31 88	
6+125N 58344 6 06 18.0 12·53:02 88	
6+00 N 58755 6 06 17 7 12.53·35 88	
5+875N 58496.6 06 20 7 12:54 12 88	
5+75 N 58443 6 06 21 5 12:54:43 88	
5+625N 58472.6 06 21 3 12:55·24 88	
5+50 N 58500.1 06 18 3 12 55 58 88	
5+375N 58450 9 06 15 4 12 56.53 88	
5+25 N 58433 1 06 17 4 12·57:28 88	
5+125N 58409 1 06 20 4 12.58 04 88	
5+00 N 58395 3 .06 19.9 12:58·38 88	
Line 23+00 E Date. 2 NOV 95 #83	

POSITION FIELD ERR DRIFT TIME DS	
5+00 N 58833 8 05 21 5 13.01 26 88	
5+125N 59731.9 10 14 1 13:02 38 88	
5+25 N 59175 2 05 19.6 13 03 16 88	
5+375N 59425 7 05 22.3 13 03:47 88	
5+50 N 58468 7 07 18.2 13 04 26 88	
5+625N 58571 8 06 15.4 13 04 58 88	
5+75 N 58731 9 .06 18.0 13 05 36 88	
5+875N 58465.0 06 19 9 13 06 20 88	
6+00 N 58298 6 .06 18 1 13 07.16 88	
6+125N 58642 8 06 19 7 13:08 11 88	
6+25 N 58246 3 07 18.9 13 08 53 88	
6+375N 58110 3 07 18 5 13:09.28 88	
6+50 N 58137 4 07 21 4 13:10.07 88	
6+625N 58162.5 .06 20 9 13:10:46 88	
6+75 N 58150 3 06 18 6 13:11.25 88	
6+875N 58173 3 06 20 2 13.12 04 88	
7+00 N 58194 3 06 18 3 13:12.37 88	
7+125N 58227.3 06 18 0 13 13:11 88	
7+25 N 58290.1 06 18 1 13:14 56 88	
7+375N 58458.4 06 17 2 13.15 46 88	
7+50 N 58703 6 05 15 5 13:16:25 88	
7+625N 59005.3 06 15 6 13 16.55 88	
7+75 N 59882.5 .08 13.7 13 17.40 88	
7+875N 59201 1 05 12 1 13:18 14 88	
8+00 N 57633.8 10 15 0 13:18:47 88	
8+125N 57700 0 06 14.3 13 19 19 88	
8+25 N 57871 6 06 12 0 13 20.01 88	
8+375N 57912 3 06 11.4 13 20:38 88	
8+50 N 57957 3 .06 10.6 13 21 18 88	
8+625N 57994 0 06 9 8 13 21:50 88	
8+75 N 58018 5 .07 12.2 13 22:25 88	
8+875N 58038 0 .07 13 8 13 23 07 88	
9+00 N 58061.0 07 15 6 13 23 41 88	
9+125N 58072.5 .07 14 6 13.24:06 88	
9+25 N 58083 0 .07 10.6 13 24.35 88	
9+375N 58089 4 06 10.9 13.25 15 88	
9+50 N 58098.4 .07 13 6 13:26 06 88	
9+625N 58103 9 06 14 5 13:26:40 88	
9+75 N 58108 5 06 14.6 13.27:07 88	
9+875N 58114.6 .07 14.4 13:27.32 88	
10+00 N 58119 5 .06 11 3 13:28:24 88	
10+125N 58123 7 .06 13.9 13.29 22 88	
10+25 N 58122.4 06 12.9 13.29 55 88	
10+375N 58128 0 07 16 9 13:30:27 88	
10+50 N 58128 7 06 19 7 13.31.02 88	
10+625N 58133.4 .06 20.4 13 31:26 88	
10+75 N 58138 0 .07 20 4 13:31 57 88	
10+875N 58144 7 .06 21 7 13 32:25 88	
11+00 N 58147.2 06 20 2 13 33 00 88	
11+125N 58146.8 06 20 3 13.33 29 88	

11+25 N 58147.1 .06 18 8 13 34 02 88	
11+375N 58144.9 06 19.8 13 35.39 88	
11+50 N 58151 3 07 15 8 13.36.14 88	
11+625N 58153 3 07 17 0 13 36 48 88	
11+75 N 58157 2 06 17 7 13 37 24 88	
11+875N 58158 8 06 17 8 13 37 53 88	
12+00 N 58159 3 06 15.2 13 38 37 88	
12+125N 58158 9 06 15 5 13 39.06 88	
12+25 N 58161 9 06 18.0 13·39·33 88	
12+375N 58163.7 .06 18 5 13.40 04 88	
12+50 N 58165 0 07 19 9 13 40·34 88	
12+625N 58164 6 07 19 5 13 41.02 88	
12+75 N 58171 7 .06 16 2 13·41 30 88	
12+875N 58173 8 .06 16 2 13 42.13 88	
13+00 N 58174.9 .06 16 2 13.42 45 88	
13+125N 58178.5 06 17 5 13.43:17 88	
13+25 N 58177 7 .06 16 9 13 43 51 88	
13+375N 58176 1 06 18 3 13·44·15 88	
13+50 N 58191 2 06 17.5 13 44 49 88	
13+625N 58194.1 06 15 8 13 45·20 88	
13+75 N 58206.5 06 16 9 13 45.53 88	
13+875N 58190 7 07 16 8 13:46 22 88	
14+00 N 58168.7 06 15 2 13 46 49 88	
14+125N 58178.8 .06 13.2 13·47 20 88	
14+25 N 58182.3 06 15 0 13.48 09 88	
14+375N 58178 5 06 13.0 13:48.40 88	
14+50 N 58183.1 07 12.9 13 49 09 88	
14+625N 58186.1 06 13 7 13 49 52 88	
14+75 N 58188 7 06 14.6 13 50·48 88	
14+875N 58189 8 06 15 5 13 51.26 88	
15+00 N 58194 8 07 14.7 13.51 59 88	
Line 22+00 E Date 2 NOV 95 #164	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58193 0 07 14.5 14 13 37 88	
14+875N 58194.8 07 12 6 14·15·14 88	
14+75 N 58191.3 06 14 4 14 15.47 88	
14+625N 58193 9 07 15.9 14.16·27 88	
14+50 N 58192.1 06 14 9 14 16.53 88	
14+375N 58188.3 07 14 0 14:17.19 88	
14+25 N 58192.6 07 12 0 14 17:51 88	
14+125N 58180.5 .07 13.4 14:18:30 88	
14+00 N 58182.4 06 15 1 14.19.01 88	
13+875N 58193.4 06 13.9 14:19:42 88	
13+75 N 58184 1 .06 12 3 14.20.11 88	
13+625N 58181 5 07 10.8 14:20 45 88	
13+50 N 58182 7 06 11 6 14·21 15 88	
13+375N 58173 1 07 12 4 14·21 57 88	
13+25 N 58185.3 06 14 0 14 22 34 88	
13+125N 58175.6 07 12 9 14 23 25 88	
13+00 N 58173 2 07 15 6 14.24:10 88	
12+875N 58171 8 .06 15 5 14·24 46 88	

12+75 N 58170.6 07 16 5 14 25 22 88	
12+625N 58165 3 07 13.6 14:26.15 88	
12+50 N 58162.1 06 16 5 14:26 42 88	
12+375N 58149 0 07 17.3 14:27 37 88	
12+25 N 58156.4 07 12 7 14 28.26 88	
12+125N 58198.3 07 14 4 14.29 22 88	
12+00 N 58158 5 06 16.9 14 30:06 88	
11+875N 58157 3 07 16 4 14:31.08 88	
11+75 N 58157 6 07 17 5 14:32.18 88	
11+625N 58155 0 07 19 0 14 33:33 88	
11+50 N 58158.2 07 16 6 14 34 20 88	
11+375N 58152.6 07 17 4 14:35.17 88	
11+25 N 58151 1 07 17 1 14 36:04 88	
11+125N 58157 6 .07 15 1 14:36 39 88	
11+00 N 58150 9 07 17 4 14:37 11 88	
10+875N 58150 8 07 19.0 14.37.47 88	
10+75 N 58140.6 .07 17 4 14 38:23 88	
10+625N 58137 0 .07 17 2 14 39 13 88	
10+50 N 58133 4 .06 17.2 14:39:51 88	
10+375N 58133.4 06 14.6 14:40:25 88	
10+25 N 58127 2 .07 18 1 14:40:54 88	
10+125N 58128 2 07 17 5 14 41 24 88	
10+00 N 58127 0 06 14 4 14.41.54 88	
Line: 16+00 E Date: 2 NOV 95 #205	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58106 2 06 20 8 15.03 41 88	
9+875N 58106 1 07 23 6 15 05 00 88	
9+75 N 58101 8 07 19.6 15 05 40 88	
9+625N 58097 4 07 23 1 15 06.20 88	
9+50 N 58095.2 .07 21.5 15:09:05 88	
9+375N 58085 8 06 22.2 15.09:51 88	
9+25 N 58085 3 07 22 6 15 10 26 88	
9+125N 58090 1 08 24 7 15.11.08 88	
9+00 N 58075 5 07 23 4 15.11 50 88	
8+875N 58070 0 07 20.6 15:12:27 88	
8+75 N 58064 2 .07 21 6 15.12:54 88	
8+625N 58066 8 06 23 7 15.13.27 88	
8+50 N 58063.6 .06 25 2 15:13.59 88	
8+375N 58066.4 07 25 2 15.14:37 88	
8+25 N 58066.6 .06 21 5 15.15.15 88	
8+125N 58071.0 .06 20.2 15:15:52 88	
8+00 N 58062.9 .06 23.9 15:16 33 88	
7+875N 58058.8 .06 22.6 15:17:08 88	
7+75 N 58054.5 .06 20.8 15.17:51 88	
7+625N 58040 7 07 22.1 15:18:26 88	
7+50 N 58044 2 07 21.9 15.19:08 88	
7+375N 58038.7 .07 21 4 15:19:40 88	
7+25 N 58024 2 07 23.2 15:20:14 88	
7+125N 58011 3 07 22.2 15:20:48 88	
7+00 N 58004.3 07 22 0 15.21.18 88	
6+875N 58009 8 06 21 1 15.21.52 88	

6+75 N 58005.1 08 25.2 15:22:24 88	
6+625N 58006 1 07 25.7 15 22:54 88	
6+50 N 57995 0 06 23 1 15 23 41 88	
6+375N 57976 0 07 23 1 15 24 20 88	
6+25 N 57975 8 05 23 2 15 25 00 88	
6+125N 57968 8 05 22 8 15:25.48 88	
6+00 N 57984.4 05 22.4 15 26 20 88	
5+875N 57983 2 07 21 5 15 27 03 88	
5+75 N 58065.2 06 21.9 15 27 40 88	
5+625N 58039 6 07 21 0 15 28 14 88	
5+50 N 57938 8 07 19 9 15 28 57 88	
5+375N 58276.0 .06 19 9 15.29 44 88	
5+25 N 57770 1 08 19 7 15 30.23 88	
5+125N 58015 1 06 20 0 15.30 56 88	
5+00 N 58475 0 06 21 7 15 31 26 88	
4+875N 58917 2 06 20 9 15 48.28 88	
Line: 11+00 E Date: 2 NOV 95 #247	
POSITION FIELD ERR DRIFT TIME DS	
50+00 N 58924 0 06 20 9 15 49 01 88	
50+125N 58722 6 05 20 4 15 50 20 88	
50+25 N 58548 9 05 17 9 15 50 51 88	
50+375N 58312 7 .06 19 2 15 51 22 88	
50+50 N 58374.4 06 21 3 15 51.55 88	
50+625N 58358 8 06 19 3 15.52 30 88	
50+75 N 58444 3 06 16 8 15 53 00 88	
50+875N 58442 4 06 18.0 15.53:31 88	
51+00 N 58162 8 06 17 2 15 53:58 88	
51+125N 58008 4 06 16 3 15 54 26 88	
51+25 N 57965 5 06 18.5 15 55 07 88	
51+375N 57961.9 05 17 4 15 55 37 88	
51+50 N 57963 5 05 16 8 15:56:10 88	
51+625N 58052 4 06 18 1 15 56 45 88	
51+75 N 57932 6 07 17 3 15:57 20 88	
51+875N 58072.3 06 18 1 15.58 00 88	
52+00 N 57950 4 06 19.1 15.58 32 88	
52+125N 57949 6 06 16 4 16 00.01 88	
52+25 N 57954 7 06 18.5 16:00:41 88	
52+375N 57956 0 06 19 7 16.01 30 88	
7+625N 57961.9 05 17.7 16.03 15 88	
7+50 N 57963 2 05 17.4 16.03:50 88	
7+625N 57979 2 .05 19.2 16:05 17 88	
7+75 N 57992 9 .05 19.8 16:05.50 88	
7+875N 58000 9 .07 15.7 16 06.42 88	
8+00 N 58000 3 .06 19 4 16 07:09 88	
8+125N 58011.1 06 20 5 16 07.43 88	
8+25 N 58024 2 07 18 1 16.08 17 88	
8+375N 58027.7 .06 17.1 16.08.46 88	
8+50 N 58035.6 .06 17.2 16 09:22 88	
8+625N 58041 7 06 17 3 16 09.57 88	
8+75 N 58051 3 .06 22 0 16:10 31 88	
8+875N 58063 7 07 22 1 16 11 06 88	

9+00 N 58077 9 .06 19.7 16:11.37 88	
9+125N 58098.6 .06 21 2 16:12 09 88	
9+25 N 58112 6 06 22.5 16 12 39 88	
9+375N 58122 8 07 21 7 16:13 09 88	
9+50 N 58141 3 .06 20.9 16 13:37 88	
9+625N 58207.6 .06 18 4 16:14 13 88	
9+75 N 58289.6 06 17 7 16.14:45 88	
9+875N 58297 1 05 18 7 16 15.27 88	
10+00 N 58233 5 06 20 4 16:16 02 88	
Line: 10+00 E Date. 2 NOV 95 #289	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58186 7 07 18.1 16:28 05 88	
9+875N 58166 1 06 20.2 16.29 09 88	
9+75 N 58146.2 07 20.0 16 29.37 88	
9+625N 58123 3 07 19 9 16 30 07 88	
9+50 N 58112 3 .06 17.1 16 30 35 88	
9+375N 58096.4 06 16.5 16:31.06 88	
9+25 N 58078.0 .06 19.3 16 31 36 88	
9+125N 58071.5 06 15.1 16.32:05 88	
9+00 N 58057 6 .07 16 9 16 32:37 88	
8+875N 58046 7 06 22.0 16 33 15 88	
8+75 N 58039 4 06 19.8 16 33.48 88	
8+625N 58032 3 .06 19.1 16 34.24 88	
8+50 N 58023.8 .06 19.4 16:35:03 88	
8+375N 58010 8 .06 17.1 16 35 39 88	
8+25 N 57995 4 .07 16 9 16 36 14 88	
8+125N 57985.5 07 16.5 16.36 51 88	
8+00 N 58010 0 07 17.1 16:37:23 88	
7+875N 58044.5 07 16 1 16 37 53 88	
7+75 N 58021 5 06 16.7 16 38.22 88	
7+625N 57999.1 .07 19 6 16 38.47 88	
7+50 N 57987 8 06 18 1 16 39:16 88	
7+375N 57975.6 06 15 9 16.39.48 88	
7+25 N 57974.8 .05 17 6 16:40:21 88	
7+125N 57978.9 05 18.4 16 40:50 88	
7+00 N 57968.1 .05 18.1 16:41:25 88	
6+875N 58037 2 .05 20.2 16:42:01 88	
6+75 N 58034 4 06 17 9 16 42:33 88	
6+625N 57941 3 06 17 9 16.43:03 88	
6+50 N 57918 5 05 18.4 16 43:35 88	
6+375N 58096.1 .05 16.4 16:44:32 88	
6+25 N 58034.6 07 17 8 16.45:00 88	
6+125N 58192.2 .06 18.4 16:45 36 88	
6+00 N 58382.6 .06 16 6 16 46:02 88	
5+875N 58376.5 06 18 9 16:46 34 88	
5+75 N 58325 0 06 19.5 16 46 58 88	
5+625N 58317.4 06 16 9 16.47 31 88	
5+50 N 58358 0 .06 18 5 16 48:11 88	
5+375N 58341.1 05 18 2 16:48.45 88	
5+25 N 58286 7 06 19 7 16 49:14 88	
5+125N 58530 5 05 17 6 16:49 42 88	

5+00 N 58592.0 05 17.7 16:50:42 88				
Line 9+00 E Date. 2 NOV 95 #330				
POSITION FIELD ERR DRIFT TIME DS				
5+00 N 59066 0 05 19 1 16 52.54 88				
5+125N 58405.1 06 18.1 16.54:08 88				
5+25 N 58291.7 .06 17 5 16 54:40 88				
5+375N 58394 3 06 16 8 16 55:14 88				
5+50 N 58550 7 05 17 4 16 56:57 88				
5+625N 59082.8 05 15 8 16 57 31 88				
5+75 N 59481.0 05 20.3 16 58.03 88				
5+875N 59312 7 .05 19.1 16.58:44 88				
6+00 N 58246.5 07 17 5 16:59:17 88				
6+125N 57820 1 08 15.4 16:59.50 88				
6+25 N 57812 7 05 15 2 17 00:20 88				
6+375N 57880.1 05 17 9 17 01 06 88				
6+50 N 57907 7 .05 18 1 17.01 38 88				
6+625N 57925.8 .05 15.9 17.02 12 88				
6+75 N 57942.3 .05 13 9 17.02:51 88				
6+875N 57957 6 05 16 8 17:03:40 88				
7+00 N 57958 9 05 17 5 17 04 06 88				
7+125N 57965.8 05 16 9 17:04.41 88				
7+25 N 57975.2 05 15 4 17 05.31 88				
7+375N 57995 4 05 17.2 17.06:18 88				
7+50 N 58015.4 .06 14.8 17:06 51 88				
7+625N 58053 9 .06 16 2 17 07 37 88				
7+75 N 58025 6 06 13 8 17 08 05 88				
7+875N 57974 4 07 17 0 17.08 38 88				
8+00 N 57974 3 06 17 4 17 09:06 88				
8+125N 57985 4 .05 17.3 17:09.37 88				
8+25 N 58001.5 06 15 9 17 10 13 88				
8+375N 58021.0 07 14.2 17:11 11 88				
8+50 N 58031 9 .06 14 1 17 11:44 88				
8+625N 58049 6 07 15.1 17:12:24 88				
8+75 N 58061.5 06 15 9 17:12:54 88				
8+875N 58077.5 .06 13 6 17:13:31 88				
9+00 N 58091 0 06 16.6 17 14:05 88				
9+125N 58107 6 07 17.9 17 14:45 88				
9+25 N 58126 7 06 18 2 17 15.15 88				
9+375N 58090.4 .06 16.5 17:15:48 88				
9+50 N 58069.6 .06 13.8 17:16:20 88				
9+625N 58081.2 .07 16.7 17.16 53 88				
9+75 N 58101 3 07 16.5 17 17 25 88				
9+875N 58142 0 .06 15.6 17.18 07 88				
10+00 N 58150 6 .05 17 3 17.19 14 88				
Checksum Error! Record #371				
Line 0+00 E Date: 2 NOV 95 #371				
POSITION FIELD ERR DRIFT TIME DS				
0+00 N 0 0 00 0 0 0:00:00 0				
0				
EOF				

EDA OMNI-IV Tie-line MAG Ser #18035				
TOTAL FIELD DATA (Base stn corrected)				
Date· 3 NOV 95				
Operator· 3000				
Reference field· 58200 0				
Datum subtracted. 0 0				
Records 451				
Bat· 16 4 Volt Lithium 3 46 Volt				
Last time update 11/03 11 01 00				
Start of print 11/03 20 00 38				
Base stn Pos 0+00 N Line. 0+00 E				
Last time update· 11/03 11·01 00				
Start of print 11/03 20 00·46				
#1 56358 3 .00 11 4 11 02 27 88				
#2 39235 2 37 7 0 11 03 45 32				
#3 58205 9 06 7 0 11.04 15 88				
#4 58206 2 06 7 2 11·04·31 88				
Line 4+00 E Date 3 NOV 95 #5				
POSITION FIELD ERR DRIFT TIME DS				
10+00 N 58133 1 07 8.9 11 25 09 88				
10+125N 58135 7 07 9.4 11 26 11 88				
10+25 N 58138.8 .06 9 5 11 26.53 88				
10+375N 58139.0 06 9 3 11:27:42 88				
10+50 N 58138.4 08 9 7 11.28 20 88				
10+625N 58147 9 07 9 7 11 28 52 88				
10+75 N 58151 3 07 9 4 11 29 25 88				
10+875N 58161 4 06 9 4 11.29 58 88				
11+00 N 58172 0 07 8.6 11 30·34 88				
11+125N 58202 4 07 8 9 11 31 13 88				
11+25 N 58314 5 07 9 1 11 32:16 88				
11+375N 58278 9 07 8 9 11·32.49 88				
11+50 N 58348.5 06 9 1 11 33 48 88				
11+625N 58426 4 .06 9.5 11·34.50 88				
11+75 N 58476.0 06 8 9 11 35 43 88				
11+875N 58565.2 06 9 1 11.36·22 88				
12+00 N 58588 1 06 9 4 11 37 17 88				
12+125N 58583 1 .06 8 5 11 37 57 88				
12+25 N 58593 1 06 7 7 11 38 29 88				
12+375N 58680 7 06 7 8 11 39.07 88				
12+50 N 58569 0 06 8 2 11 39 34 88				
12+625N 58349 3 06 8 3 11 40 08 88				
12+75 N 58223 9 06 8 0 11 40 40 88				
12+875N 58077 9 07 7 5 11·41·23 88				
13+00 N 57926 9 07 5.6 11·41 59 88				
13+125N 57924 7 06 5 8 11 42 26 88				
13+25 N 57987 4 06 6 3 11.42.54 88				
13+375N 58060.9 05 7 1 11.43 21 88				

13+50 N 58108.3 07 7 5 11·43 49 88	
13+625N 58145 6 07 6 3 11·44 22 88	
13+75 N 58162 5 06 5 1 11.44 49 88	
13+875N 58173 7 07 4 9 11 45 26 88	
14+00 N 58178 8 06 3 6 11·45:53 88	
14+125N 58189 0 07 5.2 11·46 23 88	
14+25 N 58195 6 .07 5 5 11 46 50 88	
14+375N 58204 6 06 4 3 11 47 18 88	
14+50 N 58208.4 07 4 9 11 47 45 88	
14+625N 58202 6 06 3 2 11 48:13 88	
14+75 N 58200 4 07 3 0 11.48 48 88	
14+875N 58202.4 06 3 9 11 49·23 88	
15+00 N 58209.9 07 3 1 11 49 59 88	
Line 5+00 E Date 3 NOV 95 #46	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58214 9 06 5 3 11 54 52 88	
14+875N 58218.6 06 6 2 11 55 50 88	
14+75 N 58218 5 07 6 3 11 56.20 88	
14+625N 58210.0 06 6 5 11·57.18 88	
14+50 N 58204.8 07 6 3 11 57.51 88	
14+375N 58200.4 07 6.1 11.58·19 88	
14+25 N 58191.0 07 4 6 11 58·55 88	
14+125N 58184 5 06 4 7 11 59 26 88	
14+00 N 58177.3 07 5.5 11 59.59 88	
13+875N 58170 7 07 5 6 12 00 27 88	
13+75 N 58158 1 07 4 9 12:00 58 88	
13+625N 58143 0 07 4 6 12 01 31 88	
13+50 N 58118 8 07 6 5 12·02.03 88	
13+375N 58080 7 07 6.0 12 02 41 88	
13+25 N 58045 4 07 6.7 12 03·15 88	
13+125N 57975 4 07 7 4 12 03.48 88	
13+00 N 57891.5 06 5 9 12.04 24 88	
12+875N 58070.8 06 5 1 12 04 59 88	
12+75 N 58143.5 07 5 1 12 05.35 88	
12+625N 58204 7 07 5 2 12.06.09 88	
12+50 N 58401 4 05 6 5 12.06·41 88	
12+375N 58527 7 06 6 0 12:07 09 88	
12+25 N 58968 0 06 5 4 12 07 39 88	
12+125N 58709 6 05 4 6 12.08.05 88	
12+00 N 58690 8 .06 4.5 12 08 40 88	
11+875N 58816.3 06 4 7 12.09:08 88	
11+75 N 58958 0 .05 5 4 12:09:41 88	
11+625N 58867 2 05 5.2 12·10 10 88	
11+50 N 58665 3 .05 5.0 12:10 55 88	
11+375N 58354 2 .07 3 6 12 11 37 88	
11+25 N 58232 3 07 4 0 12 12 41 88	
11+125N 58189 3 06 4 0 12·13:17 88	
11+00 N 58156.0 06 3.8 12·13 46 88	
10+875N 58145 7 07 3 1 12:14.22 88	
10+75 N 58132.8 07 4 3 12 14·57 88	
10+625N 58123 0 07 3 7 12 15 31 88	

10+50 N 58121.2 07 3 8 12 16 03 88	
10+375N 58118.5 07 2.0 12 16:37 88	
10+25 N 58114 3 07 1 8 12 17 02 88	
10+125N 58107 9 07 3 1 12 17 29 88	
10+00 N 58102 3 06 4 1 12 18 18 88	
9+875N 58096 4 06 4 0 12 19.10 88	
9+75 N 58088 3 07 4 4 12 19 58 88	
9+625N 58080 0 08 4 2 12 20 31 88	
9+50 N 58071 8 07 4 1 12 21 05 88	
9+375N 58075.4 07 4 6 12:21 37 88	
9+25 N 58061 7 .07 5.1 12 22:02 88	
9+125N 58064.8 07 5.6 12.22:33 88	
9+00 N 58099 7 07 6 4 12 23:04 88	
8+875N 58117 1 06 4 8 12 23 34 88	
8+75 N 58154 9 07 4 7 12 24.08 88	
8+625N 58155 9 .06 5 5 12:24.36 88	
8+50 N 58140 0 .06 6 1 12.25:04 88	
8+375N 58105.2 .07 6 7 12 25 38 88	
8+25 N 58088 3 06 6 9 12 26 03 88	
8+125N 58054 3 07 6 6 12 26 37 88	
8+00 N 58030 0 07 7 3 12 28 15 88	
7+875N 58014 1 06 6 7 12 28 44 88	
7+75 N 57996.3 07 6 8 12.29.13 88	
7+625N 57965 1 07 6 5 12 29.40 88	
7+50 N 57954.3 06 7 2 12 30 06 88	
7+375N 57993 7 06 7 5 12 30.40 88	
7+25 N 58147 1 06 8 0 12.31 13 88	
7+125N 58130 1 07 8.5 12 31 42 88	
7+00 N 58117.3 06 8 8 12.32 12 88	
6+875N 58115 8 .07 9 5 12 32:53 88	
6+75 N 58142.2 06 10 2 12 33 26 88	
6+625N 58224.9 06 12 0 12 34:18 88	
6+50 N 58240 1 06 11 3 12:34 51 88	
6+375N 58275.6 06 10.8 12 35.24 88	
6+25 N 58341.6 05 10 2 12 35:56 88	
6+125N 58316 4 06 10 2 12 36 30 88	
6+00 N 58354 8 06 10 4 12 37:00 88	
5+875N 58471 5 05 10 5 12.37 31 88	
5+75 N 58623 1 .05 11.3 12.38:01 88	
5+625N 58611 8 .05 11 1 12:38.38 88	
5+50 N 58595.6 .06 10 9 12.39 06 88	
5+375N 58590 5 06 11 7 12 39:35 88	
5+25 N 58555 3 .06 11.4 12 39.55 88	
5+125N 58527 6 05 11 7 12 40:24 88	
5+00 N 58478 0 .05 11.6 12.40 56 88	
Line: 6+00 E Date 3 NOV 95 #127	
POSITION FIELD ERR DRIFT TIME DS	
5+00 N 59687 2 .08 12.5 12 43 50 88	
5+125N 59449 7 05 12.4 12:44 51 88	
5+25 N 59746 1 07 12 5 12 45.34 88	
5+375N 58708 6 05 11 5 12 46 13 88	

5+50 N 57887 2 08 11.3 12:46.46 88	
5+625N 57730 4 06 11.1 12 47.17 88	
5+75 N 57775 2 06 11 2 12 47 49 88	
5+875N 57898 9 05 11 3 12.48 38 88	
6+00 N 58039 8 05 10.2 12 50 31 88	
6+125N 58149 3 06 9 4 12 52 00 88	
6+25 N 58295 4 06 9.3 12:52:55 88	
6+375N 58202 8 06 9 3 12 53 32 88	
6+50 N 58000 6 06 8 9 12 55 28 88	
6+625N 58058 2 06 9 0 12 57:34 88	
6+75 N 58074 7 07 9 4 12 58 20 88	
6+875N 58074 6 07 9 6 12 58 49 88	
7+00 N 58087 5 06 9 2 12 59 22 88	
7+125N 58102 7 06 8.8 12 59 49 88	
7+25 N 58072 3 06 8 2 13 00.16 88	
7+375N 57964 8 07 8 6 13 00 48 88	
7+50 N 57951 9 05 8 8 13 01 20 88	
7+625N 57957 5 05 8 8 13 01 50 88	
7+75 N 57970 2 05 8 8 13 02.20 88	
7+875N 57977 9 05 9.5 13 02 53 88	
8+00 N 57992 0 05 10 1 13.03 20 88	
8+125N 58024 3 07 10 4 13 03 49 88	
8+25 N 58057 6 06 9 7 13 04 22 88	
8+375N 58058 2 07 9 0 13 05 01 88	
8+50 N 58086 1 .06 8 0 13:05:29 88	
8+625N 58093 5 06 7 2 13:06 00 88	
8+75 N 58109 8 06 7 2 13 06 31 88	
8+875N 58156 9 06 7 9 13 07 10 88	
9+00 N 58192 1 06 8 5 13 07 34 88	
9+125N 58199 5 06 8.7 13 07 57 88	
9+25 N 58192 1 07 8 8 13:08 54 88	
9+375N 58162 2 06 9 0 13:09.20 88	
9+50 N 58130 7 06 9 5 13 09 43 88	
9+625N 58119 7 06 9.4 13 10 06 88	
9+75 N 58100 1 06 9 5 13 10 31 88	
9+875N 58080 8 06 8 8 13:11 01 88	
10+00 N 58069.5 07 8.3 13.11:29 88	
10+125N 58073 5 06 7 8 13:12 00 88	
10+25 N 58074 0 07 7 9 13:13:38 88	
10+375N 58075.3 06 7 7 13:14 03 88	
10+50 N 58095.6 05 7 4 13 14 39 88	
10+625N 58105.1 06 6 6 13.15 14 88	
10+75 N 58105 7 06 6.6 13:15:49 88	
10+875N 58149 0 06 6.4 13.16.29 88	
11+00 N 58110 8 06 6 2 13 17 10 88	
11+125N 58090.8 .06 6 1 13.17 44 88	
11+25 N 58073 3 07 6 0 13 18 14 88	
11+375N 58069 0 06 5 7 13 18 43 88	
11+50 N 58060 3 07 5.9 13 19 11 88	
11+625N 58046 0 06 5 4 13 19:56 88	
11+75 N 58065 0 07 5 8 13 20 34 88	

11+875N 58070 3 06 5 1 13 21:05 88	
12+00 N 58073 1 07 4 9 13 21.48 88	
12+125N 58075 1 07 4 4 13 22:32 88	
12+25 N 58088 6 06 4 7 13.23 05 88	
12+375N 58097 3 07 4 6 13 23:35 88	
12+50 N 58098 4 06 4 7 13 23 57 88	
12+625N 58107 2 06 4 6 13 24 26 88	
12+75 N 58121 1 06 4 3 13 24 58 88	
12+875N 58127 6 07 4 5 13 25 22 88	
13+00 N 58135 0 06 4 4 13 25 47 88	
13+125N 58140 2 06 5 1 13 26 09 88	
13+25 N 58148 8 06 5.7 13 26 32 88	
13+375N 58153 8 .06 5 7 13:26 56 88	
13+50 N 58159 7 06 5 3 13 27 23 88	
13+625N 58166.3 .06 5 4 13 27 48 88	
13+75 N 58171 2 06 4 5 13 28 22 88	
13+875N 58178 9 06 4 7 13 28 51 88	
14+00 N 58183 7 06 5.5 13 29 27 88	
14+125N 58185 1 06 5 3 13:29 54 88	
14+25 N 58191 5 07 5 4 13 30:22 88	
14+375N 58195 1 06 4 8 13:30 50 88	
14+50 N 58204 2 .06 5 2 13 31 35 88	
14+625N 58209.1 06 5 0 13.32 11 88	
14+75 N 58207 3 06 5 1 13 32 38 88	
14+875N 58206 9 06 5 5 13 33:14 88	
15+00 N 58211 3 06 5 3 13 33 55 88	
Line 7+00 E Date: 3 NOV 95 #208	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58208 1 06 5 5 13 40 26 88	
14+875N 58203 3 06 5 1 13 42 06 88	
14+75 N 58194 6 06 6 0 13.42.39 88	
14+625N 58185 5 06 5 2 13.43 26 88	
14+50 N 58181 3 06 5 4 13 43:57 88	
14+375N 58175 3 06 5 2 13 44:33 88	
14+25 N 58174 1 06 5 1 13 45 01 88	
14+125N 58173 6 .06 5 7 13 45 36 88	
14+00 N 58168.2 .06 5.7 13:46.25 88	
13+875N 58165 5 06 6.2 13 47 15 88	
13+75 N 58161 5 06 5 8 13.47:47 88	
13+625N 58157 1 06 5 6 13 48.23 88	
13+50 N 58153 2 .07 4 7 13 49 02 88	
13+375N 58145 9 06 5 5 13 49.45 88	
13+25 N 58143 2 .06 5.7 13.50:08 88	
13+125N 58135 9 06 5 7 13 50:48 88	
13+00 N 58128 5 06 5 8 13:51:26 88	
12+875N 58120 8 06 5 9 13 52 12 88	
12+75 N 58117 3 06 5 8 13 52 44 88	
12+625N 58109 5 06 6 4 13:53:16 88	
12+50 N 58106.5 06 6 2 13:53 39 88	
12+375N 58101 4 07 5 5 13:54 01 88	
12+25 N 58090.0 07 6 3 13 54 32 88	

12+125N 58080.5 06 5 7 13 55.03 88	
12+00 N 58075 1 06 6.3 13:55 40 88	
11+875N 58083.3 06 6 4 13.56·06 88	
11+75 N 58093 5 07 6.3 13 56 38 88	
11+625N 58121 8 06 6 4 13 57 10 88	
11+50 N 58145 8 07 5 9 13 57 44 88	
11+375N 58167 3 07 6 6 13 58 16 88	
11+25 N 58167 9 06 6 2 13 58 49 88	
11+125N 58165.7 06 7 1 13 59 21 88	
11+00 N 58153 4 06 6 6 13 59.51 88	
10+875N 58137 9 06 6 1 14·00 27 88	
10+75 N 58119 7 06 8 0 14 01 02 88	
10+625N 58116 1 .07 6 8 14 01 34 88	
10+50 N 58179 3 06 6 5 14 02:12 88	
10+375N 58412.1 05 6 7 14 02 46 88	
10+25 N 58370 7 05 6 1 14 03 18 88	
10+125N 58213 2 .05 7 3 14 03 48 88	
10+00 N 58158 6 07 6 9 14 04 27 88	
9+875N 58101.8 .06 8 6 14 05 12 88	
9+75 N 58063 5 .06 8 5 14 05.41 88	
9+625N 58019.2 07 6 6 14.18·07 88	
9+50 N 57977 5 07 7 7 14 18 31 88	
9+375N 58527 4 05 4 5 14 19 11 88	
9+25 N 58954 2 06 5.0 14 19 32 88	
9+125N 58484 9 06 5.9 14:19:54 88	
9+00 N 58292 5 05 4 3 14·20:18 88	
8+875N 58159 4 07 4 1 14:20 44 88	
8+75 N 58114 6 07 5 5 14 21 10 88	
8+625N 58098 5 06 4 9 14 21 37 88	
8+50 N 58059 7 06 3 6 14 22 03 88	
8+375N 58046 5 07 5.9 14 22·30 88	
8+25 N 58026 5 06 5 0 14 22.58 88	
8+125N 58008 0 06 4 1 14 23 23 88	
8+00 N 58000 6 06 5 8 14 23.48 88	
7+875N 58000 0 .06 6 2 14 24·14 88	
7+75 N 57998.8 06 3.7 14:24.42 88	
7+625N 57997 3 .06 4.4 14:25.07 88	
7+50 N 58012 7 07 5 1 14 25·32 88	
7+375N 58034 4 06 4 5 14 25:56 88	
7+25 N 58052.5 07 4 0 14 26 19 88	
7+125N 58056.7 .06 6.7 14.26.43 88	
7+00 N 58054 0 06 4.2 14:27 21 88	
6+875N 58053 1 06 2.4 14·27:50 88	
6+75 N 58045 5 07 4.3 14·28 17 88	
6+625N 58033.7 06 6 0 14.28 44 88	
6+50 N 58026 6 06 3 5 14 29.15 88	
6+375N 58047 1 .07 3 1 14 29 37 88	
6+25 N 58085.3 .06 4.7 14:30.07 88	
6+125N 58113.6 06 4 7 14 30 35 88	
6+00 N 58023.6 07 3 3 14 31 03 88	
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5+75 N 57969.5 .05 4.5 14:32 42 88	
5+625N 58030.5 05 4.8 14:33:05 88	
5+50 N 58180.1 06 3 7 14·33 32 88	
5+375N 58595 8 06 4.0 14 33.58 88	
5+25 N 59951.9 .10 3 5 14·34.22 88	
5+125N 59843.4 .06 4.2 14·34 52 88	
5+00 N 59330 6 06 3.8 14·35:21 88	
Line: 8+00 E Date. 3 NOV 95 #289	
POSITION FIELD ERR DRIFT TIME DS	
5+00 N 58688 4 05 3 1 14 38.24 88	
5+125N 58729.6 05 5.3 14:39·12 88	
5+25 N 58572.3 .05 4 7 14:39:44 88	
5+375N 58774.4 .05 5.9 14:40:11 88	
5+50 N 58864 8 05 5 2 14·40.47 88	
5+625N 59440.8 .07 6 2 14:41 16 88	
5+75 N 58428.1 06 6.0 14:41·43 88	
5+875N 58021 1 .07 5 6 14:42:08 88	
6+00 N 57975.6 .07 6 0 14·42.37 88	
6+125N 57975 1 05 5 7 14·43·15 88	
6+25 N 57989 7 .05 3 8 14 43.46 88	
6+375N 57985 1 05 7 3 14 44.27 88	
6+50 N 58013.2 06 6.4 14·44 55 88	
6+625N 58083 6 .06 5.8 14·45·29 88	
6+75 N 58040 1 .06 4 6 14·46 00 88	
6+875N 57996 2 .07 4 5 14.46:30 88	
7+00 N 58009.2 .06 5.1 14:47·01 88	
7+125N 58008.4 .06 3 9 14:47:51 88	
7+25 N 58006.4 06 3.9 14·48:28 88	
7+375N 58089.2 06 5 4 14 49 06 88	
7+50 N 58502.6 .05 6 0 14 49·37 88	
7+625N 57961 7 06 4 5 14·50·05 88	
7+75 N 57936.3 05 4 3 14.50.36 88	
7+875N 57975 9 05 3 8 14 51·10 88	
8+00 N 57994.0 .05 4 0 14:51.42 88	
8+125N 58013.1 .05 5.8 14.52.22 88	
8+25 N 58034.9 06 5 1 14.52 55 88	
8+375N 58055.1 .06 6 1 14:53:24 88	
8+50 N 58090.6 .06 5.7 14:53 54 88	
8+625N 58127.3 .06 5.8 14.54:25 88	
8+75 N 58176.4 06 4.8 14:54:53 88	
8+875N 58207 6 .06 5.9 14·55:21 88	
9+00 N 58250.8 .06 5.4 14·55 50 88	
9+125N 58226 7 .06 4 9 14:56:17 88	
9+25 N 58121.0 06 5 2 14.56 48 88	
9+375N 58062.4 .06 4.9 14 57 24 88	
9+50 N 58073.1 06 4 8 14·57:59 88	
9+625N 58073.3 .06 6 3 14·58·45 88	
9+75 N 58098.3 06 5 2 14·59·21 88	
9+875N 58126 5 06 7 0 15 00:15 88	
10+00 N 58139 7 06 6 9 15:00 50 88	
10+125N 58172 7 06 5.4 15.09:38 88	

10+25 N 58199 1 06 5.9 15 10:18 88	
10+375N 58249.7 06 5 5 15 10 58 88	
10+50 N 58311.7 05 5 4 15 11 25 88	
10+625N 58342 6 .06 5.7 15:11.51 88	
10+75 N 58178 9 06 5 1 15 12:23 88	
10+875N 58208 2 06 6 4 15 13 05 88	
11+00 N 58218 7 06 5 2 15 13 35 88	
11+125N 58236 5 06 5 5 15:14 09 88	
11+25 N 58249 4 06 6 5 15 14:34 88	
11+375N 58286.8 .06 8.1 15.15.03 88	
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11+625N 58478.4 05 6 8 15 16 00 88	
11+75 N 58497 3 05 6 6 15 16 30 88	
11+875N 58267.9 06 4 9 15 16 58 88	
12+00 N 58147.2 06 5.2 15:17 24 88	
12+125N 58082.7 07 7.8 15 17:50 88	
12+25 N 58011 8 .06 6.7 15 18:21 88	
12+375N 57993.6 06 7 6 15 18 54 88	
12+50 N 58008.3 .07 8 7 15 19 18 88	
12+625N 58041.7 07 7.1 15 19.44 88	
12+75 N 58073 7 .06 6.1 15 20:11 88	
12+875N 58101 3 .07 7 2 15 20:39 88	
13+00 N 58119 8 06 7 8 15 21 09 88	
13+125N 58133 6 .06 6.9 15 21 43 88	
13+25 N 58133 1 06 7 4 15 22.08 88	
13+375N 58138.5 06 6 4 15 22:44 88	
13+50 N 58145 1 06 7.8 15 23 10 88	
13+625N 58154.1 .06 8 1 15 23 44 88	
13+75 N 58162 4 06 7.3 15 24.10 88	
13+875N 58168.6 .06 8 2 15 24:37 88	
14+00 N 58173 7 06 7.0 15 25 06 88	
14+125N 58178 0 06 7 7 15:25:35 88	
14+25 N 58180 9 .06 8.3 15.26:09 88	
14+375N 58185.6 .06 8 3 15.26:42 88	
14+50 N 58190 5 06 8.4 15:27:09 88	
14+625N 58193.7 06 8.4 15:27.37 88	
14+75 N 58196 8 .06 7.4 15 28:08 88	
14+875N 58200.0 07 6.9 15.28.37 88	
15+00 N 58217.2 .06 5.7 15:29:13 88	
Line. 9+00 E Date: 3 NOV 95 #370	
POSITION FIELD ERR DRIFT TIME DS	
15+00 N 58211 6 .06 7 6 15 32:58 88	
14+875N 58202.1 .06 8.4 15:33:55 88	
14+75 N 58191 0 06 8.1 15 34:31 88	
14+625N 58183 8 07 9 4 15 35:09 88	
14+50 N 58178 8 .07 7 6 15.35.38 88	
14+375N 58169 9 07 8 4 15 36:16 88	
14+25 N 58163 9 06 8 2 15 36 49 88	
14+125N 58156.0 07 5.9 15:37:18 88	
14+00 N 58144.7 06 7.4 15.37 56 88	
13+875N 58134.0 06 7 3 15:38 30 88	

13+75 N 58144 8 06 8 1 15 39 04 88	
13+625N 58142.1 .07 8.2 15:39 40 88	
13+50 N 58119 4 07 8.1 15.40:08 88	
13+375N 58072 7 07 7 2 15 40 56 88	
13+25 N 58000 1 07 8.0 15·41 35 88	
13+125N 58134 0 07 6 5 15·42 31 88	
13+00 N 58375 4 06 7 8 15:43 00 88	
12+875N 58602 1 05 8 9 15·43 37 88	
12+75 N 58326.5 06 8 8 15.44.17 88	
12+625N 57992.3 07 7 4 15 45 10 88	
12+50 N 57939 2 05 7 0 15 45 44 88	
12+375N 58195 6 05 8 6 15 46·28 88	
12+25 N 58287.2 .06 7 4 15·47 02 88	
12+125N 58382 8 06 9 9 15 47 53 88	
12+00 N 58355.6 06 8 6 15:48:54 88	
11+875N 58318.7 .06 9.1 15:49:33 88	
11+75 N 58287.4 06 8.7 15·50 14 88	
11+625N 58257.2 06 9 6 15 50 52 88	
11+50 N 58234 1 06 10.0 15 51 25 88	
11+375N 58210 2 .06 8 5 15 52·05 88	
11+25 N 58190.6 06 9 7 15 53 14 88	
11+125N 58188 9 06 9 4 15 53·44 88	
11+00 N 58238.3 06 9 5 15.54 18 88	
10+875N 58267 4 06 11 0 15·54 52 88	
10+75 N 58242 7 07 9 8 15 55 27 88	
10+625N 58206.4 06 8.6 15·56:03 88	
10+50 N 58180.6 06 10 2 15·56·34 88	
10+375N 58166 2 07 10 6 15 57 08 88	
10+25 N 58209 5 07 10 9 15.57·36 88	
10+125N 58247 5 06 10 1 15 58 12 88	
10+00 N 58264 8 07 10.8 15 58:47 88	
Line· 10+00 E Date 3 NOV 95 #411	
POSITION FIELD ERR DRIFT TIME DS	
10+00 N 58194 3 06 11 1 16.11:52 88	
10+125N 58184 2 06 12.3 16 12:47 88	
10+25 N 58194 5 06 10.4 16·13·23 88	
10+375N 58150 4 06 11 7 16.15·01 88	
10+50 N 58231.6 06 11 1 16·15:50 88	
10+625N 58231.2 .07 11.9 16:16.28 88	
10+75 N 58324 0 07 11.9 16:16·57 88	
10+875N 58275 3 .06 12.2 16 17 23 88	
11+00 N 58370.7 .05 11 7 16 17 52 88	
11+125N 58492.6 .05 12.3 16 18·18 88	
11+25 N 58653 3 06 13 2 16·18·53 88	
11+375N 58708 7 06 12 7 16.19 27 88	
11+50 N 58485 3 05 11 8 16:20:02 88	
11+625N 58584.0 06 12 4 16 20 30 88	
11+75 N 58297 9 07 13 0 16·21 06 88	
11+875N 58136.9 07 13 0 16.21.39 88	
12+00 N 57885 7 07 12.6 16.22:14 88	
12+125N 57926 2 05 11 7 16·22.45 88	

12+25 N 58034 5 05 12 0 16 23.10 88				
12+375N 58107.9 07 11 7 16:23 39 88				
12+50 N 58024 8 07 12 4 16·24·07 88				
12+625N 58034 8 07 12.3 16.24·35 88				
12+75 N 58079 2 .07 11 8 16 25 04 88				
12+875N 58094 1 07 12 3 16 25 30 88				
13+00 N 58116 3 07 12 6 16 26 02 88				
13+125N 58136 8 07 11 8 16 26 42 88				
13+25 N 58147 2 06 12 6 16 27 19 88				
13+375N 58156 0 07 12 3 16 28 00 88				
13+50 N 58160 5 07 12 3 16 28 29 88				
13+625N 58165 2 06 13 3 16 29·01 88				
13+75 N 58169 5 06 12 4 16 29·35 88				
13+875N 58169.3 06 12.5 16 30 11 88				
14+00 N 58170 4 06 13 1 16·30·40 88				
14+125N 58177 6 07 11 8 16 31·16 88				
14+25 N 58179 0 07 13.3 16·31 49 88				
14+375N 58180.6 06 12 3 16 33 11 88				
14+50 N 58186 4 07 12 6 16 33 43 88				
14+625N 58194.5 .07 13.0 16.34 10 88				
14+75 N 58198.3 .06 12.8 16 34.33 88				
14+875N 58204 7 .07 12.6 16·35 01 88				
15+00 N 58208 8 06 12 6 16 35 32 88				
Checksum Error! Record #452				
Line 0+00 E Date 3 NOV 95 #452				
POSITION FIELD ERR DRIFT TIME DS				
0+00 N 0 0 00 0 0 0 00 00 0				
0				
EOF				
□□				

OMNI-PLUS Tie-line MAG/VLF V12G Ser #16036						
VLF TOTAL FIELD DATA (uncorrected)						
Date 1 NOV 95						
Operator 3000						
Records: 447						
Bat 17 1 Volt Lithium 3 46 Volt						
Last time update 11/01 11 02 00						
Start of print 11/01 22:50.16						
Line 0+00 E Date 1 NOV 95 21.4 #1						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
#1 69 6 0 1 3445 13 0 11.43.45 99 0 0 !						
Line 18+00 E Date 1 NOV 95 21 4 #2						
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
10+00 N -32.6 -6.4 3 98 -18.0 12.14 27 43 -3 0						
10+125N -36.1 -6.3 3.87 -19 8 12:15:58 53 -3 9						
10+25 N -35.6 -5 0 3 87 -19 6 12:16:39 53 -6 9						
10+375N -43 7 -5 1 3 77 -23.6 12 17:28 42 -21 5 5 4						
10+50 N -35 4 -6 1 3 75 -19.5 12.17:59 32 -17 6 3 7 4 5						
10+625N -46.5 -6.8 3 64 -24 9 12 18.33 61 -30.7 1 2 2.4						
10+75 N -50.3 -7 7 3.46 -26.7 12:19 14 51 -34.0 8 5 4 8						
10+875N -36 2 -4 6 3 66 -19.9 12:19 48 42 -14 9 2 2 5 3						
11+00 N -35 3 -6 6 3.77 -19 4 12:20:29 52 -15 0 -12 3 -5.1						
11+125N -30.2 -3.7 3 54 -16 8 12 21 26 62 -20.1 -10 4 -11 4						
11+25 N -34 3 -5.6 3.76 -18 9 12 22 03 52 -19 9 -3 6 -7.0						
11+375N -33 8 -6 2 3 72 -18.6 12:22 30 62 -16.5 1 3 -1 2						
11+50 N -35 8 -8 3 3 64 -19.7 12 22:57 62 -19 8 2 6 1.9						
11+625N -45 9 -6 8 3 64 -24 6 12:23:26 61 -23 5 6 8 4 7						
11+75 N -40 4 -7 5 3 55 -22.0 12 24:02 52 -23 2 8.3 7.5						
11+875N -47 0 -9 3 3.59 -25 2 12 24 30 51 -26 1 2 9 5 6						
12+00 N -39 4 -3 4 3 68 -21.5 12:24 59 52 -19.1 0 1 1 5						
12+125N -38 6 -4 0 3.61 -21.1 12:25:30 52 -14.8 -4.6 -2.3						
12+25 N -36.0 -3 0 3 71 -19.8 12:26.07 42 -13 1 -5.8 -5.2						
12+375N -38 6 -1 7 3 85 -21 1 12.26.38 52 -17 6 -1 7 -3 8						
12+50 N -42 4 -6 3 3.74 -22 9 12:27:32 52 -21 3 3 1 0.7						
12+625N -51 5 -9.6 3 83 -27.2 12:27 59 52 -19 6 9.2 6 1						
12+75 N -51 2 -8 4 3 69 -27 1 12.28:25 42 -22.1 10.3 9 7						
12+875N -58.0 -11.2 3.64 -30 1 12 29:14 41 -27 0 7 1 8 7						
13+00 N -50.3 -4.4 3.62 -26.7 12:29:42 42 -22.2 2 5 4 8						
13+125N -62.6 -7.4 3.47 -32.0 12:30 18 41 -32.7 1 5 2 0						
13+25 N -50 8 -6.5 3 60 -26 9 12:30:46 42 -19 3 2 1 1 8						
13+375N -46 3 -2.4 3 45 -24 8 12 33 38 52 -21.9 -7 0 -2.5						
13+50 N -41.4 -2 6 3 62 -22.5 12 34:18 52 -19 1 -11.6 -9 3						
13+625N -56 3 -10 5 3 44 -29.4 12:35 06 41 -29 3 0 2 -5 7						
13+75 N -50 4 -6.6 3.46 -26.7 12 35 44 52 -21 7 8.8 4.5						
13+875N -41 5 -9 6 3 53 -22 5 12.36 24 52 -10 3 -2.7 3 0						
14+00 N -42 0 -6 4 3 31 -22.8 12:37 18 52 -16.5 -10 8 -6.8						
14+125N -40 7 -9.3 3.47 -22 1 12:37:51 52 -10 1 -4 3 -7.6						

14+25 N -42.3 -9.4 3 23 -22.9 12:38 37 61 -21 3 -0 3 -2.3	
14+375N -34.1 -6 2 3.33 -18 8 12.39 29 72 -2 9 -3 2 -1.8	
14+50 N -44.1 -8 6 3 50 -23 8 12·40 27 52 -25 8 -2 4 -2 8	
14+625N -39 4 -9 4 3 43 -21.5 12 41 11 41 -23 2 3 6 0 6	
14+75 N -34 9 -5 2 3 60 -19 2 12 43 24 52 -11 0 -1 9 0 8	
14+875N -32.8 -6 0 3 68 -18.1 12 44 32 52 -8 1 -8 0 -5.0	
15+00 N -31 5 -3 9 3 76 -17.5 12.45.23 32 -14 5 -5 1 -6.6	
Line 17+00 E Date 1 NOV 95 21.4 #43	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N 18 4 -4.7 3 92 10 4 12 49 26 44 0 3	
14+875N 24 3 -5 9 3 83 13 6 12 50.28 53 -13 3	
14+75 N 31 1 -6 4 3 88 17 2 12.51.07 52 -13 5	
14+625N 41 2 -3 3 3.75 22 4 12.52·00 32 -20.4 15 6	
14+50 N 44.7 -1.1 3 59 24 0 12 53:02 42 -15 6 15 6 15 6	
14+375N 42 9 -3 6 3 43 23 2 12 53·51 42 -17 2 7 6 11 6	
14+25 N 40.1 -1 6 3 52 21 8 12.54:36 42 -9.5 -1 4 3.1	
14+125N 39 9 -6 3 3.50 21.7 12:55·28 42 -15 3 -3.7 -2.6	
14+00 N 35.5 -5.9 3 31 19 5 12.55·58 42 -16 5 -3 8 -3 8	
13+875N 33 1 -5.7 3 27 18 3 12·57 35 32 -15 4 -5.7 -4 8	
13+75 N 31.6 -2.8 3 34 17.5 12 58.18 42 -10 8 -5.4 -5 6	
13+625N 30.5 -2 8 3 27 16 9 12:58:59 42 -15 5 -3.4 -4.4	
13+50 N 26 4 -5 3 3 42 14 7 12 59 37 62 -10 2 -4.2 -3 8	
13+375N 23 0 -4 6 3 37 12.9 13 00 47 33 5 8 -6 8 -5 5	
13+25 N 23 0 -4 2 3.45 12.9 13.01 40 42 -16 2 -5 8 -6 3	
13+125N 20 9 -2 4 3 36 11 8 13:02:21 42 -18 7 -2.9 -4.4	
13+00 N 21.9 -5 9 3 60 12.3 13 02.53 52 -7 7 -1 7 -2.3	
12+875N 25 4 1 8 3 68 14 2 13.03 37 52 -28 4 1 8 0.0	
12+75 N 30 3 -0 1 3.77 16.9 13 04·06 52 -29 1 7 0 4.4	
12+625N 35 5 2 4 3 74 19.5 13:04:48 42 -21 9 9.9 8.4	
12+50 N 29.6 2 5 3.69 16.4 13 06 07 52 -13 0 4.8 7.3	
12+375N 30.3 -0.9 3.76 16.8 13.07.56 52 -12.0 -3.2 0.8	
12+25 N 34 1 -1 5 3 57 18 8 13 08·42 42 -23 9 -0 3 -1 8	
12+125N 29.8 -2 0 3 52 16 6 13.09 22 32 -14 1 2.2 0.9	
12+00 N 27 8 -0 5 3 62 15 5 13 09 48 43 -10 9 -3 5 -0 7	
11+875N 31 6 -5 8 3 49 17 5 13·10 35 42 -20.8 -2 4 -3 0	
11+75 N 28.7 -2.0 3 69 16 0 13·11·04 52 -15 6 1 4 -0 5	
11+625N 26 1 -5 0 3 59 14 6 13·11 34 42 -16 6 -2 4 -0 5	
11+50 N 24.6 -3.6 3 82 13.8 13 12.03 42 -13 4 -5 1 -3.8	
11+375N 29 4 -2.2 3.85 16.4 13:12·41 53 -13 1 -0 4 -2 8	
11+25 N 28.3 0 1 3.88 15.8 13:13 09 53 -11 3 3.8 1 7	
11+125N 31 4 0.6 3.69 17 4 13.13 44 42 -14 6 3 0 3 4	
11+00 N 36 0 0 1 3.69 19 8 13 14 23 52 -15 5 5.0 4 0	
10+875N 35 8 0 9 3.49 19.7 13.15.46 32 -18 3 6 3 5 6	
10+75 N 29 3 -2 9 3.64 16 3 13 16 33 52 -12 2 -1 2 2 5	
10+625N 28.0 -1 4 3.67 15 6 13 17 12 42 -18 3 -7.6 -4.4	
10+50 N 33.1 -0 9 3 74 18.3 13 17 47 42 -20 1 -2.1 -4.9	
10+375N 27 6 -1 6 3 66 15.4 13 18 32 52 -11 9 1.8 -0.2	
10+25 N 25 2 -1 5 3 81 14.1 13 18 58 43 -8.8 -4.4 -1 3	
10+125N 27 8 -2 1 3 68 15 5 13 19 36 52 -18.9 -4.1 -4.3	
10+00 N 26.7 -1 5 3 65 14 9 13 20.09 42 -15 1 0 9 -1.6	
9+875N 26.8 -2.0 3 73 15 0 13 20 43 52 -22 3 0 3 0.6	

9+75 N 23.6 -0.7 3.95 13.2 13:21:21 62 -16 3 -2 2 -1 0	
9+625N 22 3 0.0 3.99 12.6 13.22:00 53 -10 3 -4 1 -3 2	
9+50 N 26.4 -0.7 3 93 14.8 13 23:34 52 -21 1 -0 8 -2 5	
9+375N 30.2 1.9 3 89 16 8 13 24:27 42 -18 6 5.8 2.5	
9+25 N 36.3 2.1 3 89 19 9 13:25:21 42 -27 3 9 3 7 5	
9+125N 28 0 2 5 3.75 15 6 13:25 56 42 -18.5 3 9 6 6	
9+00 N 28.1 1 2 3 70 15 7 13 26 18 52 -20.6 -5.4 -0 8	
8+875N 33 8 0 5 3 89 18 7 13 26 48 42 -28 6 -1 1 -3 3	
8+75 N 32.7 3 0 3 83 18 1 13 27:38 32 -21 1 5 5 2 2	
8+625N 33 0 4 8 4 09 18.2 13 28.18 43 -10 0 1 9 3 7	
8+50 N 32.9 7 1 3.96 18 2 13:28:54 42 -5 7 -0 4 0 7	
8+375N 37 3 5 7 3.93 20 4 13 29 47 52 -19.9 2.3 0.9	
8+25 N 36 1 7.7 3.94 19 8 13:30:17 43 -17 1 3.8 3 0	
8+125N 42.1 11.3 4 05 22 8 13:31 03 42 -14 6 4 0 3.9	
8+00 N 38 8 7 9 3 99 21 2 13 31 37 53 -7 6 3 8 3 9	
7+875N 44.3 9 9 3 89 23 9 13.33:52 52 -16.8 2 5 3 1	
7+75 N 41.5 7.8 3 92 22 5 13 34.26 52 -12.4 2 4 2.4	
7+625N 42.7 8 8 3.81 23 1 13.35 16 22 -14.2 0 5 1 4	
7+50 N 46 4 10.6 3.65 24 9 13 36 00 52 -22 6 1.6 1 0	
7+375N 46 3 10 2 3 59 24.8 13 36:21 42 -26.8 4.1 2.8	
7+25 N 46.1 10 7 3 70 24 7 13.36:44 52 -23 0 1 5 2 8	
7+125N 47 7 11 8 3.76 25 5 13:37:17 42 -22 6 0.5 1 0	
7+00 N 44 9 10.2 3.66 24 2 13 37 42 62 -19 6 0 2 0 3	
6+875N 46 1 13 6 3 57 24.7 13:38.11 32 -21 2 -1 3 -0.6	
6+75 N 49 0 13 9 3.65 26 1 13:38.39 52 -24 3 1 1 -0.1	
6+625N 42 4 12 1 3.48 23 0 13 39.20 52 -23 4 0 2 0 6	
6+50 N 39 8 9 1 3 54 21 7 13 39.49 32 -20.7 -6 1 -3 0	
6+375N 35 5 7 5 3 51 19 5 13 40 20 42 -16 1 -7.9 -7 0	
6+25 N 39.2 9 5 3 58 21 4 13 40:54 52 -19 7 -3 8 -5.9	
6+125N 28 2 7 0 3.48 15.7 13:41.31 42 -16.4 -4 1 -4 0	
6+00 N 32 4 4 1 3 53 17 9 13:42:08 42 -21 0 -7 3 -5 7	
5+875N 29 0 7 0 3 52 16.2 13 42 51 42 -23 0 -3 0 -5 2	
5+75 N 26 4 3 5 3 67 14 8 13:44 44 52 -23.1 -2 6 -2.8	
5+625N 24 8 2.0 3.89 13.9 13 45:16 52 -23 1 -5 4 -4 0	
5+50 N 30 8 5 4 4 03 17 1 13:45:47 53 -20 8 0.0 -2.7	
5+375N 40 4 8.3 4.05 22.0 13:46:16 43 -18.6 10.4 5.2	
5+25 N 49 5 10.7 3 80 26 3 13:46.54 52 -17 0 17 3 13.8	
5+125N 43 2 5 1 3 50 23 3 13:47.27 52 -12 3 10 5 13 9	
5+00 N 42.5 2 9 3.37 23.0 13.47.53 52 -16.7 -2 0 4 2	
Line 18+00 E Date 1 NOV 95 21.4 #124	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N -28 6 -5.1 3 69 -15.9 13:50:56 56 22 -27.0	
5+125N -31 9 0.3 3 47 -17 7 13:52 46 52 -25 5	
5+25 N -25.9 4 2 3 48 -14.5 13:53 20 42 -22 3	
5+375N -19.5 4 8 3 52 -11 0 13.54:25 52 -17 3 -8.1	
5+50 N -18 4 2.7 3.85 -10.4 13:55:03 55 52 -21.8 -10.8 -9 5	
5+625N -26 6 1 3 3 81 -14.8 13.55.35 62 -21.4 -0 3 -5 6	
5+75 N -27 8 2.9 3.71 -15 5 13:56:15 52 -22.9 8 9 4 3	
5+875N -37 8 0 2 3 72 -20 7 13.56 53 42 -22.3 11.0 9 9	
6+00 N -34 1 0 3 3.53 -18.8 13.58:19 52 -20 0 9.2 10.1	
6+125N -34 2 0.8 3.59 -18.9 13:59 02 52 -17.1 1.5 5 3	

6+25 N -33 0 -0 1 3 45 -18.2 13 59 52 52 -20.7 -2.4 -0 5	
6+375N -29.1 2 7 3.50 -16 2 14 00 32 52 -19.7 -3 3 -2 9	
6+50 N -34 5 1 1 3 58 -19 0 14 01 02 42 -20 4 -1 9 -2 6	
6+625N -35 6 0 4 3.42 -19 6 14 01 40 52 -20 6 4 2 1 1	
6+75 N -32 0 3.2 3 41 -17 7 14 02 06 52 -18 2 2 1 3.1	
6+875N -27 5 5 0 3 37 -15 4 14 02 46 52 -21.7 -5 5 -1 7	
7+00 N -24 4 5 3 3 49 -13 7 14 03 18 52 -21.5 -8 2 -6 9	
7+125N -20 3 8 6 3 62 -11 5 14 03 55 53 -16.6 -7 9 -8 1	
7+25 N -20 3 5 8 3 72 -11 5 14 04 25 53 -15 9 -6 1 -7 0	
7+375N -15 4 6 2 3 81 -8 7 14 05 03 43 -15 1 -5.0 -5 6	
7+50 N -26 2 4 5 3 78 -14 7 14 05 31 52 -18 7 0 4 -2 3	
7+625N -27 2 0 6 3 76 -15 2 14 06 21 63 -13 0 9 7 5 0	
7+75 N -28 2 2 1 3 76 -15 7 14 06 57 33 -15.6 7 5 8.6	
7+875N -28 7 0 0 3 65 -16 0 14 07 38 42 -19 0 1 8 4 6	
8+00 N -27 3 1 3 3 68 -15 3 14 09 24 52 -23 3 0.4 1 1	
8+125N -26.1 4 9 3 61 -14 6 14 10 03 42 -19 8 -1 8 -0 7	
8+25 N -30 4 0 1 3 82 -16 9 14 10 31 62 -13 8 0 2 -0 8	
8+375N -25 4 3 2 3 79 -14 2 14 11·21 43 -7 8 1 2 0 7	
8+50 N -29 1 1 8 3 84 -16 2 14·12 09 42 -14 1 -1 1 0 0	
8+625N -28 9 -0 8 3 82 -16 1 14·12 57 42 -19.7 1.2 0.0	
8+75 N -35.7 -2.5 3 64 -19.6 14·13 26 51 -29 1 5.3 3.2	
8+875N -29 6 -0 2 3 82 -16 4 14 14 22 22 -24 4 3 7 4.5	
9+00 N -34 4 -2.9 3 68 -19 0 14 14 54 62 -31 6 -0 3 1 7	
9+125N -29.8 -1 8 3 82 -16 5 14.15.26 53 -12 7 -0 5 -0 4	
9+25 N -30 1 -1 8 3 81 -16 7 14 15 52 63 -17 5 -2.2 -1.4	
9+375N -28 9 0 0 3 89 -16 1 14 16.22 54 -8 6 -2 7 -2 5	
9+50 N -29 9 -2 4 3 84 -16 6 14 16 48 62 -13 6 -0 5 -1 6	
9+625N -36 8 -4 5 3 88 -20 2 14 17·18 62 -19 6 4 0 1 7	
9+75 N -32 8 -3 0 3 85 -18 2 14 17 44 43 -20 1 5 7 4 8	
9+875N -37 9 -6 2 3 93 -20 7 14·18 17 42 -21.8 2 1 3 9	
Line 20+00 E Date 1 NOV 95 21 4 #164	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
10+00 N -36 6 -6 5 3 76 -20 1 14.29 59 52 -23.8	
10+125N -41 3 -7 1 3 79 -22.4 14 30.52 62 -21 0	
10+25 N -39 1 -6 5 3 77 -21 3 14 31 25 52 -14 1	
10+375N -40 9 -8 9 3 78 -22 2 14 32 06 52 -16 5 1 0	
10+50 N -45 6 -6 4 3 85 -24 5 14 32.32 42 -21 4 3 0 2 0	
10+625N -43 6 -8.1 3 63 -23 5 14 33·04 42 -26 5 4 5 3 7	
10+75 N -43 6 -7.8 3 77 -23 5 14 33 36 42 -18 1 0 3 2.4	
10+875N -47 1 -7 5 3 65 -25 2 14 34 23 22 -20 8 0 7 0.5	
11+00 N -45 3 -8 3 3 75 -24 3 14.34 52 42 -19 7 2.5 1 6	
11+125N -37 4 -7 1 3 74 -20.5 14.35·20 43 -13.4 -3 9 -0 7	
11+25 N -42 1 -6 6 3.74 -22 8 14:35 45 43 -17 5 -6 2 -5.1	
11+375N -43 8 -6 1 3 56 -23 6 14·36.18 42 -25.9 1 6 -2.3	
11+50 N -46 9 -8 6 3 64 -25.1 14 36 59 61 -24 6 5.4 3.5	
11+625N -43 2 -6 6 3 49 -23 4 14 37 52 51 -26 1 2.1 3 7	
11+75 N -35 5 -6 4 3 52 -19 5 14 38 24 52 -21 6 -5 8 -1 9	
11+875N -40 3 -5 5 3.52 -21 9 14.39·01 61 -31 7 -7 1 -6 5	
12+00 N -33.9 -6 8 3.64 -18 7 14 39.26 62 -27 4 -2 3 -4 7	
12+125N -27 9 -4 8 3.71 -15 6 14 40 06 42 -23 2 -7 1 -4 7	
12+25 N -26 8 -5 4 3 89 -15 0 14 40 30 52 -15 0 -10 0 -8 6	

12+375N	-32.9	-6 0	3 80	-18.2	14 41 05	42	-23 4	-1 1	-5.6				
12+50 N	-33 9	-7 2	3 82	-18 7	14.41.33	42	-20.0	6 3	2 6				
12+625N	-35 5	-6 3	3 97	-19 5	14 42:11	43	-15 4	5 0	5 6				
12+75 N	-34 6	-4.6	3.89	-19 1	14:42:39	42	-16 1	1 7	3.3				
12+875N	-36 7	-2 9	4 09	-20 1	14 43:12	43	-15 7	1 0	1 3				
13+00 N	-42.6	-6 7	4 11	-23 1	14:43 42	53	-14 1	4 6	2.8				
13+125N	-48 0	-3 9	3 86	-25 6	14.44:19	52	-22.0	9.5	7 0				
13+25 N	-50.7	-6.1	3 77	-26 9	14:44 48	52	-20 9	9 3	9 4				
13+375N	-51 8	-6 5	3 58	-27 3	14 47 03	42	-24 8	5 5	7 4				
13+50 N	-47.4	-4.5	3 67	-25 3	14 47 30	62	-18 9	0 1	2 8				
13+625N	-41 9	-2 4	3 63	-22.7	14 48 01	52	-21 7	-6 2	-3 1				
13+75 N	-40.6	-4 2	3.61	-22 1	14 48:30	62	-19.4	-7 8	-7 0				
13+875N	-44 0	-2 1	3 57	-23.8	14:49:03	62	-24.4	-2.1	-5 0				
14+00 N	-42 6	-4.2	3 57	-23 0	14.49.27	52	-24 5	2 0	-0 1				
14+125N	-36 7	-5 0	3 57	-20 1	14:50:01	52	-17 6	-2 8	-0 4				
14+25 N	-34 8	-3.2	3 61	-19 2	14.50 31	62	-15 1	-7 5	-5 2				
14+375N	-36 0	-5 6	3 61	-19.8	14 51 06	62	-18 6	-4 1	-5 8				
14+50 N	-33 6	-5 3	3.75	-18.6	14 51.29	52	-19 4	-0.9	-2.5				
14+625N	-33.5	-9 4	3.75	-18 5	14:51:58	52	-19 3	-1 9	-1.4				
14+75 N	-33 1	-5 5	3 91	-18 3	14 52:28	53	-18.4	-1.6	-1 8				
14+875N	-37 6	-8 6	4 10	-20.6	14 52:58	53	-18 0	1 8	0 1				
15+00 N	-37 6	-9 8	3 98	-20 6	14:53 25	54	-11 2	4 4	3.1				
Line 19+00 E Date 1 NOV 95 21 4 #205													
POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA			
15+00 N	30 2	-4 6	3 79	16 8	14:56:59	52	-11 9						
14+875N	35 0	-2 0	3 61	19 3	14:58:06	62	-21 5						
14+75 N	38.0	-2 0	3 38	20 8	14 58 57	41	-24 4						
14+625N	36 3	-1 2	3 54	19 9	15 00 10	22	-19 7	4 6					
14+50 N	36 7	-4 3	3 48	20 1	15 00 52	42	-17 1	-0 1	2 2				
14+375N	31 0	-2.1	3 45	17.2	15:01:29	42	-17 8	-3.4	-1 8				
14+25 N	31 7	-4 7	3 35	17 6	15:01.56	42	-22.2	-5.2	-4.3				
14+125N	36.0	-6.2	3 47	19 8	15.02.33	42	-20 0	0 1	-2.6				
14+00 N	30 0	-2 2	3 26	16 7	15 03:00	41	-23 7	1 7	0 9				
13+875N	27 0	-2.8	3 47	15.1	15 03 43	42	-19 0	-5 6	-2 0				
13+75 N	26 3	-0 6	3.66	14 7	15 04 28	23	-10 6	-6.7	-6.2				
13+625N	25.8	-1 3	3 36	14.4	15.05:07	42	-13 7	-2.7	-4.7				
13+50 N	25 2	-3.6	3.33	14.1	15:06:38	52	-19 7	-1 3	-2.0				
13+375N	29 2	-4 0	3 29	16 3	15.07:22	41	-27 7	1 3	0 0				
13+25 N	20.5	-3.6	3.39	11 6	15:07 49	42	-21 2	-0 6	0 3				
13+125N	17 4	-0.5	3.47	9 9	15.08 16	42	-16.8	-8 9	-4 8				
13+00 N	15 8	-2 9	3.56	8.9	15.08:41	52	-18 2	-9 1	-9 0				
12+875N	19 2	2.5	3.67	10 8	15 09.13	43	-11 6	-1.8	-5 5				
12+75 N	23 8	1.2	3.59	13 4	15:09.38	52	-19 4	5.4	1 8				
12+625N	21 2	2.1	3.79	12.0	15:10.31	32	-19 5	5 7	5.5				
12+50 N	25 4	0.1	3 74	14 2	15:11:05	42	-15.8	2 0	3.8				
12+375N	31.6	1 7	3 62	17 5	15:11 41	42	-19.2	6.3	4 1				
12+25 N	32.0	-0 1	3 47	17 7	15 12.11	62	-19.1	9 0	7 6				
12+125N	34.4	-2 7	3 61	19 0	15:13.04	42	-22 6	5 0	7.0				
12+00 N	31.9	-0.9	3.58	17 7	15.13 33	32	-21 8	1 5	3.2				
11+875N	31.6	-3.8	3 51	17 5	15 14 17	52	-21 0	-1 5	0.0				
11+75 N	32 7	-1 1	3 48	18 1	15 14 47	52	-18.7	-1 1	-1 3				

11+625N 36 8 0 1 3.52 20 2 15.15 21 42 -20 6 3 1 1 0	
11+50 N 36 2 -0.7 3 45 19 9 15.15 50 52 -16 0 4 5 3 8	
11+375N 39 2 -3 0 3 35 21 4 15 16 34 52 -24.9 3 0 3 7	
11+25 N 38 0 -3.0 3 39 20 8 15 16 58 42 -22 5 2 1 2 5	
11+125N 31 0 -4 8 3 41 17 2 15 17 32 42 -16 2 -3 3 -0 6	
11+00 N 31 6 -4 4 3 24 17 5 15 18 04 52 -18 2 -7 5 -5 4	
10+875N 37 8 -4 0 3 51 20 7 15.18 47 42 -17 5 0 2 -3 7	
10+75 N 41 1 -1 5 3 40 22 3 15 19 38 32 -20 4 8 3 4 2	
10+625N 32 6 -5 1 3 38 18 0 15 20 31 32 -20 9 2.1 5 2	
10+50 N 27 4 -3 3 3 57 15 3 15 21 09 43 -8 8 -9 7 -3 8	
10+375N 30 5 -1 5 3 47 16 9 15 22:19 32 -17 2 -8 1 -8 9	
10+25 N 29 4 -4.1 3 52 16 3 15 22 54 52 -14 1 -0 1 -4 1	
10+125N 30 2 -3 9 3 47 16 8 15 23 40 22 -17 2 0 9 0 4	
10+00 N 46 3 -1 9 3.43 24 8 15 24 29 51 -34 1 8.4 4.6	
9+875N 33 4 -3.3 3 42 18.4 15 25.03 52 -27 6 10.1 9.2	
9+75 N 36 9 -0 1 3 50 20 2 15 25 51 52 -27 6 -3 0 3.5	
9+625N 41.8 2 9 3 45 22 6 15 26 35 51 -28 6 -0.4 -1 7	
9+50 N 42 2 0.6 3 34 22 9 15 27 16 41 -31 4 6.9 3 2	
9+375N 34.0 0 8 3 51 18 8 15.27 49 42 -16 6 -1 1 2 9	
9+25 N 33.0 4.5 3 49 18.3 15 28 15 33 -10 9 -8 4 -4 8	
9+125N 32.7 2.4 3 50 18 1 15 28 51 63 -9.0 -5 3 -6 9	
9+00 N 34.8 3.8 3 47 19.2 15 29 19 52 -16 5 0 2 -2 6	
8+875N 41 2 5.6 3 39 22 4 15 30 13 41 -29 3 5 2 2 7	
8+75 N 42 6 7.4 3 49 23 1 15 30 39 31 -24.4 8.2 6 7	
8+625N 45 4 6 9 3.38 24.4 15.31 15 42 -19 3 5 9 7 0	
8+50 N 41 8 6.7 3 35 22 7 15.31 43 52 -16 0 1 6 3.7	
8+375N 44 2 6 5 3.27 23 8 15 32 21 32 -18.5 -1 0 0 3	
8+25 N 44 7 2 4 3 23 24 1 15 32 50 52 -20 1 0.8 -0.1	
8+125N 35 8 5 0 3 31 19 7 15 33 31 42 -10 0 -2.7 -1 0	
8+00 N 36 4 0 5 3 35 20 0 15 33 53 42 -13 3 -8 2 -5 5	
7+875N 28.3 1 5 3 33 15 8 15 34 24 43 -8 1 -8 0 -8.1	
7+75 N 30.9 4 7 3 54 17 2 15 34:50 43 -7 7 -6.7 -7 4	
7+625N 41 6 7 8 3 48 22 5 15.35 30 56 52 -16 0 3 9 -1.4	
7+50 N 41 8 8 0 3 33 22 7 15 36 10 55 52 -13 8 12 2 8 0	
7+375N 43 7 10 4 3 24 23 6 15 36 48 52 -14 5 6 6 9 4	
7+25 N 50 5 9 4 3 34 26 8 15 38 39 42 -18 7 5 2 5 9	
7+125N 43.3 6.6 3 26 23.4 15.39 12 52 -13.5 3.9 4 5	
7+00 N 41 2 4 6 3.21 22 4 15:39 41 52 -16 9 -4 6 -0.4	
6+875N 41 0 4 1 3 17 22 3 15 40:20 42 -16.3 -5 5 -5 1	
6+75 N 42 6 7.1 3 14 23 1 15 40 48 52 -16 3 -0 4 -3 0	
6+625N 45.9 7.4 3 14 24 6 15 41 27 52 -20 3 3 0 1 3	
6+50 N 48 3 7 1 3 03 25.8 15 41 56 31 -21 6 5 0 4 0	
6+375N 45.4 5.4 3.17 24.4 15:42:33 31 -21 0 2.5 3.7	
6+25 N 39 9 4.8 3 28 21 7 15 43:14 42 -21 0 -4 3 -0 9	
6+125N 35 8 6 7 3 27 19 7 15 43.41 52 -15 5 -8 8 -6 6	
6+00 N 36 1 7 1 3 36 19 8 15 44 08 42 -16 4 -6 6 -7 7	
5+875N 38 2 6 6 3 57 20 9 15.44 43 52 -14.6 -0 7 -3 7	
5+75 N 47 4 10 2 3 33 25.3 15 45.14 42 -18.4 6 7 3.0	
5+625N 48 2 9 4 3 30 25.7 15 45 48 56 42 -20 6 10 3 8 5	
5+50 N 47 4 8 8 3 30 25 3 15 46:33 66 52 -14 9 4.8 7 5	
5+375N 46.2 3 7 3 31 24 8 15 47 15 56 42 -18 5 -0 9 1 9	

5+25 N	45.6	2.0	3 27	24.5	15 47.51	55	41	-17 2	-1 7	-1 3			
5+125N	49 3	0.0	3 40	26.2	15.48·23	56	52	-20.6	0 6	-0 6			
5+00 N	48 8	0 7	3.35	26 0	15 49 06		52	-17 0	2 9	1 7			
Line 20+00 E Date 1 NOV 95 21 4 #286													
POSITION	I/P	QUAD	T FLD	TILT	TIME		CULT	S	DIR	4-FRA	5-FRA		
5+00 N	-59 8	-1.7	3.51	-30 9	15 52 41		51	-23 5					
5+125N	-27 3	4 0	3 03	-15.2	15 53 51		41	-29 7					
5+25 N	-20 2	5 2	3 29	-11 4	15:54·47		41	-32 5					
5+375N	-22.6	6 0	3 54	-12.7	15 56:37		42	-31.1	-22 0				
5+50 N	-19.9	3 8	3 87	-11 2	15 57 27		42	-21 6	-2.7	-12 4			
5+625N	-40 5	-1 7	3.81	-22 0	15:59·41		42	-20 7	9.1	3.2			
5+75 N	-39.7	0.3	3 69	-21 6	16.00·28		52	-19 3	19 7	14.4			
5+875N	-40 9	1 3	3 59	-22.2	16 01·14		42	-22.6	10.6	15.1			
6+00 N	-42 9	-1 1	3 59	-23 2	16·02·11		42	-17 0	1 8	6 2			
6+125N	-47 7	0.7	3 41	-25.5	16·03:02		51	-23 6	4.9	3.3			
6+25 N	-41 6	1 4	3.23	-22 6	16.05 26		52	-20.0	2 7	3 8			
6+375N	-40.4	4 2	3 23	-22.0	16·05.56		42	-18 6	-4.1	-0.7			
6+50 N	-36.0	3 9	3 34	-19 8	16.06:21		52	-14.5	-6.3	-5.2			
6+625N	-42 5	2 1	3.21	-23 0	16.06·56		42	-23 5	-1 8	-4.1			
6+75 N	-48 3	1.7	3 12	-25.8	16:07.54		61	-25.7	7 0	2.6			
6+875N	-41.0	2 2	3 34	-22 3	16:08.37		42	-16 5	5.3	6.1			
7+00 N	-35.2	0.2	3 23	-19.4	16·09·07		52	-15.6	-7.1	-0.9			
7+125N	-36.9	4 4	3 34	-20.2	16 09:51		32	-11 7	-8.5	-7 8			
7+25 N	-42.6	3 3	3.20	-23 1	16 10·26		51	-24 1	1.6	-3.5			
7+375N	-39.4	2.7	3.26	-21.5	16.11 05		42	-17.2	5.0	3.3			
7+50 N	-34 7	4.6	3 32	-19.1	16 11:36		52	-14.0	-2.7	1.1			
7+625N	-42 0	0 9	3.43	-22.8	16:12.25		52	-18 0	-2.7	-2.7			
7+75 N	-52.6	-2 1	3.35	-27 7	16·13.06		52	-24 3	9.9	3 6			
7+875N	-47 0	-3 1	3 18	-25 2	16.15·00		52	-21.9	11.0	10.4			
8+00 N	-48 9	-2.9	3 23	-26.1	16 15 51		52	-17 1	0.8	5.9			
8+125N	-41 0	-1 9	2.99	-22 3	16.16.45		42	-11.3	-4.5	-1 9			
8+25 N	-47 4	-4 2	3.00	-25 3	16.17·09		62	-15.4	-3.7	-4 1			
8+375N	-53 1	-4 3	2 94	-27.9	16.17.39		51	-21 8	4 8	0.5			
8+50 N	-42.6	-0 4	2 95	-23 1	16·18·28		52	-15.1	3.4	4 1			
8+625N	-37 0	1 2	2.97	-20 3	16.18 56		42	-11 8	-9.8	-3.2			
8+75 N	-44.1	-0.9	2 98	-23 8	16:19·20		51	-20.4	-6.9	-8.4			
8+875N	-42 3	-2.3	3.12	-22.9	16:19·53		52	-15.4	3.3	-1.8			
9+00 N	-48 3	-1 8	3.03	-25 8	16.20 23		41	-14 3	4 6	3.9			
9+125N	-42 1	-0.5	2.92	-22.8	16:21:20		52	-17 8	1.9	3.2			
9+25 N	-63 0	-4.3	2.96	-32.2	16:22.19		41	-26 3	6.3	4.1			
9+375N	-52.1	-2.2	2 96	-27.5	16 23 01		41	-25 8	11.1	8 7			
9+50 N	-51 3	-3 5	2 82	-27.1	16:23·45		61	-27.1	-0.4	5 3			
9+625N	-49.4	-2.4	3 00	-26.2	16:24:24		41	-22.3	-6.4	-3.4			
9+75 N	-51.7	-1.7	3.14	-27.3	16.24:51		51	-26.6	-1.1	-3.8			
9+875N	-50 6	-4 0	3 14	-26 8	16.25:15		51	-26 7	0.8	-0 2			
Line 22+00 E Date 1 NOV 95 21.4 #326													
POSITION	I/P	QUAD	T.FLD	TILT	TIME		CULT	S	DIR	4-FRA	5-FRA		
10+00 N	60.3	12.9	4.03	31.0	16:32:23		42	-9 4					
9+875N	51 3	3 4	3 25	27 1	16 33.18		51	-15.6					
9+75 N	47 3	1.7	3.13	25.3	16.34:12		62	-15 6					
9+625N	47 0	2 2	3 16	25 1	16·34 51		51	-14 2	-7 7				

9+50 N	45.4	3.0	3 11	24 4	16 35.19	61	-19 3	-2.9	-5.3				
9+375N	40.2	-0.2	3 22	21 9	16:35.53	52	-13 9	-4.1	-3.5				
9+25 N	46 7	2 0	3 17	25 0	16 36 19	41	-17 1	-2 6	-3.4				
9+125N	38 6	0 4	3 24	21 1	16 36 54	52	-13 0	-0 2	-1 4				
9+00 N	40 7	3 7	3 26	22 1	16 37 20	52	-10 6	-3 7	-2 0				
8+875N	36 6	1 8	3 36	20 1	16 37 52	52	-12 5	-3 9	-3.8				
8+75 N	42.4	2 5	3 33	22 9	16:38:21	42	-10 5	-0.2	-2.1				
8+625N	47.5	5 6	3 26	25 4	16 39 12	62	-12.7	6 1	2 9				
8+50 N	51 0	2 0	3 14	27 0	16 39 47	61	-19 2	9 4	7 7				
8+375N	49 7	3 7	3 19	26.4	16 40 23	52	-12.7	5 1	7 2				
8+25 N	47 4	3.2	3 26	25 4	16.40 55	42	-10 0	-0 6	2 2				
8+125N	47.1	1 1	3.23	25.2	16:41:28	62	-9.9	-2 8	-1 7				
8+00 N	44 1	0 0	3 27	23 8	16:42:01	62	-10.3	-2 8	-2.8				
7+875N	39 4	1 2	3 14	21.5	16.42 40	62	-17.3	-5.3	-4.1				
7+75 N	38.1	3.4	3 33	20 8	16:43:10	62	-18 3	-6 7	-6 0				
7+625N	45 0	8.8	3.43	24 2	16:43:53	52	-14 7	-0 3	-3 5				
7+50 N	44 9	6.3	3 22	24 2	16.44.23	62	-17 4	6.1	2 9				
7+375N	48.6	9 9	3.26	25 9	16 45:02	62	-15 2	5 1	5 6				
7+25 N	56 7	10 9	3 24	29 5	16:45.33	51	-23.2	7.0	6 0				
7+125N	52 0	8.2	3.21	27.5	16.47.49	51	-21.9	6.9	6 9				
7+00 N	50.0	8 8	3.25	26 6	16 48 18	62	-20 8	-1 3	2 8				
6+875N	47 8	7 8	3 28	25 5	16:48 52	62	-17.4	-4.9	-3.1				
6+75 N	43 0	10 7	3 18	23.3	16 49 16	62	-17 3	-5 3	-5.1				
6+625N	38 2	6.7	3 19	20 9	16 49 47	72	-11 4	-7 9	-6.6				
6+50 N	42.6	8 7	3.13	23 0	16 50 19	61	-23 8	-4 9	-6.4				
6+375N	35.7	9 2	3 31	19 6	16 51 07	32	-14 7	-1 6	-3.3				
6+25 N	38 4	8 5	3 56	21 0	16:51.37	53	-9 3	-3.3	-2.5				
6+125N	37 6	10 0	3 39	20.6	16.52.10	62	-12 8	-1 0	-2 2				
6+00 N	34 1	9 6	3 24	18 8	16.52 38	52	-13 4	-1 2	-1.1				
5+875N	33 6	8 4	3 24	18 5	16:53:13	52	-15 0	-4 3	-2 8				
5+75 N	31.0	6.8	3.40	17 2	16.53:51	62	-15.7	-3.7	-4 0				
5+625N	32.0	6.6	3 80	17 7	16:54:44	52	-10.4	-2 4	-3 1				
5+50 N	41 5	12.3	3 84	22.5	16 55 17 56	42	-13 2	4 5	1 0				
5+375N	50 8	13 8	3.57	26 9	16:56.03 55	32	-14.7	14 5	9 5				
5+25 N	57 3	13.4	3 35	29.8	16 56 48	61	-20.9	16.5	15 5				
5+125N	46.6	9.8	3.21	24.9	16:57 49	52	-15.8	5.3	10.9				
5+00 N	45 4	9.1	3.41	24.4	16:58 31	52	-10 9	-7 4	-1 1				
Line 21+00 E Date 1 NOV 95 21 4 #367													
POSITION	I/P	QUAD T	FLD	TILT	TIME	CULT S	DIR	4-FRA	5-FRA				
5+00 N	-42.7	5.7	3.00	-23 1	17:02:53	41	-23.3						
5+125N	-32.8	6.6	3.16	-18 2	17:04.22	51	-27 5						
5+25 N	-18.4	7 5	3 46	-10 4	17 05:10	42	-16 5						
5+375N	-15.6	5.9	3 66	-8 8	17:06:14	52	-18 8	-22 1					
5+50 N	-15 3	6 0	3 79	-8 7	17:06 50	52	-14 9	-11 1	-16 6				
5+625N	-22 1	4.4	4 02	-12 4	17 07:30	52	-19 5	1.9	-4.6				
5+75 N	-25.3	6 6	4 00	-14 2	17:08.21	62	-18 3	9 1	5.5				
5+875N	-24.9	6 5	4.01	-13 9	17 09:01	42	-20 7	7 0	8 0				
6+00 N	-29.0	1 1	4.04	-16 2	17:10:05	43	-13 5	3 5	5.2				
6+125N	-33 9	1 8	3 94	-18 7	17 11:26	52	-24.0	6.8	5 1				
6+25 N	-30.5	4 4	3.92	-16 9	17.13.27	52	-25.2	5 5	6 1				
6+375N	-32 1	1 8	3 82	-17 8	17 14:04	42	-27 8	-0 2	2 6				

6+50 N -30 7 3.5 3 71 -17 0 17:14 35 52 -31 4 -0.8 -0 5	
6+625N -35 5 2 0 3 68 -19 5 17 15 14 31 -35 1 1 8 0.5	
6+75 N -30.2 3 8 3 84 -16 8 17 15.43 42 -20 9 1 5 1 6	
6+875N -29.3 5.1 3.84 -16.3 17:16:14 52 -27 6 -3.4 -1 0	
7+00 N -22 0 6 7 3.90 -12 4 17:16.44 52 -28.1 -7.6 -5 5	
7+125N -23 4 0.8 4 05 -13 1 17.17:18 32 -26.1 -7 6 -7 6	
7+25 N -23 5 5 7 4 11 -13 2 17:17 43 52 -29.7 -2.4 -5 0	
7+375N -27 8 1 0 4 26 -15 5 17 18 24 42 -28 5 3.2 0 4	
7+50 N -30 4 0 1 4 15 -16.9 17 18 51 52 -33.4 6 1 4 6	
7+625N -31 0 -2.6 4 28 -17 2 17.19 32 42 -20.7 5 4 5 7	
7+75 N -33.9 -4 1 3.90 -18.7 17 20:08 42 -26.5 3.5 4.4	
7+875N -33 7 -4 0 3.85 -18 6 17:20.39 52 -27 1 3 2 3.3	
8+00 N -31 5 -2.5 3 71 -17.5 17 21 13 52 -28 1 0 2 1.7	
8+125N -25.9 -0 4 3 76 -14 5 17:21:43 42 -23 2 -5.3 -2 6	
8+25 N -27 7 -1.0 3.77 -15 4 17.22:07 52 -28 3 -6 2 -5.8	
8+375N -22.8 4.5 3 86 -12.8 17.22:36 52 -27 7 -3.8 -5 0	
8+50 N -24 3 -2.4 3 99 -13.7 17:22 58 52 -21.8 -3.4 -3.6	
8+625N -26 7 1.3 3 86 -14 9 17 23.25 52 -24 8 0.4 -1.5	
8+75 N -24.8 -1.2 3.86 -13.9 17:23:59 52 -23.0 2.3 1 3	
8+875N -22.9 -1 0 3 93 -12.9 17 24:40 52 -21 6 -1 8 0.2	
9+00 N -19.3 1 0 4 00 -10 9 17:25.34 53 -17 1 -5 0 -3 4	
9+125N -18 7 -1 3 4 08 -10 6 17.26 02 43 -19 0 -5 3 -5 2	
9+25 N -23 8 -1.0 4 08 -13 3 17 26 28 53 -14.5 0.1 -2.6	
9+375N -24.3 -1 3 4 00 -13 7 17:26:54 63 -17 6 5 5 2 8	
9+50 N -26.5 -2.5 4.09 -14 8 17:27.26 22 -32.0 4 6 5 0	
9+625N -23.6 -1.2 4.20 -13 3 17 27:55 53 -12.1 1 1 2 8	
9+75 N -26.6 -3 7 4 36 -14.9 17:28:22 45 -11.9 -0.3 0.4	
9+875N -27 9 -0.8 4 15 -15.6 17.28.48 43 -22 0 2.4 1 0	
10+00 N -34.7 -4 3 4.28 -19 1 17.29:23 52 -29.4 6.5 4 4	
10+125N -31.8 -5 6 4 34 -17.6 17.30:43 33 -11.3 6.2 6.3	
10+25 N -33 3 -5.9 4 46 -18.4 17:31 23 34 -11 1 1 3 3.7	
10+375N -36 2 -4 3 4 35 -19 9 17 32 26 44 9 3 1.6 1.4	
10+50 N -34 2 -9 7 4 24 -18 8 17:33 01 43 4 1 2.7 2 1	
10+625N -39 9 -9 0 4.20 -21 7 17 33:45 32 -21 5 2.2 2.4	
10+75 N -36.7 -6 8 4 06 -20 1 17:34:20 42 -22 9 3.1 2.6	
10+875N -38.6 -7 9 3.98 -21.1 17:35:07 42 -21.2 0 7 1 9	
11+00 N -36.9 -9 2 3.96 -20 2 17:35 37 42 -22.7 -0.5 0.1	
11+125N -38 3 -6.5 3.91 -20.9 17:36.10 52 -22.9 -0 1 -0.3	
11+25 N -39 0 -8.1 3.90 -21 3 17:36:46 52 -28 6 0 9 0.4	
11+375N -37.1 -10 3 3.94 -20.3 17:37:29 22 -18.9 0 5 0 7	
11+50 N -38.6 -9.5 3.87 -21.1 17:38:05 32 -24.1 -0.8 -0.2	
11+625N -35.6 -9.1 3.82 -19.6 17:38:39 42 -17 1 -0.9 -0.9	
11+75 N -35.3 -9.8 3.76 -19.4 17.39.10 52 -23 4 -2.4 -1.7	
11+875N -33 1 -10 3 3 77 -18 3 17 39:48 52 -26.2 -3.0 -2.7	
12+00 N -27.6 -6.2 3.61 -15.4 17.40:24 12 -28 1 -5 3 -4 2	
12+125N -25 7 -6.6 3 73 -14 4 17:41 14 42 -25 1 -7 9 -6.6	
12+25 N -24 0 -6.5 3 85 -13.5 17 42:06 22 -27 6 -5 8 -6.9	
12+375N -18 8 -4 2 4.11 -10 6 17 42:51 53 -14 8 -5 7 -5 8	
12+50 N -24 1 -4 1 4.20 -13.5 17 43:28 63 -15.5 -3 8 -4 8	
12+625N -37 7 -8.2 4 22 -20.6 17.44 18 42 -19.1 10.0 3 1	
12+75 N -47.9 -9.7 4 06 -25 6 17 44.54 42 -17.9 22.1 16.0	

12+875N	-47 6	-6.1	3.79	-25 4	17 45 34	52 -18 0 16 9 19 5
13+00 N	-48 0	-6 9	3.62	-25.6	17 46 05	42 -23 8 4 8 10.8
13+125N	-44 1	-1.4	3.69	-23 8	17 46 46	52 -21 3 -1 6 1.6
13+25 N	-49 8	-6.5	3.63	-26.4	17:47:35	32 -21 2 -0 8 -1.2
13+375N	-44 6	-5 7	3.54	-24.0	17 48 09	62 -22 4 1 0 0.1
13+50 N	-43 3	-5 6	3.45	-23 4	17 48.36	52 -24 2 -2 8 -0.9
13+625N	-47 2	-4 0	3 31	-25 2	17 49 13	31 -26 1 -1 8 -2 3
13+75 N	-42 9	-6 0	3 40	-23 2	17.49.43	52 -24.3 1 0 -0 4
13+875N	-39.7	-4 3	3 50	-21 6	17 50 19	42 -17.8 -3 8 -1.4
14+00 N	-44 7	-4 2	3 37	-24 1	17:50:50	41 -25.5 -2.7 -3.3
14+125N	-38.0	-3.1	3 44	-20 8	17.51:29	42 -16 8 0.1 -1 3
14+25 N	-33.6	-1 1	3 50	-18 6	17 52.04	42 -20 6 -6.3 -3.1
14+375N	-39 2	-6.5	3 51	-21.4	17 52 38	52 -26 9 -4 9 -5 6
14+50 N	-32 1	-5 7	3 61	-17 8	17 53 05	52 -12.2 -0.2 -2.6
14+625N	-30.1	-6 2	3.62	-16.7	17 53:43	52 -16.0 -5 5 -2.9
14+75 N	-31.9	-7 3	3.69	-17 7	17:54:12	52 -18.5 -4 8 -5.2
14+875N	-36 5	-7 2	3.68	-20.0	17 54 48	52 -23 0 3.2 -0.8
15+00 N	-35 0	-5.5	3 76	-19 3	17 55 16	32 -15 7 4.9 4 0
EOF						
□□						

OMNI-PLUS Tie-line MAG/VLF V12L Ser #18035						
VLF TOTAL FIELD DATA (uncorrected)						
Date 1 NOV 95						
Operator 3000						
Records 408						
Bat 17 4 Volt Lithium. 3 48 Volt						
Last time update. 11/01 11 08 00						
Start of print 11/01 22 54 59						
Line 0+00 E Date 1 NOV 95 24 0 #1						
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
#1 70 7 0 1 2329. 14.0 11 40.08 99 0.0 !						
#2 69 2 0 1 2493 14 0 11 47 08 99 0 0 !						
Line 11+00 E Date 1 NOV 95 21 4 #3						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
10+00 N -9 5 0 2 3 15 -5 4 11 50 38 33 -11 9						
10+125N -8 7 0 4 3.13 -4 9 11 54 10 43 -2.3						
10+25 N -8 7 0 2 3 18 -4 9 11 54 55 43 -11 1						
10+375N -12 6 0.4 3 17 -7 2 11 55 29 33 -20 0 1 8						
10+50 N -15 5 -0 9 3 09 -8 8 11 56 16 52 -19 0 6 2 4 0						
10+625N -15 1 -1 8 3 13 -8 6 11 58 30 33 -10 8 5 3 5.7						
10+75 N -14 6 0 0 3 12 -11 5 11 59 02 34 -9.6 4 1 4.7						
10+875N -13 6 -0.8 3 09 -7 7 11 59.39 23 -17 5 1 8 2.9						
11+00 N -17 3 -2 3 3 10 -9 8 12 00 14 33 -16 3 -2 6 -0 4						
11+125N -17 1 -1.1 3 08 -9 7 12 00 48 23 -8 7 0 3 -1 2						
11+25 N -16 7 -0 1 3 12 -9 4 12 01.36 33 1 4 1 6 0.9						
11+375N -20 1 -4 3 2.99 -11 4 12 02 27 43 -10 2 1 3 1 4						
11+50 N -19 4 -5 3 2 97 -11 0 12 02 52 13 -16 6 3 3 2.3						
11+625N -17 8 -2 8 2.89 -10 1 12.03 19 23 -12 5 0 3 1.8						
11+75 N -18 1 -1 7 2.95 -10.3 12 03 50 43 -11 4 -2 0 -0.9						
11+875N -13 8 -1 1 2 93 -7 8 12 04 19 33 -10 0 -3 0 -2 5						
12+00 N -15 2 1 4 3 01 -8 6 12:04 50 14 -8 1 -4 0 -3 5						
12+125N -16 1 0 2 3 02 -9 1 12 05 28 34 -5 5 -0 4 -2 2						
12+25 N -18.5 -1 6 2 98 -10 5 12 06 03 33 -14 3 3 2 1 4						
12+375N -18.3 -0 3 2.95 -10 3 12.06 34 23 -11 9 3.1 3 1						
12+50 N -19 2 -1 5 2 94 -10.8 12.07 04 33 -10 9 1 5 2 3						
12+625N -17 7 -0 8 2.96 -10.0 12.07 36 24 -8 7 0 0 0 7						
12+75 N -18 7 -3 2 2 98 -10 6 12 08 08 24 -6 6 -0 5 -0 3						
12+875N -20 6 -2.7 2 90 -11 6 12 08 41 34 -1 5 1 4 0 4						
13+00 N -19.8 -4.5 2 89 -11.2 12.09:11 14 -6.9 2 2 1.8						
13+125N -15 6 -4 2 2 82 -8.8 12 09 42 33 -14 5 -2.2 0 0						
13+25 N -14 6 -5 4 2.87 -8 3 12 10 13 23 -10 3 -5 7 -4 0						
13+375N -15 0 -4 0 2 94 -8 5 12 10.59 13 -10 8 -3 2 -4 5						
13+50 N -15 5 -4 3 2 95 -8 8 12 11 29 13 -6 4 0 2 -1 5						
13+625N -17.5 -4 1 3 00 -9 9 12 12 12 43 -18 4 1 9 1 0						
13+75 N -19.2 -4.2 2 98 -10 9 12 12.49 33 -14 9 3.5 2 7						
13+875N -20.8 -5 0 2 94 -11 8 12 13 25 43 -14 7 4 0 3 7						
14+00 N -21 0 -2 1 2 91 -11 8 12 13 53 33 -6 8 2 8 3 4						

14+125N -22 0 -4 7 2 79 -12 4 12:14:27 54 -8 8 1 5 2 1	
14+25 N -23 9 -4 3 2 79 -13 5 12 14.58 53 -9 1 2 3 1.9	
14+375N -20 7 -3 3 2.76 -11.7 12 15 30 42 -12 3 1 0 1 6	
14+50 N -21 4 -3 6 2 66 -12 1 12 15 58 23 -14 8 -2.1 -0 6	
14+625N -18 6 -6 2 2.70 -10 6 12:16:27 42 -14 0 -2.5 -2 3	
14+75 N -18 4 -5 1 2.69 -10 5 12 17 00 33 -7 6 -2 7 -2 6	
14+875N -16 9 -5 5 2 66 -9 6 12 17 35 43 -9 1 -2 6 -2.7	
15+00 N -15 7 -6 3 2 72 -9 0 12 18 06 33 0 0 -2 5 -2 6	
Line 12+00 E Date 1 NOV 95 21 4 #44	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N -10 4 -4 5 2 54 -5 9 12:21 40 42 -9 1	
14+875N -15 2 -5.2 2 64 -8 6 12.22 55 32 -14.2	
14+75 N -16 2 -7 7 2.63 -9 2 12 23 36 32 -16 0	
14+625N -20 0 -9.3 2 71 -11 4 12 24 28 32 -10 1 -6 1	
14+50 N -19.5 -8.7 2.77 -11 1 12 25 09 42 -0 1 -4 7 -5.4	
14+375N -21 1 -8 9 2.95 -12 0 12:25 45 32 -8.2 -2 5 -3 6	
14+25 N -16 9 -6 8 3 07 -9 6 12:26:23 22 -11.3 0 9 -0.8	
14+125N -12 9 -5 3 3 13 -7 3 12:27 04 32 -6 5 6 2 3 5	
14+00 N -11 0 -4 6 3 12 -6 3 12 27:35 22 -7 0 8 0 7.1	
13+875N -6 3 -5 4 3 11 -3 6 12 28:31 52 -9 2 7 0 7 5	
13+75 N -4.3 -6.5 3 10 -2 5 12:29 05 22 -15 1 7 5 7.2	
13+625N -2 6 -7 6 3.01 -1 5 12.29:40 22 -10 8 5 9 6.7	
13+50 N -1 2 -7 5 2.95 -0 7 12:30:12 32 -6 5 3 9 4 9	
13+375N -2 1 -7 0 2.88 -1 2 12.31 01 32 -12 4 2 1 3 0	
13+25 N -2 6 -7 9 2 83 -1 5 12 31 34 22 -14 0 -0 5 0 8	
13+125N -3 3 -7 0 2 82 -1 9 12 32:11 42 -20 9 -1 5 -1 0	
13+00 N -6 8 -6 9 2 83 -3 9 12.32.53 22 -18.9 -3.1 -2 3	
12+875N -7 9 -6 7 2 83 -4.5 12 33 31 22 -18 2 -5 0 -4 1	
12+75 N -7 4 -6 4 2 85 -4 2 12 34 20 22 -9 2 -2 9 -4 0	
12+625N -8.0 -7 5 2 83 -4 6 12 34:58 12 -13.8 -0 4 -1.7	
12+50 N -9 1 -7 8 2 80 -5 2 12 35 30 22 -14 8 -1 1 -0.8	
12+375N -9 5 -10 0 2 87 -5 5 12 36:20 42 -1.0 -1 9 -1 5	
12+25 N -15 3 -11 4 2 97 -8.8 12 37 08 22 7 5 -4 5 -3 2	
12+125N -11 8 -11 0 3 05 -6 8 12.37 57 22 -2.2 -4 9 -4 7	
12+00 N -9 9 -9 9 3 13 -5 7 12:38:31 42 -2 8 1 8 -1 6	
11+875N -8 7 -10 6 3 20 -5.0 12 39:06 13 -8 1 4 9 3.3	
11+75 N -6 2 -7 3 3 16 -3 5 12 39:59 22 -20 8 4 0 4 4	
11+625N -5 8 -6.9 3.19 -3 3 12 40 40 33 -10 2 3.9 3.9	
11+50 N -3 9 -7 3 3 17 -2.2 12:41:41 53 -7.7 3.0 3.4	
11+375N -6.0 -5 7 3.20 -3 4 12 42.14 23 -11 5 1 2 2.1	
11+25 N -4 4 -6.2 3 19 -2.5 12 42:45 22 -11 5 -0 4 0 4	
11+125N -2.5 -5.9 3.18 -1.4 12 43.20 32 -15 9 1.7 0 6	
11+00 N -3 8 -6.1 3 15 -2 2 12 43 51 22 -27 4 2.3 2.0	
10+875N -5 1 -7 6 3.16 -2.9 12 44 29 32 -25 5 -1 2 0.5	
10+75 N -5.5 -8 7 3.18 -3 1 12.45 06 22 -19 7 -2.4 -1 8	
10+625N -3.3 -8 3 3 20 -1 9 12:46 02 42 -21 8 0 1 -1.2	
10+50 N -3 5 -8 9 3 20 -2 0 12 46:41 33 -15 5 2 1 1 1	
10+375N 1 5 -7 2 3 18 0 8 12 47 26 33 -14 2 3 8 2 9	
10+25 N 2 6 -5 4 3.05 1 5 12 48:04 43 -12 0 6 2 5 0	
10+125N -2.1 -6.0 2 92 -1.2 12 48:50 22 -8 0 1 5 3 8	
10+00 N -0 5 -7 1 2.90 -0 3 12:49:33 32 -23 0 -3.8 -1 2	

9+875N -3 5 -9.4 2.93 -2 0 12 57:33 42 -11 1 -2.6 -3.2	
9+75 N -4.7 -9 4 3.00 -2 7 12:58:11 32 -12.7 -3 2 -2.9	
9+625N -2 8 -5.1 3.08 -1.6 12 58:43 32 -10 6 -2.0 -2.6	
9+50 N 1 5 -4.7 3 11 0 8 12:59:22 43 -3.9 3.9 0.9	
9+375N 1 4 -4 8 3 10 0 8 12.59:53 33 -19 0 5 9 4 9	
9+25 N 2 9 -2 4 3 10 1 6 13 00:21 42 -25 7 3 2 4 5	
9+125N 4 3 -0 8 3 04 2 5 13.00:56 32 -24 7 2 5 2 8	
9+00 N 6 6 -0.4 3 00 3 7 13:01 34 42 -28 8 3 8 3 1	
8+875N 6 7 -1 1 3 00 3 8 13 02 09 33 -17 4 3 4 3 6	
8+75 N 6 7 -1 1 2 98 3 8 13 02.40 33 -15 3 1 4 2 4	
8+625N 5.9 0 3 3.03 3 3 13:03 12 53 -11 5 -0 4 0.5	
8+50 N 6 9 1.4 2 93 3 9 13:03 44 53 -8 3 -0 4 -0 4	
8+375N 7 4 2 5 2 91 4 2 13 04:18 42 -13 9 1 0 0 3	
8+25 N 6 0 0 8 2 88 3 4 13:04 52 33 -13.4 0 4 0 7	
8+125N 5.0 2 2 2 91 2 8 13 05:20 33 -12 9 -1 9 -0 8	
8+00 N 6 6 1 7 2.88 3 8 13:05 47 23 -11.4 -1 0 -1 5	
7+875N 6.9 2 5 2 85 3 9 13:06:16 42 -13 0 1.5 0.2	
7+75 N 6 6 3 4 2 78 3 8 13 06:49 23 -12.8 1 1 1 3	
7+625N 3 3 -1 3 2 87 1 9 13:07:20 22 -9 5 -2.0 -0 5	
7+50 N 2 6 -0 4 2 89 1 5 13.07 56 43 -1.9 -4.3 -3 2	
7+375N 2 7 -1 7 2 90 1 5 13.08 56 33 -5.8 -2.7 -3 5	
7+25 N 2.9 0.9 2.92 1 7 13:09 20 32 -4 8 -0.2 -1 5	
7+125N 1 2 -1 6 2.98 0.7 13 09 49 33 -11.6 -0 6 -0 4	
7+00 N 2 0 -3 5 3.01 1.1 13 10 18 43 -9.4 -1 4 -1 0	
6+875N 4.0 -0.5 3 08 2 3 13 10 49 43 -3 9 1.0 -0 2	
6+75 N 3 7 1 0 3 02 2 1 13 11 28 33 -3 9 2.6 1.8	
6+625N 0 9 -1 8 3 00 0 5 13:12:02 22 -19 4 -0 8 0 9	
6+50 N 0 3 -6 1 3 10 0 2 13 12 35 33 -15.8 -3 7 -2 3	
6+375N -3 3 -5 4 3.20 -1 9 13 13 04 53 -15 6 -4 3 -4.0	
6+25 N -1 2 -5 0 3 35 -0 7 13:13 32 33 -13.3 -3.3 -3 8	
6+125N 3 8 -4 3 3 38 2 2 13.14 07 33 -13 1 3 2 -0 1	
6+00 N 5 6 -5 0 3 38 3 2 13:14 39 24 -15 9 8 0 5 6	
5+875N 9 9 -3.8 3 35 5.6 13:15 13 24 -16 0 7 3 7 6	
5+75 N 13 1 -4 7 3 32 7 4 13:15:39 33 -20.4 7 6 7 4	
5+625N 12 3 -6.0 3.26 7 0 13:16:07 23 -20 5 5 6 6 6	
5+50 N 15 3 -5 0 3.22 8 7 13:16 33 29 -25 2 2 7 4.1	
5+375N 13 5 -4.2 3.08 7.7 13 17:01 24 -22.5 2 0 2 3	
5+25 N 12.8 -5 9 3.03 7 3 13:17:31 33 -27.9 -0.7 0.6	
5+125N 11 8 -5 0 3.03 6.7 13:17:58 33 -28.9 -2 4 -1 6	
5+00 N 12.6 -3 5 3.09 7 2 13 18:31 33 -17 8 -1 1 -1.8	
Line 13+00 E Date 1 NOV 95 21 4 #125	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N 21 1 6 2 2 64 11 9 13:25.11 56 42 -4 9	
5+125N 22.8 5.5 2.79 12.8 13 26:23 32 -12 0	
5+25 N 21 0 5 4 2.95 11.9 13.27:08 12 -15.6	
5+375N 20 5 1 0 3 07 11 6 13 28:04 55 42 -8 0 1 2	
5+50 N 19 0 -0 8 3.15 10 7 13.29:03 42 -5 1 2 4 1 8	
5+625N 15.8 -1.2 3.15 8 9 13:29.45 22 -8.1 3 9 3.1	
5+75 N 17 0 -2 0 3 15 9.6 13:30:31 12 -6.0 3.8 3.8	
5+875N 17 5 0 3 3 27 9 9 13:32:10 22 -1 3 0.1 1 9	
6+00 N 15 8 0.1 3 29 9.0 13:32.57 22 -21 1 -0 4 -0 2	

6+125N	14.5 -0 2 3 36 8 2 13 34 14 12 -7 3 2 3 0 9	
6+25 N	9.8 0 4 3 39 5 6 13 35 03 22 -21 6 5 1 3 7	
6+375N	8 2 0 0 3 37 6 5 13.35 38 13 -21 4 5 1 5 1	
6+50 N	5.2 -0.3 3 31 2.9 13 36.07 12 -21 3 4 4 4 7	
6+625N	1 8 1 5 3 24 1.0 13 36 49 22 -23 2 8 2 6 3	
6+75 N	1 7 3 2 3 22 1 0 13 37 36 32 -30 9 7 4 7 8	
6+875N	2 7 4 1 3 28 1 5 13 38 32 43 -13.9 1 4 4.4	
7+00 N	0 9 4 3 3 18 0 5 13 39 20 13 -18 4 0 0 0 7	
7+125N	-0 9 3 6 3 19 -0 5 13 40 05 33 -21 1 2 5 1 2	
7+25 N	-2.1 5 2 3 13 -1 2 13 40 48 13 -12 4 3.7 3 1	
7+375N	-4 4 5 1 3 14 -2 5 13 41 37 23 -5 9 3 7 3.7	
7+50 N	-6 9 3 5 3 07 -3 9 13 42 09 33 -10 4 4 7 4 2	
7+625N	-6 1 3 6 3 03 -3 5 13 43 02 32 -7 5 3 7 4 2	
7+75 N	-5 6 4.5 3 01 -3 2 13 43.53 53 0.1 0 3 2.0	
7+875N	-7 3 1 6 2 96 -4 1 13:44 47 33 -8 8 -0 1 0.1	
8+00 N	-7 9 2 0 2 95 -4 5 13 45.38 43 -9 9 1.9 0 9	
8+125N	-7 4 1 2 2 92 -4 2 13:46 26 43 -19 5 1 4 1 6	
8+25 N	-6 4 0 3 2 86 -3 7 13 49 07 22 -67 9 -0 7 0 3	
8+375N	-5 7 -0 5 2 87 -3 3 13 51 27 12 -61.6 -1 7 -1 2	
8+50 N	-0 8 2.0 2 91 -0 4 13 57 54 32 -22 9 -4.2 -3 0	
8+625N	-2 0 1.7 2.96 -1 1 13 58 34 22 -26 7 -5.5 -4 9	
8+75 N	-1.1 0 9 3 03 -0.6 13 59 16 52 -25 3 -2.0 -3.8	
8+875N	0 6 -0 4 2 97 0 3 13 59 53 13 -14 4 -1 2 -1.6	
9+00 N	-0 6 -0 3 3 05 -0 3 14 00 43 42 -32 4 -1 7 -1 5	
9+125N	-2.4 -0.9 3.10 -1 4 14 01 13 14 -11 8 1 4 -0 2	
9+25 N	-7 2 -2.6 3.11 -4 1 14 01 49 24 -5.4 5.5 3 4	
9+375N	-5 3 -2 5 3 13 -3 0 14 02 26 34 2.8 5 4 5 4	
9+50 N	-6 4 -4 4 3 00 -3 6 14 02 54 17 -2 9 1 1 3 2	
9+625N	-6 5 -5 1 2.98 -3 7 14 03 26 43 7 8 0.2 0 6	
9+75 N	-6 0 -5 1 2 89 -3 4 14 04 14 33 -8 8 0 5 0 3	
9+875N	-4 8 -4 7 2 93 -2 7 14 04 48 34 9.8 -1.2 -0 4	
10+00 N	-3 8 -6 6 2 89 -2.2 14 05 25 33 3.4 -2 2 -1 7	
10+125N	0 3 -4 9 2 88 0 2 14 06 42 13 32.1 -4 1 -3.2	
10+25 N	0 3 -4 1 2 89 0 2 14 07 17 24 28 9 -5.3 -4.7	
10+375N	2 3 -4 4 2 87 1 3 14 07 46 13 23 7 -3 5 -4 4	
10+50 N	2.4 -3.5 2 96 1 4 14.08:32 43 27 9 -2 3 -2.9	
10+625N	4.4 -3.1 3.02 2 5 14 09 13 42 44 1 -2.4 -2.4	
10+75 N	2 2 -3.5 3 02 1 2 14:10 45 23 -3.0 -1 0 -1.7	
10+875N	2.7 -6.6 3.00 1 6 14:11 14 42 -16.3 1 1 0 0	
11+00 N	3.6 -4 7 2.99 2.0 14:11 45 32 -22 4 0 1 0 6	
11+125N	4 0 -6 2 3 08 2.3 14 12 14 43 -18 3 -1 5 -0 7	
11+25 N	2 5 -7 7 3 10 1.4 14 12 44 23 -9 1 -0 1 -0 8	
11+375N	2.9 -7.9 3.05 1.6 14 13.11 42 -10.7 1 3 0.6	
11+50 N	7.2 -4.9 3 12 4 1 14:13.46 42 -14.3 -2.0 -0 4	
11+625N	9 4 -2 8 3 45 5 4 14 14 23 23 -5 8 -6 5 -4 3	
11+75 N	-0 4 -7 0 3 49 -0 2 14 14 53 24 -7 6 0.5 -3 0	
11+875N	-4 8 -8 8 3 29 -2 7 14 15 29 33 -15 3 12 4 6.4	
12+00 N	-2.5 -8.3 3.17 -1 4 14 16 10 33 -16.2 9.3 10 8	
12+125N	-1.2 -6.8 3 26 -0.7 14 16.40 33 -16 7 -0.8 4.2	
12+25 N	-4.1 -7 8 3 37 -2 3 14.17 11 14 -14.7 -1 1 -1.0	
12+375N	-10.8 -10.5 3 33 -6.2 14:17 41 24 -26.3 6.4 2 6	

12+50 N -16.4 -13.5 3.25 -9 4 14 18:12 25 -16.5 12 6 9 5	
12+625N -19.5 -16 5 3.07 -11 3 14:18 42 19 -16 0 12 2 12.4	
12+75 N -19 0 -15 7 2.86 -11 0 14 19:18 45 -8 9 6 7 9.4	
12+875N -18.0 -15.1 2 72 -10 4 14:19 48 43 -11 6 0.7 3.7	
13+00 N -18 0 -10 6 2.68 -10.3 14 20:17 22 -18.3 -1 6 -0 5	
13+125N -14 1 -10.0 2 64 -8.1 14·21:02 32 -15.6 -3 0 -2 3	
13+25 N -12.4 -10 8 2 65 -7.2 14.21 37 52 -16.9 -5 4 -4 2	
13+375N -9 4 -9 5 2 64 -5 4 14:22 41 32 -19 4 -5 8 -5 6	
13+50 N -6.4 -8 4 2 68 -3.6 14.23:13 22 -19 6 -6 3 -6 1	
13+625N -4 8 -6 8 2 71 -2 7 14 23·40 22 -18 6 -6 3 -6 3	
13+75 N -4 4 -10.5 2 73 -2 5 14:24·13 22 -15 4 -3 8 -5 1	
13+875N -2 6 -9.1 2 75 -1 5 14 24·43 32 -17 3 -2 3 -3 1	
14+00 N -2 4 -8 9 2 76 -1.3 14:25.20 23 -23 0 -2 4 -2 4	
14+125N 2.9 -6.0 2 82 1 6 14 26 16 22 -28 1 -4 3 -3 4	
14+25 N 6 3 -4 5 2.92 3 6 14 26 48 22 -23 4 -8 0 -6.2	
14+375N 7 5 -3 3 3 10 4.3 14.27 19 32 -27 1 -7 6 -7 8	
14+50 N 5 0 -3 4 3 26 2 8 14 27 45 23 -21 8 -1 9 -4 8	
14+625N -2 2 -6 0 3 38 -1 3 14 28 19 33 -22 3 6 4 2 2	
14+75 N -9 8 -6 8 3 35 -5 6 14 28.49 24 -18 6 14 0 10.2	
14+875N -14.4 -5 1 3 23 -8 2 14·29·21 26 -14 0 15.3 14 6	
15+00 N -16 2 -4.5 3.13 -9 2 14:29·46 39 -11 8 10.5 12 9	
Line 14+00 E Date 1 NOV 95 21 4 #206	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N -7 6 -6 2 3 12 -4 4 14 47 52 53 -4 8	
14+875N -3 8 -6.3 3.22 -2.1 14 48:48 63 -5.2	
14+75 N -0.2 -8.3 3 22 -0.1 14 49 18 53 -3 7	
14+625N 4.4 -8.8 3.26 2.5 14.50:04 53 -6 1 8 9	
14+50 N 11 4 -6 8 3 21 6 5 14 50·36 63 -9 1 11 2 10 0	
14+375N 12.2 -8 7 2 98 7.0 14·51:14 62 -2 6 11 1 11 1	
14+25 N 10 8 -9 6 2 89 6 2 14·51:48 42 -1 7 4 2 7.6	
14+125N 8 4 -12.4 2.80 4.9 14.52.40 52 -5 6 -2.4 0.9	
14+00 N 8 6 -11 0 2 69 5 0 14·53·10 42 -9 2 -3.3 -2 9	
13+875N 4 1 -13 0 2.70 2.3 14·53.53 62 -17 8 -3 8 -3 6	
13+75 N 1 1 -13 0 2.70 0 6 14:54:24 62 -16 0 -7 0 -5 4	
13+625N -2 6 -12.3 2.73 -1 5 14 55.03 52 -17.0 -8 2 -7.6	
13+50 N -5 2 -12.3 2.71 -3 0 14.55.37 52 -12.2 -7.4 -7 8	
13+375N -5.8 -13.7 2.79 -3 3 14 56·17 52 -5.8 -5.4 -6.4	
13+25 N -7 7 -11 4 2.80 -4.5 14:56:58 52 -5 2 -3 3 -4 4	
13+125N -9 5 -11.9 2.86 -5 5 14 57·51 52 -10 0 -3 7 -3 5	
13+00 N -10.4 -14.1 2.89 -6 0 14 59 26 52 5 1 -3 7 -3.7	
12+875N -10.4 -12.3 2.88 -6 0 15.00·24 42 -11 6 -2 0 -2.9	
12+75 N -12 6 -12 4 3.01 -7 3 15:01.21 42 -13 5 -1 8 -1 9	
12+625N -11 1 -11.3 3.03 -6.4 15:03 27 22 1 6 -1 7 -1 8	
12+50 N -9 5 -12 1 3 03 -5 5 15·05:44 42 5 1 1 4 -0.2	
12+375N -8 1 -10 9 3 03 -4 7 15 06 31 23 -8 8 3 5 2.4	
12+25 N -5.8 -10 7 3 05 -3 3 15 07 12 32 -3 5 3 9 3.7	
12+125N -8.9 -9 6 3 16 -5 1 15 07 42 42 -7 6 1 8 2 8	
12+00 N -3.3 -10.6 3.17 -1 9 15 08·15 63 -3.4 1.0 1 4	
11+875N 0.3 -8.5 3 23 0 1 15 08 55 62 -21 8 6 6 3 8	
11+75 N 7 1 -6 7 3 19 4 0 15 09.42 52 -13 9 11 1 8 8	
11+625N 11.1 -6.0 2 93 6 3 15 10 18 52 -18.0 12 1 11.6	

11+50 N	12.2 -7.5 2 82 7 0 15 10 51 52 -22.3 9.2 10.6	
11+375N	4 9 -8.3 2 85 2.8 15 11 54 32 -7 3 -0 5 4 3	
11+25 N	2 9 -10.8 2 78 1 7 15:13 13 42 -6 1 -8 8 -4.7	
11+125N	2.7 -9.6 2 74 1 5 15 14.03 32 -8 9 -6 6 -7 7	
11+00 N	1 0 -10.0 2 67 0 5 15:15:01 32 -2.8 -2.5 -4 6	
10+875N	-2.7 -8 3 2 65 -1 5 15.16·50 52 -5 9 -4 2 -3 4	
10+75 N	-1.2 -10 1 2 69 -0 7 15:17 33 32 -5 0 -4 2 -4 2	
10+625N	1.1 -7 0 2 70 0 6 15 18 10 32 -15 2 0 9 -1 7	
10+50 N	-0 2 -7 5 2 67 -0.1 15 18.41 42 -12.5 2.7 1 8	
10+375N	-1 9 -7 6 2 70 -1.1 15 19:16 52 -13 6 -1.1 0 8	
10+25 N	-1 8 -7.6 2.74 -1 0 15 19 48 52 -8.2 -2.6 -1 9	
10+125N	-1 2 -5 8 2.76 -0 7 15:20.20 12 -4 1 -0 5 -1.6	
10+00 N	-3 0 -6.2 2 70 -1.7 15.20 48 52 -7.0 -0.3 -0 4	
9+875N	-4 6 -5 8 2 73 -2.6 15 21 26 52 -15 5 -2 6 -1.5	
9+75 N	-2 7 -5 9 2.75 -1 5 15:21:59 32 -15.8 -1 7 -2.2	
9+625N	0.5 -4 2 2.82 0.2 15 22 31 32 -8.9 3 0 0 6	
9+50 N	1.1 -3 2 2 74 0 6 15 23:06 42 -1.7 4 9 3 9	
9+375N	-0 3 -4 5 2.78 -0 2 15 23 43 32 2 0 1 7 3 3	
9+25 N	-0 6 -3 8 2 75 -0.3 15.24 21 52 -6 3 -1 3 0 2	
9+125N	2.4 -1.1 2 77 1 4 15.25·08 42 -15 1 0 7 -0 3	
9+00 N	1 7 -1 8 2 76 1.0 15.25.42 32 -4 8 2 9 1 8	
8+875N	4.0 0 1 2 72 2 3 15:26·31 52 -1.3 2.2 2.5	
8+75 N	3 6 -2 4 2 72 2.0 15.27.05 32 1 5 1 9 2 0	
8+625N	4 3 -0 9 2 73 2.4 15.27 45 32 1 3 1 1 1 5	
8+50 N	4 0 0.5 2.70 2 3 15.28·13 22 1 0 0 4 0 7	
8+375N	1 8 -0 9 2 68 1 0 15·28:51 22 2 4 -1 1 -0 4	
8+25 N	3.1 0 5 2 66 1 7 15·29 37 42 -9 4 -2.0 -1.6	
8+125N	2 9 0 2 2 68 1 7 15·30:16 42 -6 3 0.1 -1.0	
8+00 N	2.2 1 8 2 66 1 2 15.30.44 42 -5.4 0 2 0.1	
7+875N	2.4 2 8 2 68 1 4 15 31·23 42 -6.8 -0 8 -0.3	
7+75 N	2 8 1 9 2 64 1.6 15·31 53 32 -8.4 0 1 -0 4	
7+625N	1 1 1 5 2.62 0.6 15:32.34 52 -21.6 -0.4 -0.2	
7+50 N	-1 0 3 1 2.71 -0 5 15.34.33 22 3.4 -2.9 -1 7	
7+375N	-2.0 1 2 2.69 -1.1 15:35:29 52 -6 1 -3 8 -3.4	
7+25 N	-2 7 1 6 2.71 -1 5 15:36.13 32 0 0 -2.7 -3 3	
7+125N	-4 8 2 9 2 74 -2.7 15·36.48 42 -0 6 -2.6 -2.7	
7+00 N	-3 3 0 9 2.71 -1 8 15.37:14 42 14.5 -1.9 -2.3	
6+875N	-0 4 2.8 2.77 -0.2 15:48:33 52 -2.1 2.2 0.1	
6+75 N	1 2 3.3 2.80 0.7 15.49:01 52 -1 0 5.0 3.6	
6+625N	2 5 4 0 2 86 1 4 15·49:34 52 -4.8 4 1 4 5	
6+50 N	5 1 6 5 2.94 2 9 15:50.10 52 2.9 3.8 3.9	
6+375N	7 8 6 6 2.94 4.4 15·50·39 43 -3 6 5 2 4 5	
6+25 N	7.1 5.9 2.94 4.1 15.51:07 43 1 6 4 2 4 7	
6+125N	10 9 8.2 2.92 6.2 15·51:41 23 -1 1 3.0 3 6	
6+00 N	13 2 7 4 2 88 7 6 15:52:18 22 -20 7 5.3 4.1	
5+875N	21.3 5.2 2.95 12.1 15.53:03 42 -46.4 9 4 7.3	
5+75 N	25 9 12.9 2.73 14 7 15 54 12 33 -8.7 13 0 11.2	
5+625N	24.9 9 5 2 72 14.1 15 54 37 43 -3.0 9 1 11.0	
5+50 N	25.7 6.3 2 70 14 4 15.55:12 42 -9 3 1 7 5.4	
5+375N	25.1 4 5 2.74 14.1 15·55:44 33 -5 3 -0 3 0.7	
5+25 N	26 3 5 9 2 60 14 8 15.56.51 32 -2 3 0.4 0 0	

5+125N 24.8 3 8 2 56 13 9 15 57:33 56 24 5 6 0 2 0 3	
5+00 N 21 6 3 4 2 54 12 2 15.58 16 55 43 3 5 -2.8 -1 3	
Line 15+00 E Date 1 NOV 95 21 4 #287	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N 2.0 5 5 2 74 1.1 16 05:22 55 32 -6 7	
5+125N 1 1 8.2 2 75 0 6 16 06 56 32 -6 6	
5+25 N -0.5 6.2 2 70 -0 3 16 08 08 42 -8 2	
5+375N 0.6 8.4 2 67 0 3 16 08 54 12 -0.1 1 7	
5+50 N -0.5 11 6 2 62 -0 3 16·09:42 22 -2.9 0 3 1 0	
5+625N -0.2 9 6 2 56 -0 1 16·10:49 42 -1 5 0.4 0 3	
5+75 N -0.2 11.0 2 49 -0 1 16 11 37 32 3.3 0.2 0.3	
5+875N 0 0 11 2 2 40 0.0 16 12.40 12 -1.7 -0.3 -0 1	
6+00 N 2 7 12.5 2 48 1 5 16 13 12 32 -10 0 -1 7 -1 0	
6+125N 4 1 14 4 2 44 2 4 16:13.59 32 -12.9 -4 0 -2 9	
6+25 N 3 3 15 6 2.48 1 9 16:14 49 22 -10 9 -2 8 -3.4	
6+375N 4 6 15 0 2 52 2.7 16·16·06 52 -17.0 -0.7 -1.8	
6+50 N 2 5 13.2 2 55 1 4 16 16 56 42 -9 6 0.2 -0 3	
6+625N -0 5 9 4 2 49 -0 3 16·18·01 62 -12 7 3 5 1.8	
6+75 N -4 1 8 6 2.49 -2 3 16.18 37 52 -13 4 6 7 5 1	
6+875N -6 5 6.9 2 38 -3 7 16·19:43 42 -18 2 7 1 6 9	
7+00 N -1.9 9.2 2 27 -1 1 16:20 21 42 -20 1 2.2 4 6	
7+125N -2 4 9.6 2.30 -1 4 16 21 37 52 -12 2 -3 5 -0 7	
7+25 N -3 7 8 1 2 32 -2 1 16.22:32 42 -12 5 -1 3 -2 4	
7+375N -4 5 4 3 2 30 -2 5 16·23·27 52 -11 6 2 1 0 4	
7+50 N -3.0 5 6 2 34 -1.7 16:24·25 62 -16.7 0 7 1 4	
7+625N -4.3 5 3 2.32 -2.4 16.25.01 62 -12.4 -0 5 0 1	
7+75 N -3.9 4.3 2 32 -2.2 16·25 41 52 -1 2 0 4 -0.1	
7+875N -5 4 4.0 2 39 -3.1 16:26 56 32 -0 4 1.2 0.8	
8+00 N -4 8 2 8 2 37 -2.7 16·27·31 42 -6 7 1 2 1.2	
8+125N -5 2 4 1 2 41 -3.0 16:28:12 22 -6.1 0.4 0.8	
8+25 N -8 7 0 8 2 37 -4 9 16 28·51 62 -5.7 2.1 1 2	
8+375N -6.5 -0 3 2.32 -3.7 16.29·28 42 -5 3 2.9 2 5	
8+50 N -4.6 2 7 2 32 -2.6 16 29 54 52 -6.7 -1.6 0.6	
8+625N -5 7 1 7 2.31 -3 2 16·30:29 32 -11.7 -2.8 -2.2	
8+75 N -4 6 0 4 2 37 -2 6 16:31:04 52 -18.7 -0.5 -1 7	
8+875N -6 0 -0 7 2.40 -3.4 16.31.35 32 -17.4 0 2 -0 2	
9+00 N -7 4 -0 2 2.41 -4.2 16 32:06 32 -13.0 1 8 1 0	
9+125N -6 5 1.4 2.45 -3 7 16:32:37 52 -12 3 1.9 1.8	
9+25 N -12 5 -2.4 2.49 -7 1 16:33:07 52 -11.7 3 2 2.5	
9+375N -11 0 -2.3 2.35 -6 3 16:33:49 42 -18 7 5 5 4 3	
9+50 N -10 9 -0.2 2.32 -6 2 16:34.17 42 -15 1 1 7 3 6	
9+625N -11 4 -2.7 2.36 -6 5 16·34 47 52 -7 2 -0 7 0.5	
9+75 N -11.9 -1.3 2.34 -6.8 16:35:10 42 -2.0 0.8 0 0	
9+875N -12.8 -0.2 2.34 -7 3 16:35.39 42 0 1 1 4 1 1	
10+00 N -13.5 -1 0 2 33 -7 7 16:36·07 62 -8.0 1.7 1 5	
10+125N -13 4 -2 0 2 33 -7 6 16·43·44 22 -17 4 1.2 1 4	
10+25 N -12.8 -3 2 2 33 -7 3 16 44 19 62 -7 6 -0 1 0 5	
10+375N -9 8 -0 8 2 36 -5 6 16·44·49 42 -6 1 -2 4 -1 3	
10+50 N -10.3 -0 9 2.45 -5.8 16:45:19 42 1.0 -3 5 -3.0	
10+625N -15 0 -3.8 2.44 -8 5 16.46:04 42 -8.5 1 4 -1.1	
10+75 N -12 7 -5 9 2.42 -7 2 16:47 05 32 -9.7 4 3 2 8	

10+875N -11 9 -4 7 2.44 -6.8 16 47 39 22 -10 6 -0.3 2.0	
11+00 N -9 5 -3.3 2.51 -5 4 16 48 10 42 5 2 -3 5 -1 9	
11+125N -11 2 -5.7 2 48 -6 4 16:48.37 72 -2 6 -2.2 -2 9	
11+25 N -10.2 -7 3 2 49 -5 8 16.49.10 52 -1 6 0.0 -1 1	
11+375N -8.7 -5 8 2 48 -5 0 16:49·40 42 -3 6 -1.0 -0.5	
11+50 N -6 5 -5 6 2.54 -3 7 16·50.18 52 -6 6 -3.5 -2 3	
11+625N -1.0 -3 6 2 64 -0 6 16.50.53 52 0 5 -6 5 -5 0	
11+75 N -7 5 -6 6 2.67 -4 3 16 51 27 62 -4 5 -3 8 -5 2	
11+875N -6 9 -6 2 2 71 -4 0 16 51:59 62 -5 0 4 0 0 1	
12+00 N -13.1 -6 4 2 75 -7 5 16.52:30 42 -5.0 6 6 5 3	
12+125N -13.9 -4.7 2.73 -7.9 16:53·01 62 -12.7 7.1 6.8	
12+25 N -12.7 -5.6 2 77 -7 2 16.53:32 62 -5.7 3 6 5 3	
12+375N -15.7 -7 6 2 73 -8.9 16:54:10 42 -10 0 0 7 2.1	
12+50 N -16.2 -6 3 2 71 -9.2 16 54 39 52 -9 5 3.0 1 8	
12+625N -16 3 -6 5 2 77 -9.3 16:55.08 52 -11.0 2.4 2.7	
12+75 N -18.1 -10 4 2.82 -10 3 16·55·49 62 -14 0 1 5 1.9	
12+875N -20.2 -12 0 2.81 -11 6 16·56.55 52 -13 6 3.4 2.4	
13+00 N -20 8 -9 7 2.83 -11.8 16.57.37 52 -13.7 3.8 3.6	
13+125N -20 4 -8 0 2.88 -11 6 16 59 10 62 -10.6 1 5 2.6	
13+25 N -19 4 -9 1 2 82 -11 1 16·59 56 52 -6 3 -0 7 0 4	
13+375N -21.0 -10 1 2 74 -11 9 17 01 05 32 -4 4 -0 4 -0 6	
13+50 N -19 5 -10 9 2 66 -11 1 17·01·37 62 -8 6 0 3 -0 1	
13+625N -18 8 -9.6 2 64 -10.7 17 01.59 42 -6 4 -1 2 -0.5	
13+75 N -17 6 -12 6 2.64 -10.1 17 02 30 52 -11.0 -2 2 -1.7	
13+875N -15 2 -12.5 2 63 -8 8 17 02 57 62 -8 9 -2 9 -2 6	
14+00 N -12 6 -9 5 2 67 -7 2 17 03 22 72 -10.1 -4 8 -3 9	
14+125N -10 4 -8 5 2 74 -5 9 17 03 49 52 -7 4 -5 8 -5.3	
14+25 N -8 7 -10.5 2.77 -5.0 17 04 19 62 -11 7 -5 1 -5 5	
14+375N -7 4 -9.3 2.90 -4.3 17:04:59 52 -6.3 -3.8 -4 5	
14+50 N -8 3 -7 5 2.96 -4 7 17 05 40 52 -4.4 -1.9 -2 9	
14+625N -11 7 -9 7 3 12 -6 7 17 06 14 43 3.8 2 1 0 1	
14+75 N -15 9 -11 9 3 04 -9 2 17 06.41 63 -10.2 6 9 4 5	
14+875N -19 0 -9.9 3 00 -10 8 17 07 10 62 -5.4 8 6 7 7	
15+00 N -18 3 -8.4 2.96 -10.4 17.07.37 52 -4.1 5.3 6.9	
Line 16+00 E Date 1 NOV 95 21 4 #368	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N -15 4 -8 1 3.54 -8 8 17 14.45 43 -6 0	
14+875N -10.0 -9.4 3.71 -5 7 17·15 47 34 1 6	
14+75 N -4 0 -9 3 3.78 -2.3 17:16·27 43 -13.1	
14+625N 2 2 -8.7 3.78 1 2 17.17·02 53 -18 3 13.4	
14+50 N 4 5 -6.5 3 61 2 6 17 17 58 53 -24 5 11 8 12.6	
14+375N 3.2 -8 4 3.47 1.8 17 19 03 63 -13.4 5 5 8 6	
14+25 N 3.8 -11.0 3.33 2.2 17.19.48 33 -12.7 0.2 2 8	
14+125N 1 7 -9.3 3 16 1.0 17:20:52 23 -20 2 -1 2 -0 5	
14+00 N -0 9 -10 4 3 16 -0 5 17 21·54 62 -12.3 -3.5 -2.4	
13+875N -2 4 -11.1 3 17 -1 4 17.22 55 62 -25 3 -5 1 -4 3	
13+75 N -3 4 -10 9 3 20 -2 0 17 23 47 43 -11.3 -3 9 -4 5	
13+625N -7.0 -10.0 3.22 -4.0 17·24 35 42 -13 5 -4 1 -4 0	
13+50 N -7 8 -9 7 3 26 -4 5 17 25 25 53 -11 7 -5 1 -4 6	
13+375N -4 7 -4 9 3 25 -2 7 17 26 25 62 -11 0 -1.2 -3.2	
13+25 N -4 8 -6 2 3.24 -2 7 17·27·06 62 -15 9 3 1 0 9	

13+125N	-8.1	-6.2	3 28	-4.6	17 28 03	52 -22.9 -0 1 1 5
13+00 N	-8 5	-7.3	3 29	-4 9	17 28 42	63 -8 6 -4 1 -2.1
12+875N	-8 3	-8 1	3 37	-4 8	17:29 35	43 -12 9 -2 4 -3 3
12+75 N	-8 6	-6.1	3 42	-4 9	17 30 13	43 -4 7 -0 2 -1 3
12+625N	-8 9	-7 7	3 64	-5 1	17.31 04	33 -11 9 -0 3 -0 3
12+50 N	-1 4	-2 5	3 55	-0 8	17:31 51	43 -9 9 3.8 1 7
12+375N	-3 8	-5 6	3 39	-2.2	17 33 15	63 -16.9 7 0 5 4
12+25 N	-6 6	-5 7	3 42	-3 7	17 35 03	23 -6 6 0 0 3 5
12+125N	-6 5	-6 5	3 35	-3 7	17 36 41	63 -8 0 -4 4 -2.2
12+00 N	-9.7	-7 4	3 34	-5.6	17 37 10	42 -10 9 -3 4 -3 9
11+875N	-11 0	-9 1	3 34	-6.3	17 37.46	43 -7 8 -4 5 -4.0
11+75 N	-10 9	-9 2	3 45	-6 3	17.38 21	62 -14.8 -3.3 -3.9
11+625N	-5 1	-6 8	3 56	-2 9	17:38 54	23 -15 0 2 7 -0 3
11+50 N	0 0	-3 9	3 51	0 0	17:39 27	43 -14 0 9 7 6 2
11+375N	1 0	-4 1	3 34	0 6	17 40.07	23 -20 3 9 8 9 7
11+25 N	1 7	-4 2	3 26	1 0	17 40:43	43 -19 2 4.5 7 1
11+125N	-1 9	-6.1	3.18	-1 1	17:41:30	42 -10.9 -0 7 1 9
11+00 N	-2 9	-7 4	3.20	-1.7	17 42 11	42 -16 8 -4 4 -2 6
10+875N	-4 1	-6 1	3 16	-2 3	17 42 50	22 -18.3 -3 9 -4 2
10+75 N	-4 5	-5.7	3 16	-2 6	17 43 25	62 -16 7 -2 1 -3.0
10+625N	-7 5	-8 1	3 21	-4.3	17 43:58	42 -13 8 -2 9 -2.5
10+50 N	-4.6	-4 2	3 18	-2.6	17 44.35	22 -11 0 -2.0 -2.5
10+375N	-6 2	-6 8	3 19	-3 6	17 45 04	32 -6.2 0 7 -0 7
10+25 N	-4 8	-4 2	3 22	-2 8	17.45 34	22 -16 0 0 5 0 6
10+125N	-5.4	-3 5	3.20	-3 1	17 46.14	42 -3 6 0 3 0 4
10+00 N	-6.1	-4.9	3 16	-3 5	17:46 45	42 -8.9 -0 2 0 0
EOF						
□□						

OMNI-PLUS Tie-line MAG/VLF V12G Ser #16036						
VLF TOTAL FIELD DATA (uncorrected)						
Date 2 NOV 95						
Operator 3000						
Records 455						
Bat 17 5 Volt Lithium 3 46 Volt						
Last time update: 11/02 10:32:00						
Start of print. 11/02 21:02:36						
Line 21+00 E Date 2 NOV 95 21 4 #1						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
15+125N 69.8 0.1 3400 13 0 10.32 22 56 99 0 0 !						
#2 -10 2 4.3 3 38 -5 8 10:34:06 58 52 -2 3 !						
Line 28+00 E Date 2 NOV 95 21 4 #3						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
15+00 N 4 9 -0.4 3 10 2 8 11 34:06 52 -19 3						
14+875N 9 2 2.6 3 18 5 2 11.35:56 52 -25 3						
14+75 N 11 3 6 4 3.07 6 4 11:36:31 52 -27.1						
14+625N 11 0 9.5 2.99 6 3 11:37:04 52 -18.5 4 7						
14+50 N 10 8 6 0 2.88 6 1 11 37:30 52 -25.7 0 8 2.7						
14+375N 8 8 3.4 2.85 5.0 11.38 06 42 -24 9 -1 6 -0.4						
14+25 N 8.1 5.8 2.88 4.6 11 38:30 52 -26.7 -2.8 -2 2						
14+125N 5 6 2.2 2.91 3 2 11.39 02 52 -21 2 -3 3 -3 1						
14+00 N 1 9 5.2 2.98 1.1 11 39:30 62 -16 0 -5.3 -4 3						
13+875N 0 2 3 6 2 89 0 1 11.40:00 62 -20 1 -6 6 -6 0						
13+75 N -0 7 2 4 2 94 -0.4 11.40.31 62 -24 6 -4 6 -5.6						
13+625N -2.8 2.2 2 99 -1 6 11:41:02 52 -29 0 -3 2 -3 9						
13+50 N -2 4 2.1 3 04 -1 3 11 41.41 51 -37 7 -2.6 -2.9						
13+375N -3 3 3 1 3 17 -1.9 11 42 17 62 -28 0 -1 2 -1 9						
13+25 N -2 8 2 4 3 35 -1 6 11.42.47 62 -28 6 -0 6 -0 9						
13+125N -1 5 3 9 3.39 -0.8 11.43 19 62 -26 5 0 8 0 1						
13+00 N 2.7 5 6 3 58 1 5 11 44:00 63 -28.4 4 2 2.5						
12+875N 8.2 7 9 3 42 4 6 11 44 33 52 -22.4 8 5 6 3						
12+75 N 13 6 9 2 3 30 7 7 11:44:59 52 -30 1 11 6 10 0						
12+625N 15 2 11 3 3 16 8.6 11 45 38 62 -25.9 10 2 10 9						
12+50 N 17 1 11 8 3 07 9 7 11 45 57 52 -19.2 6 0 8 1						
12+375N 16 2 9 2 2.91 9.2 11.46:29 62 -21 5 2 6 4 3						
12+25 N 11 2 5.2 2 82 6.4 11 46.58 62 -22.4 -2.7 -0 1						
12+125N 8.1 4.6 2.89 4.6 11 47 27 56 62 -19 6 -7 9 -5 3						
12+00 N 7.6 0.1 2.87 4 3 11:47 54 55 62 -23.6 -6 7 -7.3						
11+875N 1.4 2 0 2.81 0 8 11 48.27 42 -18 0 -5.9 -6 3						
11+75 N 2 2 2 4 2 88 1.2 11:48:59 62 -14 6 -6 9 -6 4						
11+625N -4 3 0 7 2.77 -2.4 11:49.31 52 -20 8 -6 3 -6 6						
11+50 N -7 8 -1 2 2 80 -4 4 11 50:06 62 -16 5 -8.8 -7.6						
11+375N -9 4 -0 2 2.86 -5 4 11 50.47 72 -20 9 -8 6 -8 7						
11+25 N -13 2 1 3 2 88 -7 5 11:51 13 62 -23 3 -6 1 -7 4						
11+125N -12 2 -0 3 3 10 -6 9 11 51:51 52 -24.5 -4.6 -5.4						
11+00 N -13 5 1 0 3 20 -7 6 11 52 20 42 -17 8 -1 6 -3.1						

10+875N -10 9 4 9 3.23 -6 2 11 52.51 52 -31 2 0 6 -0 5	
10+75 N -9.7 5 9 3 25 -5 5 11 53 20 52 -24 4 2 8 1 7	
10+625N -10 7 11 1 3 27 -6 1 11 53 56 62 -28 4 2 2 2 5	
10+50 N -14 2 9 9 3 29 -8 0 11 54 27 62 -23 2 -2 4 -0 1	
10+375N -15.5 13 0 3.36 -8.8 11 55 02 42 -24 6 -5.2 -3 8	
10+25 N -16.2 12.4 3 39 -9.2 11 55 31 42 -30.5 -3.9 -4 6	
10+125N -19 2 13 4 3 55 -10 8 11 56 06 52 -37.2 -3.2 -3 6	
10+00 N -14.2 6 3 3 87 -8 0 11 56 51 53 -23.3 -0 8 -2.0	
9+875N -8.1 1 2 3 74 -4 6 11.57 51 63 -36 6 7 4 3.3	
9+75 N -7 9 -1 1 3 78 -4 5 11 58:25 53 -25 9 9.7 8 5	
9+625N -10.2 -1.6 3 90 -5 8 11 59:03 63 -29 8 2.3 6.0	
9+50 N -2 5 1.8 3 96 -1.4 11 59 36 53 -28 1 1.9 2.1	
9+375N -1 8 0 8 3 81 -1 0 12:00 19 43 -25 5 7 9 4 9	
9+25 N -1 8 1.5 3 76 -1 0 12.00 49 53 -30.6 5 2 6 5	
9+125N -5 8 0.7 3 78 -3 3 12:01.54 52 -33 1 -1.9 1 6	
9+00 N -10.6 -3 8 3 97 -6 0 12.02.39 63 -29.0 -7.3 -4.6	
8+875N -7.2 -3 8 4 59 -4 1 12 03 38 53 -20 6 -5 8 -6 6	
8+75 N 12 7 -3 0 5 07 7 2 12 04.37 54 -27 6 12 4 3 3	
8+625N 26 5 -10.0 4 70 14 8 12.05 06 54 -26 5 32 1 22 2	
8+50 N 28 8 -19.2 4.11 16 0 12 05 42 53 -23 4 27 7 29 9	
8+375N 33 7 -15 8 3 81 18 6 12 09 01 53 -35 6 12 6 20 1	
8+25 N 34.0 -16 8 3 42 18.7 12 09 39 52 -34 7 6 5 9 5	
8+125N 26 4 -21 3 3 28 14 8 12.10.56 52 -29 5 -1.1 2 7	
8+00 N 23 4 -17 4 3 31 13 1 12.11 21 52 -36 6 -9.4 -5 3	
7+875N 22 6 -16 7 3 11 12 7 12:12:55 42 -32 3 -7 7 -8 6	
7+75 N 19 2 -14 2 3.16 10.8 12 13 28 52 -14 0 -4 4 -6.1	
7+625N 17 3 -14 2 3 09 9 8 12 14 06 42 -36.8 -5.2 -4.8	
7+50 N 14 5 -15 4 3.13 8.2 12.14.36 32 -26.0 -5.5 -5 4	
7+375N 12 6 -12 8 3.14 7.1 12 15.21 32 -27.8 -5 3 -5 4	
7+25 N 11 0 -10.2 3.15 6 3 12 15:58 42 -28 7 -4 6 -5 0	
7+125N 10.3 -11 0 3 17 5 9 12 16 33 52 -28 6 -3 1 -3.9	
7+00 N 8.9 -10 9 3 21 5 0 12 17 05 52 -33 1 -2 5 -2.8	
6+875N 9.7 -9 8 3 24 5 5 12 17 41 42 -34 8 -1 7 -2.1	
6+75 N 9.7 -7.8 3.25 5 5 12 18 18 42 -37 3 0 1 -0 8	
6+625N 9.6 -7 6 3.31 5 5 12 19 04 52 -23 9 0 5 0 3	
6+50 N 8.7 -8 6 3 32 5 0 12 19 41 52 -26.4 -0.5 0 0	
6+375N 10 1 -5 1 3 33 5 8 12 20 29 42 -30 8 -0 2 -0 4	
6+25 N 8 9 -4 5 3 33 5.0 12 20:55 52 -29 2 0 3 0 0	
6+125N 10 1 -5.7 3 35 5 7 12:21 36 42 -28.8 -0.1 0 1	
6+00 N 10.1 -4.1 3.33 5.7 12 22:07 52 -23 6 0 6 0 2	
5+875N 11 5 -2.3 3.41 6 5 12:22:39 62 -31 8 1 5 1.0	
5+75 N 10.3 -1 3 3 32 5 8 12 23.12 52 -30 8 0 9 1 2	
5+625N 11 5 -1 0 3 32 6 6 12.24.00 52 -24 7 0 2 0 5	
5+50 N 11 8 -0 5 3 28 6.7 12 24 26 62 -21 8 1 0 0 6	
5+375N 9.5 -1 2 3.40 5.4 12.25:06 52 -27 0 -0 3 0 3	
5+25 N 10 5 -0 2 3 38 6 0 12:25.35 62 -27 1 -1 9 -1.1	
5+125N 9.3 -0.8 3 35 5 3 12:26 26 62 -25 9 -0 8 -1.4	
5+00 N 10 3 -1 5 3 39 5 8 12 26:56 62 -34.6 -0 3 -0 6	
Line 27+00 E Date 2 NOV 95 21 4 #84	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N -1 1 -1 6 3 44 -0.6 12.30 39 53 -12 4	

5+125N 0 3 -2 2 3 40 0.2 12:31 54 52 -29 7	
5+25 N -1 4 -0 7 3 42 -0 8 12.32 27 52 -27 4	
5+375N -0 3 -2 3 3 42 -0 1 12 33 00 53 -29 4 0.5	
5+50 N -1 3 -3 5 3 49 -0 7 12:33 34 63 -30 3 0 2 0 3	
5+625N -0 3 -3 0 3 45 -0 1 12 34 12 52 -32 5 -0 1 0 0	
5+75 N -0 3 -3 9 3 39 -0 1 12 34 48 52 -35 2 -0 6 -0 4	
5+875N 0 1 -4 4 3 44 0 1 12 35 35 53 -25 5 -0 8 -0 7	
6+00 N -2 5 -5 4 3 48 -1 4 12 36 22 63 -25 3 1 1 0 1	
6+125N -1 4 -6 2 3 53 -0 8 12 36.57 53 -22 6 2 2 1.6	
6+25 N -1 0 -7.4 3.49 -0.5 12:37 27 63 -24 6 0.0 1.1	
6+375N -2 2 -9 9 3.54 -1 2 12 37 59 52 -26.2 -0.5 -0 3	
6+50 N -1 8 -11 1 3 51 -1 0 12 38 36 53 -24.8 0 9 0 2	
6+625N -4 8 -13 7 3 49 -2 8 12 39 25 73 -26 5 2 1 1 5	
6+75 N -2 3 -15 0 3.44 -1 3 12 40 01 62 -24 2 1 9 2 0	
6+875N -1.0 -13.5 3.45 -0.6 12:40:36 63 -28.6 -1.9 0.0	
7+00 N 0 5 -14.4 3.48 0 3 12 41 17 62 -34.1 -3 8 -2 9	
7+125N 1 6 -13 6 3.51 0 9 12 44 20 63 -23.8 -3 1 -3 5	
7+25 N 2 6 -16 2 3 58 1 5 12.44:58 63 -24.0 -2 7 -2.9	
7+375N 2 8 -16 4 3 63 1 6 12 45 30 63 -27 9 -1 9 -2 3	
7+50 N 3 2 -21 3 3 64 1 8 12 46:09 73 -24 4 -1.0 -1 5	
7+625N 10 5 -20.1 3 70 6.0 12 46 55 63 -21 9 -4 7 -2 9	
7+75 N 13 3 -18 6 3 78 7 6 12 47 18 63 -29 5 -10 2 -7 5	
7+875N 14 0 -18 3 4 02 7 9 12.47 52 63 -33 9 -7 7 -9 0	
8+00 N 11 7 -17 9 4 29 6 6 12 48.36 53 -27 5 -0 9 -4 3	
8+125N 9.2 -13 7 4.54 5 2 12 49 10 53 -34 4 3 7 1 4	
8+25 N 0 2 -9 8 4 85 0.1 12.49 39 63 -33 7 9 2 6 4	
8+375N -12.1 -5.9 4 65 -6.9 12 50 34 63 -31 9 18.6 13 9	
8+50 N -17 7 -2 3 4 46 -10 0 12 51 30 63 -27 6 22 2 20 4	
8+625N -19 9 1 7 3 95 -11 2 12 52 22 63 -26 9 14.4 18 3	
8+75 N -14 8 6 2 3 97 -8 4 12:52.49 73 -29 2 2 7 8 5	
8+875N -20 2 4 0 4 18 -11 4 12 54 39 63 -32 9 -1 4 0.6	
9+00 N -22 3 5 0 4 05 -12 5 12.55 10 63 -31 4 4 3 1 4	
9+125N -25 0 7 6 4 03 -14 0 12 55 53 43 -28 8 6.7 5 5	
9+25 N -29 4 5 3 3 99 -16 4 12 56 21 53 -28.2 6 5 6 6	
9+375N -31.1 6 8 3 63 -17 3 12 56.58 52 -21.4 7 2 6.8	
9+50 N -29 0 8 9 3 57 -16 1 12.57 25 53 -26 0 3 0 5 1	
9+625N -25 8 8 2 3 40 -14 5 12 58.01 62 -26 0 -3 1 -0 1	
9+75 N -23 4 8 2 3 26 -13.1 12 58 27 56 32 -32 8 -5.8 -4.5	
9+875N -19 9 7 9 3 29 -11.2 12 59.09 62 -23.0 -6 3 -6 1	
10+00 N -16 0 7 9 3 38 -9 0 12 59.40 55 42 -26 2 -7 4 -6 9	
10+125N -13 3 9 4 3 34 -7 6 13 03 09 32 -14 0 -7 7 -7 6	
10+25 N -8 1 9 1 3 51 -4 6 13:03.40 53 -11 1 -8.0 -7 9	
10+375N -11 8 6.6 3 55 -6 7 13 04.21 53 -13 1 -5.3 -6 7	
10+50 N -14 4 3.1 3.59 -8 1 13:04 54 56 63 -12 0 2.6 -1 4	
10+625N -17 5 -0 4 3 42 -9 9 13 06 07 52 -11 0 6.7 4 6	
10+75 N -13 8 0 1 3 41 -7 8 13 06 57 52 -15 8 2.9 4 8	
10+875N -11 8 -0 9 3 43 -6 7 13 07 39 52 -27 1 -3 5 -0 3	
11+00 N -11 8 -1 5 3 45 -6 7 13:08 22 55 52 -24 4 -4 3 -3.9	
11+125N -12 4 -2.4 3 44 -7 0 13 08 56 53 -30 8 -0 8 -2.6	
11+25 N -14 2 -1 2 3 43 -8 1 13 09 29 52 -29 0 1 7 0.4	
11+375N -12.1 0 5 3 33 -6 9 13 10 09 63 -31 6 1.3 1 5	

11+50 N -9.7 1 4 3 33 -5 5 13 10 36 53 -34 8 -2.7 -0 7	
11+625N -6 6 7.1 3 37 -3 7 13 11 20 42 -33 6 -5 8 -4 3	
11+75 N -3 8 6 7 3 46 -2 2 13·11 55 62 -34 7 -6 5 -6 2	
11+875N -3 6 7 7 3.79 -2 0 13 12 46 53 -27 5 -5 0 -5 8	
12+00 N -9 2 4 6 3.68 -5 3 13 13 41 53 -32 4 1 4 -1 8	
12+125N -14 5 4 5 3 64 -8 2 13 14 26 62 -36.8 9 3 5 3	
12+25 N -12.5 5 5 3 58 -7 1 13.14 56 53 -33 1 8 0 8.6	
12+375N -14 1 6 1 3 48 -8 0 13 15 40 62 -30.9 1 6 4 8	
12+50 N -14 2 7 1 3 36 -8 1 13 16 24 42 -33 8 0 8 1.2	
12+625N -16 1 5 3 3 35 -9 1 13 16 59 52 -27 3 2 1 1 4	
12+75 N -13 4 6 9 3 33 -7 6 13 17 49 42 -35.5 0.6 1 3	
12+875N -13 9 3 6 3 42 -7 9 13 18.23 52 -20.3 -1 7 -0 6	
13+00 N -14.9 4 6 3 35 -8 4 13 18 50 42 -8 0 -0.4 -1 1	
13+125N -16 1 3 6 3 27 -9.1 13 19·24 42 -17 3 2 0 0 8	
13+25 N -13 2 1 6 3 23 -7 5 13.19 51 52 -11 8 0 3 1 1	
13+375N -13 6 3 8 3 27 -7 7 13 20·18 62 -19 0 -2 3 -1 0	
13+50 N -11 6 4 0 3 28 -6 6 13.20·44 52 -18 0 -2 3 -2 3	
13+625N -8 3 4 4 3 31 -4 7 13·21 15 52 -25 2 -3 9 -3 1	
13+75 N -6 4 5 0 3 38 -3 6 13 21 40 52 -30 2 -6 0 -5 0	
13+875N -4.6 6 6 3.43 -2.6 13 22.15 52 -37 8 -5 1 -5 6	
14+00 N -3 5 7.2 3 53 -2 0 13 22 48 62 -30 5 -3 7 -4 4	
14+125N -5.4 3.0 3.52 -3 1 13 23 31 52 -32 7 -1.1 -2.4	
14+25 N -4 9 3 2 3 62 -2 8 13:24 07 53 -17 8 1 3 0 1	
14+375N -5 8 0 7 3 62 -3 3 13 24 59 52 -32 2 1 0 1 1	
14+50 N -7 5 -1 0 3 63 -4 3 13 25 35 52 -39 4 1 7 1 3	
14+625N -7.8 -2.3 3 58 -4.4 13·26.30 53 -39 0 2 6 2.1	
14+75 N -8 1 -1 5 3 61 -4.6 13 26 57 52 -34 9 1 4 2 0	
14+875N -13 2 -2 9 3 70 -7 5 13 27 40 43 -41 0 3 4 2 4	
15+00 N -11.1 -4 2 3 85 -6 3 13 28.18 53 -47 1 4.8 4 1	
Line 26+00 E Date 2 NOV 95 21 4 #165	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N -2 1 -3 0 3 24 -1 2 13 30·51 52 -29 1	
14+875N -6.5 -5 0 3 22 -3 7 13 32:12 52 -30 2	
14+75 N -8 6 -3 4 3 29 -4 9 13 32:48 42 -31.6	
14+625N -8 9 -4 6 3 22 -5 0 13.36 01 52 -27 7 -5 0	
14+50 N -11 1 -3 8 3 42 -6 3 13.36:34 42 -24.2 -2.7 -3 9	
14+375N -10 7 -2.2 3.54 -6.1 13·37 15 52 -28 0 -2 5 -2 6	
14+25 N -9 6 0 4 3 56 -5 4 13 37 48 42 -23.9 -0 2 -1 4	
14+125N -8.0 2 0 3.52 -4.5 13.38 22 33 -23 1 2 5 1 1	
14+00 N -9 1 0 8 3 53 -5 2 13.38 53 53 -23.1 1 8 2 1	
13+875N -11 3 -1 2 3 57 -6 4 13 39.24 32 -32 1 -1 7 0 0	
13+75 N -11.8 -2.5 3 86 -6 7 13·39·51 42 -22 8 -3 4 -2 6	
13+625N 3 7 3 4 3 87 2 1 13:40:23 53 -27 4 7 0 1 8	
13+50 N 5 2 5 4 3 51 2 9 13·41 02 52 -32 0 18.1 12 5	
13+375N 5 2 5 5 3 28 2 9 13:41 37 52 -24 2 10 4 14 2	
13+25 N 3 0 5 2 3 21 1 7 13:42·23 52 -30 8 -0.4 5 0	
13+125N -1 8 1 3 3.25 -1 0 13·43·30 42 -21 5 -5.1 -2.8	
13+00 N -2 4 2 9 3 23 -1 3 13·44·19 32 -29 3 -6.9 -6 0	
12+875N -4 5 3 4 3 21 -2 5 13.44·58 42 -33 2 -4 5 -5 7	
12+75 N -4 7 4 2 3 27 -2 7 13 45 28 52 -31 6 -2 9 -3 7	
12+625N -4 9 2 5 3 40 -2 8 13 46 04 52 -27 0 -1 7 -2 3	

12+50 N -7 0 3 8 3 46 -4 0 13:46 31 62 -32 4 -1 6 -1 7	
12+375N -6.0 4 9 3 46 -3 4 13 47 07 52 -31 0 -1 9 -1 8	
12+25 N -5 6 2 1 3 43 -3 2 13:47 41 42 -31 5 0 2 -0 9	
12+125N -4 0 3 5 3 63 -2 3 13 48 34 52 -39 0 1 9 1 0	
12+00 N -4 5 4 0 3 54 -2 6 13.49 03 42 -33 7 1 7 1 8	
11+875N -3 1 4 5 3 60 -1 8 13 49 39 43 -22.4 1 1 1 4	
11+75 N -2 0 4 4 3 63 -1 1 13 50.14 52 -29 2 2.0 1 5	
11+625N -5 2 2 8 3 46 -2 9 13 50 50 52 -26.0 0 4 1 2	
11+50 N -4 6 1 6 3 51 -2 6 13 51 21 52 -28 0 -2 6 -1 1	
11+375N -6 5 1 5 3 54 -3 7 13 51 54 52 -24 0 -2 3 -2 5	
11+25 N -5 6 2.1 3 56 -3 2 13 52 33 42 -26 3 -1 4 -1 9	
11+125N -7 3 1 3 3 50 -4 1 13 53 12 52 -29 7 -1 0 -1 2	
11+00 N -5 7 -1 0 3 53 -3 3 13 53 42 85 52 -27 0 -0 5 -0 8	
10+875N -10 8 -2.7 3 57 -6 2 13.54 31 55 52 -21 3 -2 2 -1 4	
10+75 N -10 9 -2 8 3 75 -6.2 13 55 07 32 -30 4 -5.0 -3.6	
10+625N -8 2 -1 6 3 88 -4 7 13 56 03 42 -45 0 -1 4 -3 2	
10+50 N -6 5 0 0 3 93 -3 7 13 56:38 62 -38 4 4 0 1 3	
10+375N -4.3 2 4 3.98 -2 5 13 57 40 52 -40 6 4 7 4 3	
10+25 N 0 0 3 4 4 09 0 0 13 58.39 43 -38.3 5 9 5 3	
10+125N 5.1 5 6 4 20 2 9 13 59 45 43 -30 6 9 1 7.5	
10+00 N 6 6 8 9 4 20 3 7 14 00 21 43 -35 8 9 1 9 1	
9+875N 14 0 9 6 4 15 7 9 14 01 06 43 -38 5 8 7 8.9	
9+75 N 19 4 11 0 4 04 11 0 14 01 34 52 -41 2 12 3 10.5	
9+625N 21 6 14 6 3 92 12 1 14 02:22 52 -33 3 11 5 11 9	
9+50 N 19.0 13 9 3 71 10 7 14 03 03 42 -31.5 3 9 7 7	
9+375N 14 9 13 7 3.78 8 5 14 03 47 52 -29 9 -3 9 0 0	
9+25 N 16 0 12 7 3 67 9 1 14 04:18 42 -29 9 -5.2 -4 6	
9+125N 12 1 13 0 3 59 6 8 14 04 50 52 -38 7 -3 3 -4 3	
9+00 N 10 9 12 4 3 64 6 2 14:05 21 62 -33 8 -4 6 -4 0	
8+875N 9 8 12.8 3 67 5 6 14 05 55 52 -37 5 -4 1 -4.4	
8+75 N 7 1 13 3 3 70 4 0 14 06 38 52 -31 0 -3 4 -3 8	
8+625N 6 2 14 0 3 45 3 5 14 07 21 52 -36 0 -4 3 -3 9	
8+50 N 4 9 16.6 3 45 2.8 14:07 46 52 -24 6 -3.3 -3 8	
8+375N -2 6 13 7 3 49 -1 5 14:08 16 32 -31 2 -6 2 -4 8	
8+25 N -11 2 12 4 3 51 -6 4 14 08 42 42 -26 0 -14 2 -10.2	
8+125N -15 2 8 4 3 78 -8 6 14 09:13 42 -30 1 -16 3 -15 3	
8+00 N -18 6 10 1 4.02 -10 5 14 09:47 52 -27 3 -11 2 -13 8	
7+875N -14 3 8 4 4 33 -8.1 14 10 24 43 -27 8 -3.6 -7 4	
7+75 N -12 6 9 7 4 51 -7 2 14:11 01 43 -32 5 3 8 0 1	
7+625N -10 0 4 7 4 76 -5 7 14:11.38 43 -35.1 5 7 4 7	
7+50 N -4 7 -1 8 5 02 -2 7 14:12 13 53 -32 7 6 9 6 3	
7+375N 4 8 -8.1 5.14 2.7 14 12.46 54 -39 9 12.9 9 9	
7+25 N 12 5 -10 4 5.04 7 1 14 13.17 53 -44 3 18.2 15.5	
7+125N 20 4 -12 8 4 57 11 5 14.13 57 43 -39 4 18 6 18 4	
7+00 N 22 0 -14 3 4 41 12 4 14 14 29 53 -31 9 14 1 16 3	
6+875N 24 4 -15 1 4 22 13 7 14 15.06 53 -30 6 7 5 10 8	
6+75 N 22 9 -11 9 4.09 12 9 14 15 52 33 -20 1 2 7 5 1	
6+625N 20.3 -13.8 3.92 11 4 14 16.49 53 -25.1 -1 8 0 4	
6+50 N 18 8 -15 5 3 76 10 6 14 17 33 42 -43 0 -4 6 -3 2	
6+375N 13 2 -16 1 3 79 7 5 14.18 23 52 -39 7 -6 2 -5 4	
6+25 N 11 6 -14 8 3 77 6 6 14 21 37 33 -36 8 -7 9 -7 1	

6+125N 10 2 -15.0 3.89 5 8 14 24 30 42 -32 8 -5 7 -6 8	
6+00 N 13 7 -13 8 3 81 7 8 14 25 00 62 -39 6 -0 5 -3 1	
5+875N 12 1 -12 4 3 82 6 9 14 25 37 52 -38 1 2 3 0 9	
5+75 N 12 1 -11 9 3 74 6 9 14 26 13 52 -39 1 0 2 1 2	
5+625N 12 1 -10 4 3 97 6 9 14 26 45 63 -35 8 -0 9 -0 4	
5+50 N 12 9 -4 9 3 93 7 3 14 27 14 62 -35 9 0 4 -0 3	
5+375N 12 8 -6 0 3 92 7 3 14 27 43 63 -36 0 0 8 0 6	
5+25 N 14 4 -5 5 3 95 8 1 14 28 07 42 -36 2 1 2 1 0	
5+125N 12 3 -4 8 3 94 7 0 14 28 40 53 -31 0 0 5 0 8	
5+00 N 12 5 -2 5 3 89 7 1 14 29 08 63 -37 2 -1 3 -0 4	
Line 25+00 E Date 2 NOV 95 21 4 #246	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N -4 2 -10 0 3 95 -2.4 14 32 35 43 -33 1	
5+125N -2 7 -11 0 3 95 -1 5 14.33 35 52 -35 3	
5+25 N -2 2 -11 1 3 97 -1 2 14 34 05 63 -28 4	
5+375N -4 0 -12 3 3 99 -2 3 14 34 40 53 -35 2 -0 4	
5+50 N -2 3 -13 2 4 01 -1 3 14 35 11 53 -34 5 0 9 0 2	
5+625N -3 6 -15 9 4 00 -2 0 14 35 42 63 -34 9 -0 2 0 3	
5+75 N -1 9 -14 7 3 99 -1 1 14 36 12 53 -34 6 -0 5 -0 4	
5+875N -0 3 -12 4 3 95 -0 2 14 36 43 52 -33 3 -2 0 -1 3	
6+00 N 1 4 -13 7 4 14 0 8 14 37 17 52 -31 7 -3 7 -2 9	
6+125N 7 2 -10.1 4 33 4 1 14 37 49 42 -34.5 -6 2 -5 0	
6+25 N 4.9 -5.6 4.74 2 8 14 38.20 54 -31 7 -6.3 -6 3	
6+375N -3 7 -2 1 5 15 -2 1 14 38 50 43 -33 4 4 2 -1.1	
6+50 N -15 0 -0 2 5 11 -8.5 14.39 15 43 -29 8 17 5 10 8	
6+625N -24 2 0 2 4 80 -13.6 14 39 56 43 -25 3 22 8 20 1	
6+75 N -34 0 -1 0 4 25 -18 8 14 40 26 63 -22 4 21 8 22 3	
6+875N -25 9 9 3 3.82 -14 5 14.40 57 53 -15.5 11 2 16 5	
7+00 N -12 7 16.8 3.75 -7 2 14 41 31 52 -26.2 -10 7 0 2	
7+125N -12 6 15 7 3.88 -7 2 14 42.04 63 -21 6 -18 9 -14.8	
7+25 N -8 3 17 4 3 98 -4 7 14 42 32 23 -18 4 -9 8 -14 4	
7+375N -7 0 16 5 4 10 -4 0 14 43.09 56 62 -25 7 -5 7 -7 8	
7+50 N -8 4 12 9 4 35 -4 8 14 43 48 33 -22 0 -3 1 -4 4	
7+625N -13 7 10 5 4 29 -7 8 14 54 58 55 63 -23 0 3 9 0 4	
7+75 N -12 5 11 7 4 27 -7 1 14 56 11 33 -27 2 6 1 5.0	
7+875N -13 9 12 1 4 35 -7 9 14 56 43 53 -22 9 2 4 4 2	
8+00 N -15 9 13 0 4.40 -9 0 14.57 25 43 -21 8 2 0 2 2	
8+125N -20 3 9 4 4.57 -11 5 14 58 10 44 -19 8 5 5 3 7	
8+25 N -29 1 7 5 4 28 -16.2 14.58 58 43 -27 7 10 8 8 1	
8+375N -27 1 9 0 4.03 -15 1 14 59 35 56 43 -32 2 10 8 10 8	
8+50 N -30.3 6 8 4.15 -16 8 15 00 18 55 52 -34 1 4 2 7 5	
8+625N -29.7 4 8 3 91 -16 5 15 01.10 43 -26 9 2 0 3 1	
8+75 N -28.9 5 0 3 76 -16 1 15 02 33 42 -28 7 0 7 1 3	
8+875N -24 0 6 3 3 59 -13 5 15 03.15 42 -26 6 -3 7 -1 5	
9+00 N -23 8 8 3 3 57 -13.3 15.04.05 52 -31 6 -5 8 -4 8	
9+125N -16 9 6 9 3 46 -9 6 15 05 32 52 -32.3 -6 7 -6 3	
9+25 N -15.2 8 7 3 44 -8 6 15 06 13 62 -41 9 -8 6 -7 7	
9+375N -12 5 10 4 3 48 -7 1 15 06 51 52 -28.5 -7 2 -7 9	
9+50 N -12 9 6 9 3 61 -7 3 15 07 33 52 -40 8 -3 8 -5 5	
9+625N -14 3 4 6 3.54 -8 1 15 08 19 42 -28 3 -0 3 -2 1	
9+75 N -14 4 3 3 3 55 -8 2 15 08 51 52 -27 4 1 9 0 8	

9+875N -13.6 2 4 3 48 -7 7 15 09.22 53 -26 8 0 5 1 2	
10+00 N -11 4 3 0 3 41 -6 5 15 10·00 62 -30 0 -2 1 -0 8	
10+125N -12 0 2.6 3 42 -6 8 15 11 45 62 -25 6 -2 6 -2 4	
10+25 N -12 1 2.2 3 44 -6 9 15 12 17 63 -15 5 -0 5 -1 6	
10+375N -10 8 0 6 3.41 -6 2 15·12.56 52 -30 9 -0 2 -0.4	
10+50 N -12 7 1 8 3 24 -7 2 15 15·26 62 -30 5 -0 3 -0 3	
10+625N -9 6 -0.4 3.27 -5 4 15.16 05 62 -35.7 -0 5 -0 4	
10+75 N -9 2 1 0 3 19 -5 2 15 16 35 52 -27 3 -2 8 -1 7	
10+875N -10 3 -1 1 3 28 -5 8 15 17 28 62 -24 7 -1 6 -2 2	
11+00 N -7 7 -1 2 3 20 -4 4 15 18 06 52 -23 1 -0 4 -1 0	
11+125N -8.2 -0.4 3 24 -4.7 15 18 53 52 -30.9 -1 9 -1.2	
11+25 N -7 8 -1 9 3.25 -4 5 15 19 28 62 -27 4 -1 0 -1 5	
11+375N -6 5 0 4 3 31 -3 7 15·20 02 52 -19 9 -0 9 -1 0	
11+50 N -10 8 -1 3 3 42 -6 1 15.20 34 62 -22 0 0 6 -0 2	
11+625N -15 6 -1 9 3.39 -8 8 15 21 11 62 -20.4 6 7 3 6	
11+75 N -15.2 -1 4 3 36 -8.6 15 21 41 52 -21.0 7 6 7 1	
11+875N -16.1 -0 9 3.32 -9 1 15 22.17 52 -27 4 2 8 5 2	
12+00 N -16 5 0 2 3.32 -9 4 15.22·43 52 -32.3 1 1 1 9	
12+125N -22 5 -1 4 3 38 -12 7 15 23.20 62 -27 3 4 4 2 7	
12+25 N -21 0 -0 8 3 18 -11.8 15 23 53 42 -33.0 6 0 5 2	
12+375N -23 5 0.3 3 02 -13 2 15.24·33 41 -25 3 2 9 4 4	
12+50 N -21 9 0 5 3 04 -12.3 15.24.58 52 -29 0 1 0 1 9	
12+625N -21 3 1 5 2 93 -12.0 15.25·33 42 -28 1 -0 7 0 1	
12+75 N -20 4 0 6 2 92 -11.5 15 25.54 62 -37 7 -2.0 -1.4	
12+875N -21.0 1 6 2 86 -11.8 15·26 28 51 -33 3 -1 0 -1.5	
13+00 N -19 6 1 3 2 90 -11 1 15.26 57 32 -37 5 -0 6 -0 8	
13+125N -16.3 0.9 2 80 -9 2 15 27 29 52 -30 0 -3.0 -1 8	
13+25 N -15 7 0.1 2 77 -8 9 15.27.59 62 -36 1 -4 8 -3 9	
13+375N -11 8 1 4 2 70 -6 7 15 28·41 51 -35 8 -4 7 -4 8	
13+50 N -7 5 1 3 2 78 -4 3 15·29·15 52 -34 6 -7 1 -5 9	
13+625N -1 7 5 2 2 81 -0 9 15·30.00 52 -29 8 -10 4 -8 8	
13+75 N -1 1 4 0 3 06 -0 6 15 30 33 52 -30 0 -9 5 -10 0	
13+875N -24 7 -4 4 3 42 -13.9 15.31 09 42 -17 0 9 3 -0 1	
14+00 N -30.5 -8 0 3.29 -16 9 15 31 39 42 -17 3 29 3 19.3	
14+125N -34.1 -9 6 3 01 -18 8 15 32·11 52 -26 0 21.2 25 2	
14+25 N -32.0 -11 1 2.82 -17 7 15·32·37 52 -20 7 5 7 13 4	
14+375N -28 1 -7 8 2 67 -15 6 15.33 10 42 -24 5 -2 4 1 6	
14+50 N -25 3 -7.1 2.64 -14.2 15 33·36 62 -26 0 -6.7 -4 6	
14+625N -25.9 -6.0 2.61 -14 5 15·34 25 52 -18 0 -4 6 -5 7	
14+75 N -23 5 -7 4 2.61 -13.2 15·35.07 41 -30 3 -2 1 -3 4	
14+875N -19 1 -6.2 2.48 -10 8 15 35.36 51 -33 0 -4 7 -3 4	
15+00 N -15 6 -6.2 2 51 -8 8 15:36 06 31 -19 5 -8.1 -6.4	
Line 1+00 W Date 2 NOV 95 21 4 #327	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
12+50 N 11 8 5.5 2 91 6 7 16:07·37 12 -19.2	
12+375N 13 2 2 1 2 74 7 5 16.08.49 52 -26 1	
12+25 N 6 0 3.1 2 62 3.4 16·09 21 71 -21 3	
12+125N -2 1 1 9 2 88 -1 2 16 10.18 42 -24 1 -12.0	
12+00 N 3 3 0 8 2 86 1 9 16 10.47 52 -20 6 -10 2 -11 1	
11+875N 1 8 0 6 3 04 1 0 16:11.18 52 -30.0 0 7 -4 8	
11+75 N 5.7 -0 5 2 95 3 2 16.11 48 62 -33 9 3 5 2 1	

11+625N 11 0 -3 3 2.87 6 3 16.12 21 42 -24 7 6 6 5 0	
11+50 N 5.5 -3 8 2 85 3.1 16.12·52 61 -32 9 5 2 5 9	
11+375N 9 1 -1 9 2 98 5 2 16 13:23 52 -33 7 -1 2 2 0	
11+25 N 12.1 -3 0 2 91 6 9 16·13.50 42 -33 1 2 7 0 7	
11+125N 10 4 -2 5 2 70 5.9 16 14 18 52 -29 8 4 5 3 6	
11+00 N 2.0 -4.8 2 82 1 1 16 14 44 51 -29 7 -5 1 -0 3	
10+875N 12 8 -2 3 3 11 7 3 16 15 18 42 -26 1 -4 4 -4 8	
10+75 N 14 7 -0 5 2.57 8 4 16.15 48 52 -29.9 8.7 2 1	
10+625N -12 7 -1 1 2 53 -7 2 16 16:26 51 -31 0 -7 2 0.7	
10+50 N -24 3 -1 3 3 04 -13 6 16 16 55 52 -25 9 -36 5 -21 9	
10+375N -6 0 -1 2 3 51 -3.4 16.18·01 52 -27 6 -18 2 -27 4	
10+25 N -3.4 -2 8 3 59 -1.9 16 18.35 62 -27 8 15 5 -1.4	
10+125N 0.8 -3 6 3 50 0 4 16 19.10 62 -31.7 15 5 15 5	
10+00 N 2 7 -4 2 3 63 1 5 16 19·42 63 -32.6 7.2 11.3	
Line 0+00 E Date 2 NOV 95 21 4 #348	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
10+00 N -9 4 -7.9 2 88 -5 4 16·22 25 41 -25 6	
10+125N -13 3 -11 0 3 00 -7 6 16 23·20 62 -6 5	
10+25 N -10.8 -14 5 2.95 -6.1 16 23.58 62 -6 9	
10+375N -7 8 -15 8 2.87 -4 4 16·24 37 52 -19 6 -2.5	
10+50 N -9 8 -14 7 2.87 -5 6 16 25 07 52 -27 8 -3 7 -3 1	
10+625N -6.4 -17.1 2 95 -3 6 16.25 46 52 -37 3 -1 3 -2 5	
10+75 N -7 1 -15.1 3 04 -4.0 16.26 18 62 -35 7 -2 4 -1 9	
10+875N -4 8 -19 3 2 96 -2.7 16.27 02 52 -38 3 -2.5 -2 5	
11+00 N -2 9 -20.3 3 05 -1 6 16:27 25 51 -40 7 -3 3 -2 9	
11+125N 5 0 -17 5 3 02 2 8 16·28 01 62 -44 2 -7.9 -5.6	
11+25 N -0 8 -17 9 3 06 -0 4 16 28 29 52 -30 4 -6 7 -7 3	
11+375N 0 6 -16 5 3 15 0 3 16 29.06 52 -35 4 1 3 -2 7	
11+50 N -0 7 -10 6 3 22 -0 4 16 29 43 72 -28 4 2.5 1.9	
11+625N -1 3 -8.6 3.26 -0.7 16 30 25 52 -27 2 1 0 1 7	
11+75 N -2 6 -3 9 3 24 -1 5 16·32:21 52 -24.9 2.1 1 5	
11+875N -6 3 -4 4 3 27 -3.6 16.32 59 42 -41 5 4 0 3.0	
12+00 N -0.5 -2 4 3 24 -0 3 16·33 29 62 -43.7 1 7 2 8	
12+125N -0 1 -3 9 3 38 -0.1 16 34·02 52 -40.8 -4 7 -1 5	
12+25 N -2 9 -2.4 3.61 -1 6 16.34:28 62 -41 3 -2.2 -3.5	
12+375N -12.7 1.6 3.50 -7 2 16.35.05 53 -38.6 8 4 3 1	
12+50 N -13 0 4 5 3.41 -7.4 16·35.34 63 -36 3 12 9 10 6	
Line 1+00 E Date 2 NOV 95 21.4 #369	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
12+50 N 10.4 -7 7 3 32 5 9 16:39:18 52 -45 6	
12+375N 12 4 -5 5 3 34 7 0 16 39.59 52 -46.2	
12+25 N 13.9 -6.0 3 38 7.9 16:40:35 52 -33.1	
12+125N 11.6 -14.1 3.37 6 6 16.41.18 42 -40 3 1 6	
12+00 N 16.7 -15 2 3.42 9.4 16:41.52 52 -37 2 1 1 1 3	
11+875N 18 2 -13 4 3 34 10 3 16 42·26 53 -30 9 5.2 3 1	
11+75 N 20 0 -10 1 3.22 11.3 16 43 04 42 -24 0 5.6 5 4	
11+625N 15 1 -11 4 2.95 8 6 16 43·44 52 -26 0 0 2 2.9	
11+50 N 14 0 -14 2 2.96 7 9 16.44:23 52 -36.0 -5 1 -2 5	
11+375N 11 5 -13 6 2.98 6 5 16·44:59 42 -36.4 -5 5 -5 3	
11+25 N 8.0 -14 7 2 98 4 5 16.45 24 52 -36 2 -5.5 -5.5	
11+125N 2.6 -18 3 2.89 1 4 16 46 01 51 -34 1 -8 5 -7 0	

11+00 N 5.5 -16.2 3 00 3 1 16.46.30 42 -34 9 -6.5 -7 5	
10+875N -3.0 -18 5 3.01 -1.7 16·47 07 52 -37.4 -4.5 -5.5	
10+75 N -7 5 -20 7 3 16 -4 3 16 47·39 52 -38 3 -10 5 -7 5	
10+625N -8.4 -15 1 3 44 -4 8 16 48 32 42 -32.3 -10 5 -10 5	
10+50 N -8 9 -13 7 3 59 -5 0 16 48:58 52 -31 9 -3 8 -7 2	
10+375N -10.0 -14 3 3 65 -5 7 16 49 34 32 -30 1 -1 6 -2 7	
10+25 N -2 0 -10.5 3 68 -1 1 16 51 41 32 -32 1 3.0 0 7	
10+125N 3 5 -4 2 3 91 2 0 16 52 13 52 -31 6 11 6 7 3	
10+00 N 7 0 -2 7 3 90 4 0 16 52 44 52 -29 9 12 8 12 2	
Line 2+00 E Date 2 NOV 95 21 4 #390	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
10+00 N 3.9 0.4 3 51 2.2 16 56 05 52 -67.3	
10+125N -8 9 1 2 3 55 -5.1 16·56 56 62 -46 0	
10+25 N -5 8 -1.5 3.63 -3 3 16 57 41 62 -33.5	
10+375N -5 2 -1.6 3.72 -2.9 16.58·23 62 -36 4 3 3	
10+50 N -4.9 -4 8 3 89 -2 8 16 58 58 63 -17 2 -2 7 0 3	
10+625N -11 2 -6.9 4.09 -6.4 16·59 49 62 -28 8 3 0 0 1	
10+75 N -13.0 -10.7 3.96 -7 4 17.00 23 53 -26 8 8 1 5 5	
10+875N -13.8 -12.2 3 88 -7 9 17 00 55 62 -36.0 6.1 7 1	
11+00 N -15.8 -11 7 3 92 -8 9 17 01 24 12 -36 0 3 0 4 5	
11+125N -15 7 -14 2 3.75 -8 9 17.02·03 52 -37 6 2.5 2.7	
11+25 N -16.1 -12 8 3 70 -9 1 17 02·35 62 -41 0 1 2 1 8	
11+375N -12.6 -8 8 3 63 -7 1 17 03 08 62 -31 9 -1 6 -0 2	
11+50 N -10 1 -7 7 3 63 -5 7 17.03·39 52 -38 5 -5 2 -3.4	
11+625N -8 5 -8 3 3.73 -4 9 17 04·18 52 -39.2 -5.6 -5.4	
11+75 N -6 2 -10.6 3 90 -3.5 17 04.57 42 -34 2 -4 4 -5 0	
11+875N -8.6 -14 0 3.96 -4.9 17 05 33 52 -27 7 -2.2 -3.3	
12+00 N -9 3 -16 9 3 92 -5 3 17 06·12 52 -31 6 1 8 -0.2	
12+125N -8 9 -21.4 3 87 -5.1 17 06 42 52 -25 1 2.0 1 9	
12+25 N -5 2 -25 9 3.78 -3 0 17 07·18 62 -31 6 -2 1 -0.1	
12+375N 5 1 -23 2 3 86 2.9 17·07·52 62 -26 6 -10.3 -6 2	
12+50 N 5 9 -16 3 4.26 3 4 17·08 24 62 -24 6 -14 4 -12.4	
12+625N -3 7 -15 1 4 25 -2 1 17.08 55 63 -22 5 -1.4 -7 9	
12+75 N -7 5 -10 5 3 97 -4 3 17 09:28 43 -21 8 12.7 5.6	
12+875N -6.4 -6 6 3 92 -3 6 17:10:00 52 -22 1 9 2 10.9	
13+00 N -4.4 -2 9 3 79 -2 5 17 10:35 62 -23 9 -0.3 4 4	
Line 3+00 E Date 2 NOV 95 21.4 #415	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N 29 1 2.3 3 45 16 2 17·18 12 52 -14 7	
14+875N 17 1 2.7 3.27 9.7 17 19·16 52 -8 0	
14+75 N 7 1 1 0 3.29 4.0 17·19:45 62 -21 5	
14+625N 1.3 -4.6 3.36 0 7 17:20:18 42 -21 8 -21.2	
14+50 N -5.7 -11.9 3.66 -3 2 17 21·02 42 -34 3 -16 2 -18.7	
14+375N -10 3 -10.7 3.87 -5.8 17:21 36 52 -20 8 -13 7 -15 0	
14+25 N -6 6 -8 9 4 24 -3 7 17 22·11 52 -16 4 -7 0 -10 4	
14+125N 2 7 -4.7 4 24 1 5 17.22:56 52 -25 0 6 8 -0 1	
14+00 N 5 8 -4 0 4 02 3 3 17·23.31 52 -22 1 14 3 10 5	
13+875N 5.2 -3.0 3.99 3.0 17.24 12 32 -19 6 8.5 11.4	
13+75 N 7 1 -1 4 3.95 4.0 17:24:42 52 -22 9 2 2 5.3	
13+625N 5.2 -5 4 3 91 2 9 17 25 16 52 -29 1 0.6 1 4	
13+50 N 3 0 -8 0 3 92 1 7 17 25·45 42 -35 6 -2 4 -0 9	

13+375N	0 1 -12 0	3 97	0 0 17 26 24	52 -27 7	-5 2 -3 8	
13+25 N	-2 8 -13 3	4 04	-1 6 17 26 52	52 -28 8	-6 2 -5 7	
13+125N	-5 0 -14 0	4.14	-2 8 17 27:27	63 -27 1	-6 1 -6 2	
13+00 N	-3 5 -13 9	4 23	-2 0 17:27.56	52 -30 0	-3.2 -4.7	
12+875N	-5.2 -13 1	4 33	-2 9 17 28 30	52 -32 6	-0 5 -1.9	
12+75 N	-5 5 -12 9	4 38	-3 1 17 28 59	42 -32 2	-1.2 -0 9	
12+625N	-3 3 -14 0	4 51	-1 9 17 29 31	43 -29 5	-0 1 -0.7	
12+50 N	-1 6 -11 7	4 61	-0 9 17 30 09	43 -18 7	3 2 1 5	
12+375N	2 5 -10 1	4 55	1 4 17 30 48	32 -33 4	5 5 4 3	
12+25 N	5 3 -9 4	4 55	3 0 17:31 16	63 -33 9	7 2 6.3	
12+125N	9 1 -7 3	4 52	5 2 17 31 49	53 -25 4	7 7 7 4	
12+00 N	13 4 -5 3	4 35	7 6 17 32 19	53 -29 6	8 4 8 0	
11+875N	17 1 -2 3	4 18	9 7 17 32 47	62 -30 2	9 1 8 7	
11+75 N	18 5 -2 2	3 99	10 4 17 33 16	53 -31.0	7 3 8 2	
11+625N	18.2 -1 7	3 92	10 3 17 34 03	42 -30 8	3 4 5.3	
11+50 N	14.7 -3.9	3 82	8 4 17 35:17	52 -38.5	-1 4 1.0	
11+375N	16 6 -3 3	3 68	9 4 17 35 51	52 -34.9	-2 9 -2 2	
11+25 N	20.9 0 4	3 44	11 8 17 36 23	61 -43 9	2.5 -0 2	
11+125N	13 5 -3.7	3 51	7 7 17 37 03	52 -38 7	1 7 2 1	
11+00 N	12 2 -2 6	3.47	6 9 17 37 41	42 -42 6	-6.6 -2 5	
10+875N	7 4 -6 0	3 45	4 2 17.38:17	52 -34 3	-8 4 -7 5	
10+75 N	7 7 -4 8	3 46	4.4 17 38:45	42 -35 5	-6 0 -7 2	
10+625N	6 6 -4 6	3 43	3 7 17 39 35	52 -38 4	-3 0 -4 5	
10+50 N	6 0 -4 8	3 42	3 4 17 40 13	62 -33 1	-1 5 -2.3	
10+375N	4 1 -1 9	3 43	2 3 17 40:49	52 -37 2	-2.4 -2 0	
10+25 N	3 3 -0 8	3 47	1 8 17 41 17	52 -40.4	-3 0 -2 7	
10+125N	1 2 -1 3	3 51	0 7 17:41:46	62 -36 2	-3 2 -3 1	
10+00 N	0 8 -2 6	3 48	0 4 17 42 09	62 -36.6	-3 0 -3.1	
EOF						
□□						

OMNI-PLUS Tie-line MAG/VLF V12L Ser #18035						
VLF TOTAL FIELD DATA (uncorrected)						
Date 2 NOV 95						
Operator 3000						
Records 370						
Bat 16 8 Volt Lithium 3.46 Volt						
Last time update 11/02 11 29 00						
Start of print 11/02 20 54 36						
Line 0+00 E Date 2 NOV 95 21 4 #1						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
#1 69 3 0 1 2495 14 0 11 29 09 56 99 0 0 !						
Line 24+00 E Date 2 NOV 95 21 4 #2						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
15+00 N 1 4 -10 6 3 01 0 8 12 06 10 52 -22 4						
14+875N 6 3 -4 0 3 04 3 6 12 07 11 62 -14 2						
14+75 N 8 1 -2 2 2 95 4.6 12:07 47 62 -12 7						
14+625N 3 2 -3 7 2 83 1 8 12 08 32 62 -12 5 2 0						
14+50 N 4 3 -4 9 2 78 2 4 12 09 12 52 -20 7 -4 0 -1 0						
14+375N 0 5 -6 0 2 81 0 3 12 09 59 62 -12 8 -3 7 -3 9						
14+25 N -0 2 -9.0 2 88 -0 1 12 10:52 52 -6 6 -4 0 -3 9						
14+125N -5 6 -5.8 2 93 -3 2 12 11:32 62 -12.4 -6 0 -5 0						
14+00 N -1.7 -5.2 2 96 -1 0 12:12:11 62 -10.2 -4 4 -5 2						
13+875N -6 0 -10.2 3.05 -3.5 12:13 11 52 -17 8 -1 2 -2.8						
13+75 N -9 1 -10 5 3 27 -5 2 12:13 52 42 -10 0 -4 5 -2 9						
13+625N 1 7 -2.6 3 44 1 0 12 14 33 43 -6.8 0 3 -2 1						
13+50 N 8 4 -0 5 3 16 4 8 12 15 05 42 -12 9 14 5 7 4						
13+375N 5 8 -1 7 2 96 3 3 12 15 52 52 -11 4 12 3 13 4						
13+25 N 3 9 -1.9 2 89 2 2 12.16:42 52 -11 0 -0 3 6 0						
13+125N 1 8 -4 5 2 93 1 0 12.17 31 52 -12 5 -4 9 -2 6						
13+00 N 1 6 -4 0 2 94 0 9 12 18.06 62 -14 4 -3 6 -4 3						
12+875N 0 0 -3 0 2 99 0 0 12:18 46 52 -15 7 -2 3 -3 0						
12+75 N -1 9 -2 1 3 00 -1 0 12.19 24 52 -6 3 -2 9 -2 6						
12+625N -5 0 -1 9 2 97 -2.9 12.20 05 62 -7 8 -4.8 -3 9						
12+50 N -5 4 -1 5 2 98 -3 0 12:20:45 72 -8 3 -4 9 -4 9						
12+375N -5 8 -1 7 2 99 -3 3 12:21 29 62 -23 4 -2 4 -3 7						
12+25 N -7 5 -3 2 3 12 -4 3 12:22:29 52 -19 8 -1.7 -2 1						
12+125N -9 2 -3 7 3 19 -5 3 12.23 05 62 -14 6 -3 3 -2 5						
12+00 N -13 3 -4 8 3 41 -7 6 12.23.38 32 -12.2 -5 3 -4.3						
11+875N -3 7 -1 2 3.44 -2.1 12:24 17 53 -20 3 -0 1 -2 7						
11+75 N -2 5 -2.4 3 51 -1 4 12:25 12 33 -22.9 9 4 4.6						
11+625N -0 2 -3 8 3 49 -0 1 12.26 20 42 -13 9 8.2 8.8						
11+50 N 0 2 -3 9 3.47 0 1 12 27.07 52 -5 2 3 5 5 8						
11+375N 3 8 -4 5 3 47 2 2 12:27.42 33 -17 8 3 8 3 6						
11+25 N 4 8 -3 1 3 40 2 7 12:28:31 43 -11 5 4.9 4 3						
11+125N 6 9 -3 5 3 45 3 9 12.29.12 63 -12 6 4 3 4 6						
11+00 N 9 5 -1 4 3 30 5 4 12:29 50 42 -13 6 4 4 4 3						
10+875N 5 4 -1 3 3 21 3 1 12 30 19 52 -14 9 1 9 3 1						

10+75 N 4 7 -1 8 3 23 2 7 12 30 52 62 -18 8 -3.5 -0.8	
10+625N 4 1 -1 8 3 27 2 3 12.31 30 52 -24 5 -3 5 -3.5	
10+50 N 3 7 -3 5 3 29 2 1 12 32 28 62 -9 7 -1 4 -2 5	
10+375N 2 3 -3 7 3 26 1 3 12 33 04 62 -13.0 -1 6 -1.5	
10+25 N -1 0 -2 8 3 28 -0 6 12 33 37 62 -9 8 -3 7 -2 7	
10+125N 1 5 -2 0 3 43 0 8 12 34 17 53 1 7 -3 2 -3 5	
10+00 N 3 8 -0 4 3 37 2 1 12 34 48 62 -8 8 2 2 -0 5	
9+875N 4 0 -1 5 3 38 2 3 12 35 42 43 -12 7 4 2 3 2	
9+75 N 6 0 0 9 3 39 3.4 12 36 12 53 -16 3 2.8 3 5	
9+625N 6 2 0 3 3.33 3 5 12.36 43 33 -19 9 2.5 2 6	
9+50 N 6 9 2 6 3 38 3 9 12.37 15 52 -18 2 1 7 2 1	
9+375N 5 0 4 2 3 34 2 8 12 37 48 53 -15 3 -0 2 0 7	
9+25 N 7 3 5.8 3 37 4.2 12 38 29 53 -7 6 -0.4 -0 3	
9+125N 6 3 7 7 3 29 3 6 12 39.01 52 -11 8 1 1 0 3	
9+00 N 6 3 7 3 3 18 3 6 12 39.34 42 -7 2 0 2 0 6	
8+875N 4 7 7 3 3 11 2 7 12 40 16 62 -14 6 -1 5 -0 7	
8+75 N 1 5 6 7 3 11 0 8 12.40 54 52 -13 3 -3 7 -2 6	
8+625N -3 0 6 9 3 12 -1 7 12 41 25 52 -8 8 -7 2 -5 5	
8+50 N -4 8 3 5 3 19 -2 7 12.42 00 62 -6 4 -7 9 -7 6	
8+375N -4 7 5 7 3.42 -2.7 12 42 30 53 2 7 -4.5 -6 2	
8+25 N -3.3 5 4 3 53 -1.9 12 43 03 53 3 3 -0 2 -2 4	
8+125N 0 9 10 8 3 51 0 5 12 43.40 53 -16 9 4 0 1.9	
8+00 N 1 2 11 0 3 59 0 7 12.44 11 53 -8 5 5 8 4 9	
7+875N 1 2 10.6 3 50 0.7 12 44 45 56 63 -2 1 2 8 4 3	
7+75 N 2 0 9 3 3.46 1 1 12.45 20 55 52 -14 6 0 6 1 7	
7+625N 2 1 8.9 3 49 1 2 12 45.52 52 -27 1 0.9 0 7	
7+50 N 1 0 8 9 3 58 0 6 12.46 31 63 -18.4 0 0 0 4	
7+375N 0 6 7 2 3 66 0 3 12 47 05 53 -8 2 -1 4 -0 7	
7+25 N 5 2 8 9 3 62 3 0 12 47 38 43 -4 6 1 5 0 0	
7+125N 6 4 10 4 3 68 3 7 12 48 08 53 -0 3 5.8 3.6	
7+00 N 9 0 11.2 3 95 5 2 12 48 45 53 -10 2 5 6 5 7	
6+875N 16.9 16 0 3 54 9 8 12 49.18 62 -14 7 8 3 6 9	
6+75 N 10 8 12 4 3 44 6 2 12 49 54 56 52 -1 7 7 1 7 7	
6+625N 11 5 9.4 3 43 6 6 12 50 48 55 52 -32 9 -2.2 2 4	
6+50 N 12.6 9 1 3 48 7 2 12 51 34 53 -16 3 -2 2 -2.2	
6+375N 10 6 9 6 3 47 6 1 12 52 00 53 -9 6 0.5 -0 9	
6+25 N 12 0 13 2 3 38 7 0 12 52 31 63 -10 4 -0.7 -0 1	
6+125N 9 6 8 9 3.26 5 5 12.53 02 52 -16 3 -0 8 -0 8	
6+00 N 3 0 5 5 3 32 1 7 12 53 35 52 -11.5 -5 9 -3 4	
5+875N 1 9 3 8 3 38 1 1 12.54 12 33 -16 5 -9 7 -7 8	
5+75 N -2 1 -2.6 3.31 -1 2 12 54.43 43 -17 1 -7 3 -8 5	
5+625N -5 6 -8 8 3 63 -3 2 12 55:24 53 -18 6 -7 2 -7 3	
5+50 N -4 0 -9.8 3 78 -2.3 12.55 58 43 -20 2 -5 4 -6 3	
5+375N 0.2 -9.2 3 97 0.1 12 56 53 53 -20 1 2 2 -1 6	
5+25 N 2.6 -9.7 3 98 1 5 12 57 28 63 -24.3 7 1 4 6	
5+125N 6 6 -8 8 3 99 3 8 12 58 04 53 -18 0 7 5 7 3	
5+00 N 8 8 -9 2 3 86 5 0 12.58 38 63 -18 1 7 2 7 3	
Line 23+00 E Date 2 NOV 95 21 4 #83	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N -19 7 7 0 3 28 -11 2 13 01 26 52 -21 5	
5+125N -21 1 6 5 3 13 -11 9 13 02 38 62 -19 6	

5+25 N -14.0 9.4 3.02 -8.0 13:03:16 56 62 -20 9	
5+375N -10.6 10.9 3.06 -6.1 13 03:47 62 -19 1 -9.0	
5+50 N -2.2 14 7 3 03 -1.2 13:04:26 52 -15 2 -12.6 -10 8	
5+625N -2 2 12 9 3.15 -1 3 13 04 58 55 43 -9 6 -11 6 -12 1	
5+75 N 6 8 17 5 3 24 4 0 13 05 36 42 -8.6 -10 0 -10 8	
5+875N 4 2 17 1 3 71 2 5 13:06.20 33 -15 7 -9 0 -9.5	
6+00 N -4 5 13 4 3 95 -2 6 13 07 16 43 -1 1 2 8 -3 1	
6+125N -5 7 13 2 3 90 -3.3 13:08:11 43 -7 8 12.4 7 6	
6+25 N -11 5 11 2 3 88 -6 6 13 08 53 43 -6 5 9 8 11 1	
6+375N -16.3 9 3 3.71 -9 3 13 09.28 43 -11.2 10 0 9 9	
6+50 N -16 4 9.4 3 57 -9 4 13.10 07 23 -11 8 8 8 9.4	
6+625N -16 5 8 4 3.52 -9 4 13:10 46 43 -13.4 2.9 5.8	
6+75 N -16 4 8 4 3 45 -9.4 13:11 25 52 -16 3 0 1 1 5	
6+875N -17 5 10 2 3 38 -10 0 13 12 04 33 -19.7 0 6 0 3	
7+00 N -12.4 10.0 3 39 -7 1 13:12 37 53 -10 2 -1 7 -0 6	
7+125N -10.1 10 5 3 34 -5 8 13 13 11 53 -13 9 -6.5 -4 1	
7+25 N -8.8 10 3 3.29 -5.0 13 14 56 43 -11 2 -6 3 -6 4	
7+375N -6 4 10 3 3 32 -3 7 13 15 46 42 -19 5 -4 2 -5.3	
7+50 N -2 6 13 5 3 35 -1 5 13:16.25 62 -7 6 -5 6 -4.9	
7+625N -2 8 12 3 3 37 -1.6 13:16:55 63 0 6 -5 6 -5.6	
7+75 N -6.3 9 6 3.51 -3.6 13.17 40 56 33 -9 5 0 0 -2 8	
7+875N -5 8 9 1 3 39 -3.4 13:18 14 53 -10 3 3 9 1 9	
8+00 N -2.5 9 5 3.60 -1.4 13 18:47 63 -11.1 -0 4 1 7	
8+125N -13.5 4.0 3.66 -7 7 13.19.19 55 53 -3 5 2.1 0 8	
8+25 N -13 0 5 0 3.48 -7.4 13:20 01 43 -2 2 10 3 6 2	
8+375N -17 0 2 0 3 40 -9 6 13.20 38 53 -5 7 7 9 9 1	
8+50 N -13 9 4 4 3 21 -7 9 13:21 18 43 -16 8 2 4 5.1	
8+625N -11 3 5 9 3 22 -6 4 13 21:50 63 -10 9 -2 7 -0 2	
8+75 N -7 5 8 1 3 19 -4 3 13 22 25 52 -11 5 -6 8 -4.8	
8+875N -6 8 7 4 3 31 -3 9 13 23:07 53 -10 5 -6 1 -6.5	
9+00 N -7 4 7 1 3.36 -4 2 13:23:41 53 -4 3 -2.6 -4 4	
9+125N -6.1 7 4 3 47 -3.5 13 24.06 53 7.4 -0 5 -1.6	
9+25 N -6.9 3 9 3 44 -4 0 13:24.35 53 4 9 -0 6 -0 6	
9+375N -10 0 0 7 3 48 -5 7 13:25:15 33 10 8 2.0 0.7	
9+50 N -9.2 2.5 3.45 -5 2 13:26.06 53 0 5 3.4 2.7	
9+625N -10 5 0 3 3 50 -6.0 13:26:40 53 4.1 1.5 2 4	
9+75 N -10 6 1 3 3 50 -6 0 13:27 07 43 3 0 1 1 1 3	
9+875N -14.5 -1 7 3 49 -8 2 13.27:32 53 -18 9 3 0 2.0	
10+00 N -19 1 -2 1 3 59 -10 8 13:28.24 33 -21 0 7 0 5 0	
10+125N -19.9 -4.6 3 56 -11 2 13:29:22 43 -17 4 7 8 7 4	
10+25 N -17 5 -6 0 3.43 -9 9 13 29:55 53 -13 6 2 1 4.9	
10+375N -15.5 -4.3 3.34 -8.8 13 30:27 63 -12.1 -3.3 -0 6	
10+50 N -14 3 -2 8 3 23 -8.1 13.31:02 63 -12.7 -4.2 -3.8	
10+625N -13 0 -2 8 3.25 -7.4 13:31 26 62 -15.8 -3.2 -3.7	
10+75 N -12.8 -3.2 3 18 -7 3 13:31.57 62 -12.4 -2 2 -2 7	
10+875N -9 4 -1 0 3 33 -5 3 13:32:25 63 -17.5 -2.9 -2.6	
11+00 N -8 8 -3 0 3 35 -5.0 13:33.00 53 -15 8 -4 4 -3.7	
11+125N -8.6 -2.3 3.38 -4 9 13 33:29 73 -13.8 -2.7 -3 6	
11+25 N -4 0 -3 3 3 36 -2 3 13.34 02 63 -14 2 -3.1 -2 9	
11+375N -1 7 -0 7 3 42 -1 0 13 35:39 53 -15 0 -6 6 -4 9	
11+50 N -5 1 -3 1 3 71 -2 9 13.36 14 63 -12 0 -3.3 -5 0	

11+625N -10.7 -5.2 3 84 -6 1 13 36 48 63 -17 2 5 7 1 2	
11+75 N -18 2 -6 5 3 83 -10 3 13 37 24 43 -15 7 12 5 9 1	
11+875N -20 8 -6 9 3 78 -11 8 13:37 53 63 -12 4 13 1 12 8	
12+00 N -23.4 -5 4 3 68 -13 2 13 38 37 63 -15 6 8 6 10 8	
12+125N -25.9 -4.3 3 58 -14.5 13:39:06 54 -9 6 5 6 7 1	
12+25 N -27 1 -5 2 3 43 -15.2 13.39:33 63 -14.8 4 7 5.1	
12+375N -26 6 -3 7 3 36 -14 9 13:40 04 63 -16 7 2 4 3 5	
12+50 N -26 9 -4 2 3 31 -15 1 13 40 34 63 -13 1 0 3 1 3	
12+625N -25 2 -3 5 3 19 -14 1 13 41 02 43 -14 9 -0 9 -0 3	
12+75 N -23 8 -3 3 3 06 -13 4 13 41 30 33 -12 0 -2 5 -1 7	
12+875N -21 8 -2 9 3.06 -12 3 13 42.13 53 -12.8 -3 5 -3 0	
13+00 N -23 8 -7 9 3 10 -13.4 13:42:45 53 -14.7 -1 8 -2.7	
13+125N -18.5 -6 4 2 99 -10.5 13:43 17 52 -16 4 -1 8 -1 8	
13+25 N -13 9 -2 8 2 96 -7 9 13 43:51 62 -10 9 -7 3 -4 6	
13+375N -10 9 -2.8 2 93 -6 2 13 44:15 62 -12 8 -9 8 -8.6	
13+50 N -4 7 -1 4 2 85 -2 7 13:44:49 62 -11 0 -9 5 -9 7	
13+625N -0 5 0 9 2 94 -0 3 13:45.20 62 -14 2 -11 1 -10 3	
13+75 N 4.7 0.6 3 35 2.6 13:45:53 62 -9.2 -11.2 -11.2	
13+875N -1 6 -2 4 3 53 -0 9 13 46 22 63 -12 3 -4 7 -8 0	
14+00 N -5 2 -4.0 3 62 -3 0 13 46 49 63 -6 0 6 2 0 7	
14+125N -12 9 -8.4 3 46 -7 4 13 47 20 53 3 0 12.1 9.1	
14+25 N -16 6 -7 6 3 24 -9 4 13 48 09 63 -9 2 12 9 12.5	
14+375N -17 2 -8.6 3.30 -9 8 13 48 40 62 -15 1 8 8 10.8	
14+50 N -13 9 -5 3 3 24 -7 9 13:49 09 53 -18 3 0.9 4 8	
14+625N -12.1 -5 7 3.22 -6 9 13 49:52 63 -15 4 -4.4 -1.8	
14+75 N -10.5 -5 8 3 21 -6 0 13 50 48 62 -28.0 -4 8 -4.6	
14+875N -6 3 -5 2 3 22 -3 6 13 51:26 53 -14 5 -5 2 -5 0	
15+00 N -8.5 -6.9 3 40 -4 8 13:51:59 63 -11 7 -4 5 -4 9	
Line 22+00 E Date 2 NOV 95 21 4 #164	
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N 5 8 -4 6 3 79 3 3 14 13 37 73 -9 6	
14+875N 3 4 -6 1 3 49 1 9 14 15 14 53 -9 6	
14+75 N 1 5 -9 0 3 52 0 9 14 15:47 33 -11 8	
14+625N -0 3 -11 5 3.58 -0 2 14.16:27 43 -15 0 -4 5	
14+50 N 1.2 -9 0 3 58 0 7 14 16 53 53 -17 0 -2 3 -3 4	
14+375N 3 5 -7 2 3 52 2 0 14 17:19 33 -16.6 2.0 -0.2	
14+25 N 2.8 -6.5 3 52 1 6 14.17:51 63 -19 8 3.1 2 5	
14+125N -3 5 -10 6 3 59 -2 0 14 18 30 33 -19 5 -3 1 0 0	
14+00 N -2 5 -6.5 3 86 -1.4 14.19 01 43 -8 7 -7 0 -5.1	
13+875N 9.1 -0.8 3.77 5 2 14:19:42 53 -8 3 4 2 -1 4	
13+75 N 13 0 2.0 3.53 7 4 14:20:11 53 -13 7 16.0 10.1	
13+625N 12 5 0.4 3.26 7.1 14:20:45 42 -19 0 10 7 13.3	
13+50 N 6.6 -1.9 3 16 3 8 14:21 15 62 -17 9 -1 7 4 5	
13+375N 0.5 -5.1 3 20 0.3 14:21:57 32 -20 8 -10 4 -6.1	
13+25 N -2 2 -4 7 3 20 -1.2 14 22 34 62 -13 3 -11 8 -11 1	
13+125N -1 0 -2 8 3 23 -0.6 14:23.25 42 -7 8 -5 9 -8 9	
13+00 N -4 6 -1 5 3 24 -2.6 14.24.10 52 -15 2 -2 3 -4 1	
12+875N -7 8 -4 9 3 39 -4 4 14.24 46 43 -13 5 -5 2 -3 8	
12+75 N -9 0 -7.3 3 33 -5 1 14 25 22 62 -16 1 -6 3 -5.8	
12+625N -10 2 -6 5 3 40 -5 8 14 26 15 53 -13.0 -3.9 -5.1	
12+50 N -11 8 -6 8 3 62 -6 7 14:26:42 43 -13 8 -3 0 -3 5	

12+375N -10.9 -6 7 3.80 -6 2 14:27 37 43 -6 3 -2 0 -2 5	
12+25 N -7 3 -3.9 3 84 -4.2 14 28 26 63 -6 1 2 1 0 0	
12+125N -9 8 -8 5 3 86 -5 6 14.29:22 23 -6 9 3 1 2 6	
12+00 N -9.1 -10 5 4.09 -5.2 14:30:06 43 -3.4 -0.4 1 3	
11+875N 3 4 -6 2 4.11 1 9 14 31:08 63 -4 9 6 5 3 0	
11+75 N 6 7 -4 9 3.85 3 8 14 32:18 63 -14 8 16 5 11 5	
11+625N 7 4 -6.2 3 67 4 2 14.33:33 63 -18 2 11 3 13 9	
11+50 N 5 3 -7 8 3 62 3 0 14 34 20 53 -20 3 1 5 6 4	
11+375N 2.0 -8 3 3 62 1 1 14.35 17 23 -12 1 -3 9 -1.2	
11+25 N 0.0 -7.4 3 72 0 0 14 36.04 53 -15.3 -6.1 -5.0	
11+125N 0.1 -6.1 3 68 0.1 14:36.39 63 -10.1 -4.0 -5.1	
11+00 N 0.1 -6.2 3 71 0 0 14:37.11 53 -15.8 -1 0 -2.5	
10+875N 0.4 -5.3 3 67 0 2 14:37:47 33 -18 7 0 1 -0 5	
10+75 N -0 1 -4 7 3 69 0 0 14 38.23 63 -18.4 0 1 0.1	
10+625N 0.4 -3 3 3 72 0 2 14:39 13 63 -14 2 0 0 0.0	
10+50 N 1 5 -4.0 3.63 0 8 14:39:51 43 -25.8 0.8 0 4	
10+375N 0 4 -4 4 3 70 0 2 14 40:25 53 -11 0 0 8 0.8	
10+25 N 1 8 -2.1 3 69 1 0 14.40 54 53 -11 9 0 2 0.5	
10+125N 0.4 -1.5 3 76 0 2 14.41:24 53 -16 2 0 2 0.2	
10+00 N -1 9 -2 9 3 76 -1.1 14:41:54 53 -6 2 -2 1 -1 0	
Line 16+00 E Date 2 NOV 95 21 4 #205	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
10+00 N -4 6 -4 7 3.70 -2.6 15.03:41 63 -7 7	
9+875N -3.2 -5.2 3.71 -1 8 15:05:00 53 -11.6	
9+75 N -4 8 -4 3 3.74 -2.7 15 05:40 53 9.6	
9+625N -4 3 -5 9 3 82 -2 5 15 06:20 53 4.1 -0.8	
9+50 N -1 8 -3 0 3 81 -1 0 15.09.05 53 -12.9 1 0 0 1	
9+375N -1 0 -3 0 3 74 -0 6 15 09 51 53 -8 1 3 6 2 3	
9+25 N 1 2 -3 9 3.79 0.7 15.10 26 53 -7 5 3 6 3 6	
9+125N 0 5 -1 4 3 72 0 3 15 11 08 43 -11.7 2.6 3.1	
9+00 N 4 1 -0 5 3 73 2 3 15 11 50 43 -12 7 2.5 2 5	
8+875N 4 6 0 5 3 65 2 6 15.12.27 33 -13.3 3.9 3 2	
8+75 N 4 9 0 0 3 57 2.8 15.12 54 53 -15.7 2.8 3 3	
8+625N 4.0 -2.1 3.59 2.3 15.13:27 53 -5 2 0 2 1 5	
8+50 N 3 2 -0.5 3 58 1 8 15.13.59 33 -6 1 -1 3 -0 6	
8+375N 3 3 -1 9 3.55 1 9 15.14 37 63 -5 5 -1.4 -1 4	
8+25 N 4 1 0 6 3 57 2.3 15.15 15 43 -4 1 0.1 -0 7	
8+125N 4 4 0.3 3 55 2 5 15 15.52 43 -9.0 1 1 0.6	
8+00 N 5 5 1.5 3.57 3.1 15:16 33 53 -1 3 1.4 1 2	
7+875N 6 8 3.1 3 55 3 9 15:17:08 43 -0 6 2 2 1 8	
7+75 N 6 0 2.8 3 56 3.4 15:17:51 53 6.0 1 7 1 9	
7+625N 8 6 5.7 3.57 4 9 15 18:26 53 -3.2 1 3 1 5	
7+50 N 11 3 7 9 3 59 6.5 15.19:08 34 11 3 4.1 2 7	
7+375N 13.0 10.3 3.42 7.5 15:19:40 43 -16 8 5 7 4 9	
7+25 N 11 6 9.6 3.30 6.7 15.20:14 33 -18.2 2 8 4 2	
7+125N 8 2 8 2 3 26 4.7 15:20:48 42 -20.9 -2.6 0.1	
7+00 N 6 2 5 2 3 33 3 5 15.21 18 53 -22.2 -6 0 -4.3	
6+875N 10 7 8.4 3 35 6 1 15:21 52 23 -21 1 -1 8 -3 9	
6+75 N 10 0 8.7 3 39 5 8 15:22:24 63 -18.2 3 7 0 9	
6+625N 10 5 7 0 3 30 6 0 15 22:54 43 -18 9 2 2 2.9	
6+50 N 9 8 9 2 3.27 5.6 15:23:41 43 -23.0 -0.3 0 9	

6+375N	10 1	9 4	3 29	5.8	15 24 20	42	-19 0	-0 4	-0.4					
6+25 N	12 1	10 8	3 25	7 0	15 25 00	43	-11 8	1 2	0 4					
6+125N	12 9	12 3	3 11	7 4	15 25 48	42	-8 5	3 0	2 1					
6+00 N	12 4	11.6	3 09	7.1	15.26 20	33	-20.2	1.7	2 3					
5+875N	14 1	12 7	3 04	8 2	15 27·03	52	-13 4	0 9	1 3					
5+75 N	13 2	11 8	2 96	7 6	15 27 40	32	-22 7	1 3	1 1					
5+625N	11 0	8 8	2 93	6 3	15 28 14	42	-27.3	-1 4	-0.1					
5+50 N	10 9	4 9	3 03	6 2	15 28 57	42	-21 9	-3 3	-2 4					
5+375N	11 5	6 6	3 01	6 6	15 29 44	52	-18 6	-1 1	-2 2					
5+25 N	11 0	5 1	2 93	6 3	15.30 23	23	-21 9	0 4	-0 4					
5+125N	16.1	4 9	3 06	9.1	15:30·56	32	-21.1	2 6	1.5					
5+00 N	25.7	7 9	3 15	14 5	15·31·26	43	-18 9	10 7	6.6					
4+875N	2.3	2 6	2 45	1 3	15.48·28	22	-22 9	0 4	5.5					
Line 11+00 E Date 2 NOV 95 21 4 #247														
POSITION	I/P	QUAD	T FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA				
50+00 N	-6.0	-3.6	2.43	-3.4	15 49·01	42	-27.6							
50+125N	-0 5	-3 0	2 47	-0 3	15 50 20	42	-23 4							
50+25 N	2 0	-2 6	2 57	1 1	15·50·51	32	-14 1							
50+375N	1 7	-2 8	2 68	1 0	15 51 22	12	-10 7	-5 8						
50+50 N	0 1	-0 7	2 77	0 1	15.51 55	32	-17 5	-0 3	-3.1					
50+625N	-3 4	-2.8	2.88	-1 9	15.52:30	42	-17 3	3.9	1.8					
50+75 N	-5.8	-4.8	2 94	-3 3	15.53.00	32	-18.9	6 3	5.1					
50+875N	-11 3	-4 1	2 99	-6 4	15 53:31	43	-17 4	7.9	7 1					
51+00 N	-13 5	-3 8	2.89	-7 7	15 53 58	32	-15 9	8 9	8 4					
51+125N	-16 0	-2.8	2 75	-9 1	15 54 26	52	-16 6	7 1	8 0					
51+25 N	-15 0	-2 3	2.70	-8.5	15 55·07	42	-20.0	3 5	5 3					
51+375N	-16.2	-2.2	2.67	-9 2	15·55 37	32	-17.3	0 9	2.2					
51+50 N	-14 9	0 6	2 59	-8.5	15 56 10	52	-18 6	0.1	0.5					
51+625N	-13 0	0 7	2 52	-7.4	15·56 45	62	-11 9	-1 8	-0.9					
51+75 N	-9 8	0 7	2 53	-5 6	15 57 20	12	-11 6	-4 7	-3 3					
51+875N	-9 6	1 4	2.55	-5 5	15 58 00	32	-19 1	-4 8	-4.8					
52+00 N	-7 0	2 5	2 54	-4 0	15·58·32	52	-15.0	-3 5	-4 2					
52+125N	-6.0	4 0	2.48	-3 4	16·00:01	32	-14 7	-3 7	-3 6					
52+25 N	-5.1	2 5	2.59	-2 9	16·00 41	52	-9.2	-3 2	-3 5					
52+375N	-5 2	1 9	2 46	-3 0	16·01:30	22	-17 6	-1.5	-2 4					
7+625N	-0 1	4 9	2 48	-0.1	16:03:15	52	-24.7	-3 2	-2 4					
7+50 N	-1 7	2.6	2.53	-1 0	16 03 50	52	-20 8	-4 8	-4 0					
7+625N	3.8	5.2	2 63	2 2	16·05:17	32	-14 4	-4 3	-4 6					
7+75 N	4 0	6.2	2.78	2.3	16:05:50	62	-2.8	-5.6	-5 0					
7+875N	-1 2	2.8	2.83	-0.7	16:06.42	62	-8.3	-0.4	-3 0					
8+00 N	0 2	2.4	2.81	0.1	16.07·09	62	-7 8	5.1	2.3					
8+125N	0.7	4.7	2.80	0.4	16:07·43	22	-14 0	1 1	3 1					
8+25 N	-0 6	2.7	2 86	-0.3	16:08 17	52	-17 1	-0 7	0 2					
8+375N	-1 9	2.8	2.91	-1.0	16·08 46	42	-21.3	1 8	0 5					
8+50 N	1 7	2 5	2 95	1 0	16·09:22	42	-9.4	0.1	0.9					
8+625N	0 6	0 7	3 01	0.3	16·09.57	62	-7 1	-2.6	-1 3					
8+75 N	-1.8	0 4	3 02	-1 0	16 10·31	52	-11 8	0.7	-1.0					
8+875N	-7 5	-0.7	3 13	-4 3	16 11 06	42	-17 8	6 6	3.6					
9+00 N	-6.6	0.3	3.04	-3 8	16.11:37	62	-20.7	7 4	7 0					
9+125N	-11 2	-0.4	3.10	-6 3	16:12:09	42	-26.7	4.8	6 1					
9+25 N	-12 5	-2.7	3 15	-7 1	16:12 39	62	-16 1	5 3	5 0					

9+375N	-19.0	-4 7	3 08	-10 8	16 13 09		52	-18 6	7 8	6 5					
9+50 N	-18 1	-4 6	3 05	-10 3	16 13 37		62	-16 1	7 7	7 7					
9+625N	-15.2	-4 2	2.90	-8 6	16 14 13		32	-19 7	1 0	4.3					
9+75 N	-17 5	-3 6	2 90	-9 9	16 14 45		62	-12 3	-2 6	-0.8					
9+875N	-13 9	0 0	2 87	-10.9	16.15 27		62	-21 4	1 9	-0 4					
10+00 N	-7 5	0 9	2 97	-4 2	16 16 02		52	-14 1	-3 4	-0 8					
Line 10+00 E	Date	2 NOV 95	21 4	#289											
POSITION	I/P	QUAD	T FLD	TILT	TIME		CULT S	DIR	4-FRA	5-FRA					
10+00 N	17 0	8.8	2 90	9 7	16:28.05		72	-11.8							
9+875N	10.6	2 5	2 74	6 1	16 29 09		42	-11 7							
9+75 N	2 9	-2 0	2 72	1.6	16.29 37		62	-11 6							
9+625N	-3 8	-4.7	2 84	-2.2	16 30 07		62	-11 2	-16 4						
9+50 N	-5 7	-6 8	3 03	-3 3	16 30 35		62	-7.8	-13.2	-14 8					
9+375N	-5 6	-3 5	3 14	-3.2	16 31 06		52	-11 4	-5.9	-9.6					
9+25 N	-4.8	-5 4	3 14	-2.7	16 31 36		62	-7 0	-0 4	-3.2					
9+125N	-6 7	-4 1	3 24	-3 8	16 32 05		52	-11 6	0 0	-0 2					
9+00 N	-3 4	-4 8	3 36	-1 9	16 32 37		52	-5 0	0 2	0 1					
8+875N	-0 5	-3 3	3 49	-0 2	16.33 15		43	-4 3	4 4	2 3					
8+75 N	1 8	-2 3	3.62	1 0	16 33 48		53	-5 6	6 5	5 4					
8+625N	7 5	0.0	3.66	4.3	16 34 24		43	-14 9	7.4	6 9					
8+50 N	9 3	1 6	3 64	5 3	16.35 03		63	-13 6	8 8	8 1					
8+375N	12 0	2 4	3 49	6.8	16 35 39		53	-10 7	6 8	7 8					
8+25 N	14 2	2 7	3 40	8.1	16 36 14		53	-13 2	5 3	6 0					
8+125N	11 7	1 4	3 26	6 6	16 36.51		63	-7 5	2.6	3 9					
8+00 N	8 9	0.1	3.38	5 1	16.37 23		43	-11.7	-3 2	-0 3					
7+875N	8 9	0 6	3.41	5 1	16 37 53		63	-10.7	-4.5	-3.9					
7+75 N	15 0	2 3	3 36	8 5	16 38 22		43	-14 7	1 9	-1.3					
7+625N	12 6	2 8	3 28	7 2	16 38 47		62	-13 2	5 5	3 7					
7+50 N	12.5	1 4	3 15	7 1	16 39 16		53	-17 6	0 7	3.1					
7+375N	9 8	-1.1	3 16	5 6	16 39 48		23	-13 0	-3 0	-1 2					
7+25 N	9 6	-0 1	3 22	5 5	16 40:21		53	-10 4	-3 2	-3 1					
7+125N	11 0	2.2	3.19	6 3	16 40 50		42	-9.2	-0 9	-2.1					
7+00 N	9 9	1 8	3 07	5 6	16 41 25		52	-13 5	0 8	-0 1					
6+875N	5 4	0 1	3 10	3 1	16 42 01		33	-14 8	-3.1	-1.2					
6+75 N	1 3	-3.0	3.11	0 7	16 42.33		23	-16 2	-8 1	-5 6					
6+625N	1 6	-2 5	3.13	0 9	16 43 03		33	-16 1	-7 1	-7.6					
6+50 N	-0 6	-5.0	3 21	-0 3	16:43 35		52	-12 2	-3 2	-5 2					
6+375N	-1.7	-3 1	3.37	-1.0	16 44:32		42	-16 6	-2.9	-3 1					
6+25 N	0.9	-3.9	3 46	0 5	16:45:00		42	-13 6	-1 1	-2.0					
6+125N	2 6	-3.6	3 58	1 5	16.45 36		53	-13 0	3 3	1 1					
6+00 N	4 1	-4 0	3 58	2 3	16 46 02		43	-10 5	4 3	3 8					
5+875N	5.9	-3.4	3.58	3 4	16 46 34		63	-11 9	3 7	4 0					
5+75 N	8 9	-4.4	3.70	5 1	16:46 58		23	-12 7	4 7	4.2					
5+625N	12.7	-5 9	3 73	7 2	16:47.31		53	-13.3	6.6	5.6					
5+50 N	15 0	-4 1	3 68	8 5	16 48 11		44	-16 4	7 2	6 9					
5+375N	15 2	-5 4	3 66	8 6	16.48:45		54	-13 9	4.8	6 0					
5+25 N	17 1	-4 2	3 49	9 7	16 49 14		43	-18.6	2 6	3.7					
5+125N	17.6	-3.0	3 46	10 0	16 49 42		33	-16 8	2 6	2 6					
5+00 N	18.4	-1.4	3 05	10 4	16 50.42		72	-31.3	2.1	2.3					
Line 9+00 E	Date	2 NOV 95	21 4	#330											
POSITION	I/P	QUAD	T.FLD	TILT	TIME		CULT S	DIR	4-FRA	5-FRA					

5+00 N 7.1 -2 0 3 40 4.0 16 52.54 62 -24 6	
5+125N 5 9 -2.9 3 55 3 4 16 54:08 56 53 -24 1	
5+25 N 6.6 -1 6 3.63 3.8 16:54:40 55 53 -17 4	
5+375N 4.1 -0 3 3 76 2 3 16.55:14 53 -19 6 1 3	
5+50 N 2 5 -1.4 3.91 1 4 16:56 57 33 -13 3 3.5 2.4	
5+625N -1 9 0 0 3 92 -1 1 16 57 31 43 -13 8 5 8 4 6	
5+75 N -3 7 -2 6 3 85 -2 1 16 58 03 56 33 -15 8 6 9 6 3	
5+875N -3 6 -1 6 3.79 -2.1 16:58:44 23 -19.2 4.5 5.7	
6+00 N -3 3 -1 6 3.82 -1 9 16 59:17 53 -12 9 0 8 2 6	
6+125N -5.0 -2 5 3 76 -2 9 16 59:50 55 43 -18 1 0.6 0 7	
6+25 N -2 3 -0.1 3 69 -1 3 17 00.20 63 -26.8 0 2 0 4	
6+375N -2 0 0 0 3.85 -1 1 17 01:06 13 -11 9 -2.4 -1.1	
6+50 N -9 8 -2 9 3.92 -5 6 17 01 38 53 -8 8 2.5 0 0	
6+625N -8 4 -0.4 3.65 -4.8 17 02 12 23 -13.0 8.0 5.2	
6+75 N -6 3 0 5 3 68 -3 6 17.02:51 43 -9.3 1.7 4.8	
6+875N -3.3 2 5 3 63 -1 8 17 03:40 53 -10 6 -5.0 -1 7	
7+00 N -1 3 3.2 3 67 -0 7 17 04 06 43 -12 6 -5 9 -5 5	
7+125N -0.7 2.7 3.72 -0 4 17 04.41 43 -9 4 -4 3 -5 1	
7+25 N 1 1 5.0 3 75 0.6 17:05 31 43 -17 0 -2 7 -3 5	
7+375N 2.7 5 6 3 85 1.5 17 06:18 53 -17 9 -3 2 -3.0	
7+50 N 4 2 6 0 3.97 2.4 17 06.51 53 -10 6 -3 7 -3 5	
7+625N 2 2 6 9 4 22 1 3 17 07 37 53 -9 6 -1 6 -2 7	
7+75 N 1 3 4 9 4 34 0.7 17.08.05 44 -8.9 1 9 0 1	
7+875N -2.9 3 7 4 27 -1 7 17.08 38 53 -13 1 4 7 3 3	
8+00 N -2 9 3.7 4 21 -1.6 17:09:06 43 -13 7 5 3 5 0	
8+125N -1.4 6 0 4 25 -0 8 17:09:37 53 -9 6 1 4 3 3	
8+25 N -2.0 4 5 4 34 -1 1 17:10:13 53 -11.6 -1 4 0 0	
8+375N -2 6 5.1 4.30 -1 4 17 11 11 14 -15.1 0 1 -0 7	
8+50 N -3 1 4 6 4 44 -1 7 17 11 44 44 -4 6 1.2 0.6	
8+625N -8 7 1 9 4 47 -4 9 17 12 24 44 -16.6 4 1 2.6	
8+75 N -12 4 1.5 4 43 -7.0 17.12.54 63 -10 4 8.8 6 4	
8+875N -18.7 -2 0 4 18 -10 6 17 13:31 53 -12.0 11 0 9 9	
9+00 N -17 1 -2 3 4 03 -9.7 17.14:05 53 -11 7 8 4 9.7	
9+125N -14.2 -0 5 3 86 -8 0 17:14:45 43 -12 6 0 1 4.2	
9+25 N -12 9 0 1 3 88 -7.3 17 15:15 33 -15 0 -5 0 -2 5	
9+375N -8 5 2.1 3 86 -4 8 17 15:48 63 -8.3 -5.6 -5.3	
9+50 N -8 1 4.1 3 99 -4.6 17:16:20 63 -9 9 -5.9 -5.8	
9+625N -7 6 3 5 4.08 -4 3 17 16:53 33 -15.1 -3.2 -4 6	
9+75 N -11.2 1 6 4 09 -6.4 17 17:25 53 -10 1 1.3 -1 0	
9+875N -8 8 0 6 4 05 -5.0 17:18.07 63 -6.5 2.5 1.9	
10+00 N -10 4 1.2 4 01 -5.9 17.19:14 33 -26 9 0 2 1 3	

EOF						
□□						

OMNI-PLUS Tie-line MAG/VLF V12L Ser #18035						
VLF TOTAL FIELD DATA (uncorrected)						
Date 3 NOV 95						
Operator 3000						
Records: 451						
Bat 16 4 Volt Lithium 3 46 Volt						
Last time update 11/03 11.01.00						
Start of print 11/03 20 18:53						
Line 0+00 E Date 3 NOV 95 21.4 #1						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
#1 69 5 0 1 2459 13 0 11:02:27 56 99 0 0 !						
#2 -33.1 3 9 3 27 -18 3 11:03:45 52 1 5 !						
#3 -32.4 2.2 3 18 -17 9 11 04:15 55 52 3 9 !						
#4 -33 8 0 3 3.23 -18 7 11 04 31 51 3 2 !						
Line 4+00 E Date 3 NOV 95 21 4 #5						
POSITION I/P QUAD T FLD TILT TIME CULT S DIR 4-FRA 5-FRA						
10+00 N -24 9 4 8 3 14 -14 0 11 25 09 52 -16 2						
10+125N -28 9 3.2 3 03 -16 1 11 26 11 51 -28 4						
10+25 N -25 6 2 6 2 99 -14.3 11 26.53 52 -21 8						
10+375N -29 1 0 9 3 01 -16.2 11:27:42 31 -16.3 0.4						
10+50 N -31 9 -2 5 3 06 -17 7 11:28 20 42 -21 2 3.5 1 9						
10+625N -34.4 -3 1 3 00 -19.0 11:28:52 51 -19 6 6 2 4 8						
10+75 N -29.3 0 0 2.82 -21 1 11 29 25 51 -19 1 6 2 6 2						
10+875N -29 5 -1.7 2 74 -16.4 11.29 58 31 -24 2 0.8 3 5						
11+00 N -31.5 0 5 2.88 -17 5 11 30 34 41 -24.4 -6 2 -2.7						
11+125N -26 0 -0 2 2.86 -14 6 11.31:13 51 -18 7 -5 4 -5 8						
11+25 N -33 5 -2.8 3.03 -18 5 11 32 16 41 -8 3 -0 8 -3.1						
11+375N -36.1 -6 4 3 08 -19 9 11 32 49 42 -14 2 6 3 2 7						
11+50 N -35 8 -0 8 2.85 -19 7 11:33 48 41 -19.9 6.5 6.4						
11+625N -30.5 1 0 2.78 -16 9 11:34 50 41 -13.0 -1 8 2.3						
11+75 N -17 5 -3 0 2 73 -9 9 11:35:43 32 -12 5 -12.8 -7 3						
11+875N -20.9 -2 7 2.69 -11.8 11 36:22 42 -15 4 -14 9 -13.9						
12+00 N -16.5 0.0 2.83 -12 8 11 37:17 31 -12.3 -2.2 -8 6						
12+125N -10 2 0.2 2.87 -5 8 11 37 57 12 -16 2 -3.1 -2 7						
12+25 N -9.5 -1.8 3 20 -5 4 11:38.29 52 -15.1 -13 4 -8.3						
12+375N -13.3 -6.1 3.24 -7 6 11.39.07 42 -22.2 -5.6 -9.5						
12+50 N -17.8 -6 9 3 47 -10 1 11:39 34 52 -16 9 6.5 0 4						
12+625N -18 7 -13.0 3.26 -10.7 11.40.08 51 -25.8 7.8 7 1						
12+75 N -21 4 -12 5 3.28 -12 3 11:40:40 52 -19 9 5 3 6.5						
12+875N -23.8 -16.4 3.34 -13 7 11:41 23 51 -21 5 5 2 5 2						
13+00 N -21.1 -18.3 3 29 -12 3 11:41 59 42 -18 7 3 0 4 1						
13+125N -15 8 -15 3 3 36 -9 1 11.42.26 52 -18.0 -4 6 -0.8						
13+25 N -15 5 -13 8 3 56 -9.0 11 42.54 52 -15 5 -7.9 -6 3						
13+375N -23.0 -10.4 3.59 -13.1 11:43 21 52 -15 1 0.7 -3.6						
13+50 N -27.1 -6.6 3.32 -15 2 11 43:49 42 -13 9 10 2 5.4						
13+625N -31.9 -4.5 3 19 -17.7 11:44 22 41 -19 0 10.8 10.5						
13+75 N -30 8 -0 7 3.08 -17 1 11 44:49 41 -19 3 6 5 8.6						

13+875N -30 0 0 1 3.08 -16 7 11 45 26 52 -22 5 0 9 3 7	
14+00 N -27 3 -1 0 3 03 -15 2 11 45 53 51 -20 5 -2 9 -1 0	
14+125N -25 8 1 7 3.02 -14 4 11 46 23 42 -11 5 -4.2 -3 6	
14+25 N -28 5 -1 3 3 08 -15 9 11 46 50 41 -10 9 -1.6 -2.9	
14+375N -25 1 -1 6 2 98 -14 1 11 47 18 22 -14 5 0 4 -0 6	
14+50 N -25 7 -2 5 3 11 -14 4 11 47 45 41 -15.6 -1.8 -0 7	
14+625N -26 5 -3 0 3 11 -14 8 11 48 13 31 -23 1 -0 8 -1 3	
14+75 N -28 7 -1 7 3 27 -16 0 11 48 48 42 -16 4 2 3 0.7	
14+875N -30 8 0 5 3 41 -17 1 11 49 23 42 -16 7 3 9 3 1	
15+00 N -41 8 2 7 3 40 -22.7 11 49 59 41 -18.9 9 0 6 4	
Line 5+00 E Date 3 NOV 95 21 4 #46	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N 11 6 -2 0 3 43 6 6 11 54 52 62 -12 7	
14+875N 21 1 -2 8 3.31 11 9 11 55 50 22 -18 3	
14+75 N 20 6 -0.8 3 16 11 6 11 56 20 42 -11 4	
14+625N 17 7 2 7 3 11 10 0 11 57 18 32 -11.2 3 1	
14+50 N 18 5 0 7 3 10 10 4 11 57 51 52 -24 2 -3 1 0 0	
14+375N 14 8 3.7 3 12 8 4 11 58 19 42 -18 3 -2 8 -3 0	
14+25 N 13.7 0 5 3 07 7 8 11 58 55 22 -21 4 -4 2 -3 5	
14+125N 14 6 -0 3 3 24 8 3 11 59·26 22 -14 3 -2.7 -3 5	
14+00 N 11 1 -2.7 3 28 6 3 11 59.59 42 -16.4 -1 6 -2.2	
13+875N 12 5 -4 4 3 34 7 1 12·00 27 42 -13 3 -2 7 -2.2	
13+75 N 11 5 -4 9 3.51 6 5 12 00 58 52 -11 2 -1 0 -1 9	
13+625N 8 4 -7 1 3 82 4 8 12 01 31 43 -11 6 -2 1 -1 6	
13+50 N 11 8 -7 3 4 12 6 7 12 02 03 43 -13 0 -2.1 -2.1	
13+375N 36 2 -9 7 4 24 20 0 12.02 41 42 -9.1 15 4 6 6	
13+25 N 47 9 -11 6 3 89 25 8 12 03 15 42 -14 3 34 3 24.8	
13+125N 49 2 -14 1 3 41 26 6 12 03 48 41 -22 5 25 7 30.0	
13+00 N 44 5 -15 8 3 25 24 4 12 04 24 41 -19 6 5.2 15 4	
12+875N 37 4 -15 2 3 23 20 9 12 04 59 42 -12 2 -7 1 -1 0	
12+75 N 38 1 -15 7 3.15 21 3 12 05 35 41 -16 4 -8 8 -8 0	
12+625N 29 5 -15.3 2 99 16.7 12 06 09 21 -12 5 -7.3 -8.1	
12+50 N 28 1 -14.2 2.98 15 9 12 06.41 51 -4 9 -9 6 -8.5	
12+375N 29 2 -8 6 3 06 16 4 12·07 09 52 -9 4 -5 7 -7 7	
12+25 N 28 3 -7 0 2 99 15 9 12 07 39 52 -7 5 -0.3 -3 0	
12+125N 29 0 -4 4 2 93 16 2 12 08 05 62 -10.7 -0 2 -0 3	
12+00 N 29 0 -5 1 2.91 16 2 12 08.40 51 -13.7 0 1 -0.1	
11+875N 26 2 -4 2 2 89 14.7 12·09 08 52 -17 5 -1.2 -0.6	
11+75 N 23 6 -5 9 2 98 13 3 12 09 41 52 -11 5 -4 4 -2.8	
11+625N 27 9 -1 2 3 01 15 6 12.10.10 32 -13 4 -2 0 -3 2	
11+50 N 26 6 -0.7 3 07 14 9 12 10 55 52 -11 4 2 5 0 2	
11+375N 28 1 0 5 3.04 15 7 12 11 37 42 -7 7 1 7 2.1	
11+25 N 25 3 0 0 2.99 18 6 12 12 41 32 -6 4 3.8 2 7	
11+125N 27 5 0.2 2 99 15 3 12 13 17 32 -16 5 3 3 3.5	
11+00 N 23 1 2 7 2 96 13 0 12 13·46 62 -13 3 -6 0 -1 4	
10+875N 24 4 -1 3 2 98 13 7 12 14 22 42 -13 5 -7 2 -6 6	
10+75 N 19.9 -0 9 3 04 11 2 12 14 57 52 -4 3 -3 4 -5 3	
10+625N 22 6 -0 3 3 14 12 7 12·15.31 52 -14 5 -2 8 -3 1	
10+50 N 24 1 2 1 3.05 13 5 12 16 03 42 -15.8 1 3 -0 8	
10+375N 23 8 2 2 2 95 13 4 12 16 37 42 -14 4 3 0 2 1	
10+25 N 22 9 3 9 2 91 12.9 12.17 02 62 -16 1 0 1 1 5	

10+125N 19 6 1 2 2.94 11 1 12:17 29 62 -15 4 -2 9 -1 4	
10+00 N 13.3 3.0 2.93 7 5 12 18 18 52 -4 0 -7 7 -5 3	
9+875N 19 3 3.3 2 93 10.9 12 19 10 52 -13 1 -5 6 -6.7	
9+75 N 15 6 5 0 2 87 8 9 12.19 58 52 -19 1 1.2 -2.2	
9+625N 13.9 1.8 3 02 7 9 12 20 31 52 -11.7 -1 6 -0 2	
9+50 N 11 0 3 7 2.94 6 3 12 21 05 42 -13 2 -5 6 -3 6	
9+375N 10 8 4 1 2 93 6 2 12 21 37 52 -12 0 -4.3 -5 0	
9+25 N 8.4 3 7 3 00 4 8 12:22 02 42 -11 6 -3 2 -3.8	
9+125N 1 2 2.8 3 27 0 6 12 22 33 42 -12 9 -7 1 -5 2	
9+00 N 3 2 4 1 3 36 1.8 12:23 04 42 -21 3 -8 6 -7 9	
8+875N 5.6 3 0 3.47 3 2 12 23.34 42 -23 5 -0 4 -4 5	
8+75 N 9 1 4.8 3 57 5 2 12:24.08 52 -19.7 6 0 2 8	
8+625N 11 3 3 6 3 60 6 4 12:24 36 52 -16 9 6 6 6 3	
8+50 N 15.5 0.4 3.63 8 8 12:25 04 52 -8 1 6.8 6 7	
8+375N 19 7 -0.8 3 56 11.1 12:25 38 52 -15 9 8.3 7 5	
8+25 N 21 4 -0.1 3 42 12 1 12.26.03 62 -19 3 8 0 8.1	
8+125N 20 3 -0 1 3 29 11 5 12.26 37 52 -16.7 3 7 5 8	
8+00 N 23 3 0 7 3 31 13 1 12.28 15 32 -18 7 1 4 2 5	
7+875N 20 8 0 9 3 31 11 7 12:28 44 52 -13.1 1.2 1.3	
7+75 N 25.4 -0.6 3.19 14.2 12:29:13 52 -16 0 1.3 1.2	
7+625N 26.0 0 9 3.20 14 5 12 29:40 52 -16.5 3.9 2 6	
7+50 N 25 9 0.0 3 21 19.0 12:30 06 52 -13.9 7 6 5 7	
7+375N 22 1 0 0 3 03 16.6 12 30 40 42 -15 3 6 9 7 2	
7+25 N 19 7 -2.8 3 04 11 1 12:31 13 52 -17.4 -5.8 0 5	
7+125N 13 4 -4 4 3.01 7 6 12:31 42 42 -12.5 -16.9 -11.4	
7+00 N 10 4 -4.7 3.14 5 9 12:32 12 62 -8 9 -14.2 -15.6	
6+875N 15 2 -4.5 3 24 8 6 12 32 53 32 -5.8 -4 2 -9 2	
6+75 N 17 4 -3 4 3.19 9 8 12:33.26 52 -33 6 4.9 0 3	
6+625N 14 5 -3 2 3.31 8 2 12 34.18 32 -6 4 3 5 4 2	
6+50 N 17.4 -2.9 3 44 9 9 12.34 51 42 -16 2 -0 3 1.6	
6+375N 25.3 2 0 3 50 14 2 12 35 24 52 -16.6 6 1 2.9	
6+25 N 30 2 5 6 3 34 16 8 12 35 56 52 -12 7 12 9 9 5	
6+125N 34 4 8 2 3 21 19 0 12.36.30 62 -14 8 11 7 12.3	
6+00 N 31 0 7 2 2.99 17 3 12:37:00 52 -15 5 5 3 8 5	
5+875N 28 0 2 9 2 94 15 6 12:37.31 52 -22 8 -2.9 1.2	
5+75 N 24 6 2 6 3.04 13 8 12.38 01 52 -17 1 -6 9 -4.9	
5+625N 25.4 4.6 3.08 14.3 12.38.38 42 -10.3 -4.8 -5.9	
5+50 N 26 7 2.4 2.96 14 9 12.39 06 42 -21.6 -0.2 -2 5	
5+375N 26 6 0 1 2.97 14 9 12:39:35 52 -19 4 1.7 0.7	
5+25 N 25 3 1.4 2 91 14.2 12:39:55 52 -10.0 -0 1 0.8	
5+125N 25 4 1 9 2 90 14.2 12:40 24 22 -17 9 -1 4 -0.8	
5+00 N 24.9 -0.4 2.92 13.9 12:40 56 52 -20.5 -1 0 -1.2	
Line 6+00 E Date 3 NOV 95 21.4 #127	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N -21 0 -0.5 3 10 -11.9 12:43 50 52 -19.1	
5+125N -20.8 1.9 3 20 -11 7 12.44 51 56 52 -13 0	
5+25 N -21 1 2 4 3 14 -11 9 12.45.34 52 -13.3	
5+375N -22 6 1 0 3 06 -12 7 12 46 13 52 -16 2 1.0	
5+50 N -18.1 1.6 3 13 -10.2 12 46.46 55 42 -14.2 -0.7 0.1	
5+625N -13 2 3 9 3.19 -7.5 12:47 17 62 -15.1 -6 9 -3 8	
5+75 N -15.5 1 4 3.23 -8.8 12:47 49 32 -11 7 -6 6 -6.8	

5+875N -22 8 -1 6 3.25 -12 8 12 48 38 42 -18 4 3 9 -1 4	
6+00 N -13 6 0.1 3 04 -7.7 12:50.31 32 -12 9 4.2 4 0	
6+125N -11 2 0.0 2 97 -8 9 12 52 00 22 -13 5 -5 0 -0.4	
6+25 N -9 7 1 0 2.93 -5 5 12 52 55 22 -12.7 -6 1 -5 6	
6+375N -10 3 1 2 2 88 -5 9 12:53 32 32 -1 2 -5 2 -5 7	
6+50 N -8.5 -0 6 2.84 -4 8 12 55 28 62 -21 5 -3 7 -4.5	
6+625N -4 9 2 5 2 95 -2 8 12 57 34 52 -9 2 -3 8 -3 8	
6+75 N -4 5 3 1 2 98 -2 5 12 58 20 52 -13 5 -5 4 -4 6	
6+875N -1 9 5.1 2 95 -1 1 12.58 49 52 -13 9 -4 0 -4 7	
7+00 N -0 2 4 7 3 01 -0 1 12:59 22 52 -12 4 -4 1 -4 1	
7+125N 1 4 4 5 3 00 0 8 12.59 49 62 -5 5 -4 3 -4.2	
7+25 N 3 3 7.2 3 19 1 9 13 00 16 52 -9 9 -3 9 -4.1	
7+375N 0 2 4 0 3 27 0 1 13 00 48 52 -11 5 -1 3 -2 6	
7+50 N -0 6 2 1 3 18 -0.3 13 01 20 12 -16.4 2 9 0 8	
7+625N 0 2 2 4 3 14 0 1 13 01 50 62 -17 5 2 2 2.5	
7+75 N -4 1 3 1 3 26 -2 3 13 02 20 62 -10 4 2.0 2 1	
7+875N -4 6 0 4 3 11 -2 6 13 02 53 32 -13 5 4 7 3 3	
8+00 N -2 8 2 6 3 09 -1 6 13 03 20 62 -11 2 2 0 3 3	
8+125N -3 5 1 8 3 13 -2 0 13 03.49 52 -15 4 -1 3 0 3	
8+25 N -1.6 -0 8 3 10 -0 9 13 04.22 42 -15.4 -1.3 -1 3	
8+375N -17 2 -0.1 3 29 -9 8 13 05 01 52 -8 3 7 1 2.9	
8+50 N -20.4 -3.7 3 36 -11 5 13:05 29 62 -7 9 18 4 12 7	
8+625N -23 4 -4 7 3 26 -13 2 13 06 00 42 -18 5 14 0 16 2	
8+75 N -28 2 -4 9 3 17 -15 8 13 06 31 51 -33 2 7 7 10 8	
8+875N -15 4 -2.7 3 20 -8 7 13 07 10 62 -16 4 -0.2 3.7	
9+00 N -12 5 0 0 3 17 -9 9 13:07 34 52 -14 8 -10 4 -5.3	
9+125N -8 1 0 9 3 40 -4 6 13 07 57 52 -3.0 -10 0 -10 2	
9+25 N -6.4 -0 5 3 48 -3 6 13 08 54 63 -2 7 -10 4 -10.2	
9+375N -10 3 0 2 3 64 -5 9 13:09 20 63 -10.4 -5 0 -7 7	
9+50 N -13 4 -0 5 3 72 -7 6 13 09 43 53 -9 9 5 3 0 1	
9+625N -20.1 1 9 3 73 -11 3 13:10 06 63 -13 8 9.4 7 3	
9+75 N -26 2 1 5 3 67 -14 7 13:10 31 52 -11 0 12 5 10.9	
9+875N -28 7 -1 3 3 60 -16.0 13.11 01 62 -9 6 11 8 12 1	
10+00 N -31 9 0 8 3 54 -17 7 13 11 29 52 -8 2 7 7 9 7	
10+125N -32 4 0.6 3 35 -17 9 13:12.00 42 0 7 4 9 6.3	
10+25 N -34 0 0 3 3 37 -18 7 13 13:38 52 -12.9 2.9 3 9	
10+375N -38 7 1 8 3.32 -21 2 13 14 03 52 -13 0 4 3 3.6	
10+50 N -31 0 1 9 3 13 -17 2 13 14 39 52 -7 1 1 8 3 0	
10+625N -29 6 3 3 3 16 -16 5 13.15 14 52 -9 6 -6 2 -2.2	
10+75 N -24.5 3.1 3 09 -13 8 13 15 49 42 -5 5 -8 1 -7 2	
10+875N -26.1 2 5 3.23 -14 6 13 16:29 32 -4 9 -5 3 -6.7	
11+00 N -24 0 2.8 3.25 -13 5 13:17.10 52 -7 9 -2.2 -3.8	
11+125N -28.8 3 7 3.17 -16 1 13.17:44 51 -6 4 1 2 -0 5	
11+25 N -31.4 1 7 3.10 -17.4 13 18 14 52 -7 6 5.4 3 3	
11+375N -26.2 3 8 3 22 -14 7 13 18.43 52 -3 9 2 5 3 9	
11+50 N -31 2 -2 7 3 22 -17 3 13:19 11 52 -2 4 -1 5 0.5	
11+625N -36 0 -0.6 3 23 -19 8 13:19 56 42 -11.8 5.0 1 7	
11+75 N -33.1 -0.7 3.07 -18.3 13:20.34 42 -12 2 6.1 5.5	
11+875N -30 2 -0 4 3 04 -16 8 13 21:05 52 -14 2 -2 0 2 0	
12+00 N -30 2 0.4 3 03 -16.8 13 21 48 42 -7 2 -4 5 -3 3	
12+125N -27 0 0 7 2.90 -15 1 13 22 32 42 -19 0 -3 2 -3 9	

12+25 N -24 8 -2.5 3.05 -13 9 13:23 05 52 -9 0 -4 6 -3 9	
12+375N -25 8 -5.3 3.04 -14.5 13.23 35 52 -8 8 -3 5 -4.1	
12+50 N -22 2 -5.9 3.07 -12.6 13:23.57 52 -8 2 -1 9 -2 7	
12+625N -21 5 -5.0 2 98 -12 1 13 24.26 52 -12 2 -3 7 -2.8	
12+75 N -18 1 -9 7 3 06 -10 3 13 24 58 52 -11 2 -4 7 -4 2	
12+875N -14 9 -9.6 3 03 -8 5 13 25 22 42 -12 5 -5.9 -5.3	
13+00 N -9 7 -11 9 3 09 -5 6 13.25 47 42 -12 4 -8 3 -7 1	
13+125N -5 0 -10 6 3 24 -2 9 13.26.09 52 -16 8 -10 3 -9 3	
13+25 N 0 5 -10.7 3 61 0.3 13:26.32 63 -9 0 -11.5 -10.9	
13+375N -9 5 -6 1 4 02 -5 4 13 26:56 53 -8 2 -3.4 -7 5	
13+50 N -27.5 -2 5 3 81 -15.4 13:27:23 62 -11.0 18.2 7.4	
13+625N -30.3 -1.4 3 48 -16.8 13:27·48 62 -9 3 27.1 22.6	
13+75 N -25.6 -1.2 3 31 -14.3 13.28:22 52 -10 7 10.3 18 7	
13+875N -20.0 -3 8 3 35 -11.3 13:28:51 52 -18.9 -6 6 1.8	
14+00 N -14 9 -2.6 3.69 -8.5 13:29:27 63 -10 2 -11 3 -9 0	
14+125N -23 3 -0 6 3 81 -13.1 13:29:54 42 -11 5 -4 0 -7.7	
14+25 N -32.5 1 6 3.63 -18.0 13:30:22 52 -13 2 11 3 3 6	
14+375N -35 1 3 9 3 43 -19 3 13·30 50 52 -6 8 15 7 13 5	
14+50 N -35 2 7 2 3 32 -19 5 13 31 35 52 -13.2 7 7 11.7	
14+625N -28 6 6 8 3.33 -16 0 13 32 11 52 -11.7 -1 8 2.9	
14+75 N -29.3 9.5 3 44 -16.4 13.32.38 12 -13.0 -6 4 -4.1	
14+875N -30 4 6.8 3.45 -16.9 13.33 14 52 -12 3 -2.2 -4.3	
15+00 N -26.9 10.9 3.47 -15.2 13:33.55 62 -11 9 -0 3 -1.3	
Line 7+00 E Date 3 NOV 95 21.4 #208	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
15+00 N 20.8 1 2 3 30 11 7 13 40:26 62 -13.0	
14+875N 21.5 0.2 3.37 12 1 13:42:06 62 -11 4	
14+75 N 20 5 0 6 3 32 11.6 13.42:39 42 -19.0	
14+625N 18 9 -2.8 3 27 10.7 13 43 26 52 -17.7 -1 5	
14+50 N 14 7 -2 4 3 30 8 4 13·43 57 62 -11 9 -4 6 -3 1	
14+375N 17.8 -2.4 3 39 10 1 13:44 33 42 -3 4 -3.8 -4 2	
14+25 N 20.4 -3 5 3 46 11.5 13 45:01 52 -6.8 2.5 -0.7	
14+125N 30 9 -2.9 3.37 17.2 13.45.36 32 2.1 10.2 6.3	
14+00 N 20.6 -4 3 3 31 11 7 13·46·25 42 -8.4 7 3 8.7	
13+875N 22.9 -4.1 3 47 12 9 13 47 15 32 -10 4 -4 1 1.6	
13+75 N 21 0 -2 5 3 44 11 8 13·47:47 53 -6.6 -4 2 -4 2	
13+625N 20 0 -9.2 3 44 11.4 13.48:23 52 -12.2 -1.4 -2.8	
13+50 N 23 8 -9 8 3 47 13.5 13:49:02 52 -5.1 0.2 -0.6	
13+375N 28.3 -10.6 3.28 15.9 13:49:45 42 -4 0 6 2 3.2	
13+25 N 25 2 -9 9 3 36 14 2 13·50·08 42 -0 4 5 2 5 7	
13+125N 25.5 -8.3 3.17 14.4 13.50 48 62 -9 9 -0.8 2.2	
13+00 N 25.5 -5.7 3.15 14 4 13:51:26 42 2 7 -1 3 -1 1	
12+875N 28 7 -4.9 3 18 16.0 13:52·12 42 -18 1 1 8 0.2	
12+75 N 33.4 -3.3 3.06 18.4 13·52:44 41 -24.0 5.6 3.7	
12+625N 26 4 -2.0 3.06 14.8 13·53·16 52 -21.5 2 8 4.2	
12+50 N 25.7 -2.0 3 13 14 4 13.53:39 42 -4.6 -5 2 -1 2	
12+375N 22.5 -2.9 3.09 12.7 13:54:01 52 -6.2 -6.1 -5.7	
12+25 N 19 7 0.5 3.13 11.1 13:54·32 52 -9 5 -5 4 -5 8	
12+125N 18.4 0 8 3.14 10.4 13:55:03 52 -9.6 -5 6 -5.5	
12+00 N 18 5 0 0 3 10 14.2 13:55 40 32 -12 4 0 8 -2.4	
11+875N 14 5 -0 6 3 23 8.2 13:56:06 52 -11 4 0 9 0.8	

11+75 N	12.7	0 3	3.29	7 2	13:56 38	62	-12.1	-9.2	-4.2	
11+625N	9 2	0 6	3 21	5 2	13:57 10	42	-10 9	-10.0	-9 6	
11+50 N	10 4	-0.2	3 20	5 9	13 57 44	52	-11 4	-4 3	-7 2	
11+375N	8.9	0 0	3 33	5 1	13 58.16	52	-9 9	-1 4	-2.9	
11+25 N	10.3	-2.0	3 36	5 9	13 58 49	42	-9 9	-0 1	-0.8	
11+125N	13 5	-7 2	3 41	7.7	13 59 21	42	-13.4	2.6	1.2	
11+00 N	14.0	-6 6	3 51	8 0	13 59 51	52	-13 9	4.7	3.6	
10+875N	11 1	-8.2	3.53	6 3	14 00.27	52	-5 9	0 7	2 7	
10+75 N	12 1	-9 2	3.61	6 9	14 01.02	62	-15 1	-2 5	-0.9	
10+625N	14 6	-9.1	3.72	8.3	14 01.34	53	-9 9	0 9	-0 8	
10+50 N	15.9	-7.0	3 72	9 1	14:02:12	53	-12.1	4.2	2.5	
10+375N	20.2	-4.0	3.74	11 4	14:02 46	43	-10 6	5.3	4.7	
10+25 N	27 2	-3 4	3 56	15 2	14 03:18	42	-5 1	9.2	7 2	
10+125N	27 6	-1 3	3 47	15 4	14:03 48	52	-8 1	10 1	9.6	
10+00 N	27 4	-2.9	3.36	15.3	14:04:27	42	-9 9	4 1	7 1	
9+875N	27.1	-4.5	3.15	15.2	14 05:12	42	-13.7	-0 1	2.0	
9+75 N	23.6	-4 0	3.21	13 3	14:05 41	62	-10.8	-2.2	-1.2	
9+625N	28.4	-4.8	3 39	15.9	14:18:07	52	-3 2	-1 3	-1.8	
9+50 N	26.6	-5 8	3 40	14 9	14:18 31	42	-9.9	2 3	0.5	
9+375N	24 2	-7 7	3 41	13 7	14 19 11	42	-10 2	-0 6	0 8	
9+25 N	22 4	-5 5	3 58	12 7	14 19 32	62	-13.5	-4.4	-2.5	
9+125N	25.6	-1.8	3 63	14 3	14.19:54	42	-7 0	-1.6	-3 0	
9+00 N	28.8	0.4	3.54	16 1	14 20.18	42	-13 6	4.0	1.2	
8+875N	26 7	-3.6	3.48	14 9	14.20:44	52	-10 1	4 0	4.0	
8+75 N	26.3	-3.1	3 54	14 7	14 21:10	52	-16.4	-0.8	1.6	
8+625N	24.4	-1 7	3 39	13 7	14 21 37	52	-18.7	-2.6	-1.7	
8+50 N	27 5	0.1	3.50	20 0	14 22:03	62	-13 1	4 1	0 7	
8+375N	27.2	-0 6	3 45	15.2	14.22:30	52	-9 6	6 8	5 4	
8+25 N	24.1	-1.0	3 40	13 5	14:22:58	42	-12 0	-5.0	0.9	
8+125N	19.4	1 4	3.39	11 0	14:23:23	52	-8.7	-10 7	-7 9	
8+00 N	18 9	-2 0	3 41	10 7	14:23 48	52	-14 1	-7 0	-8 9	
7+875N	19.9	-1.1	3.63	11.2	14:24:14	52	-8 8	-2.6	-4.8	
7+75 N	17 9	-1.1	3.59	10.1	14:24:42	62	-12.4	-0 4	-1 5	
7+625N	20 5	1.9	3.52	11.5	14.25:07	62	-11 7	-0.3	-0.4	
7+50 N	24.2	3.6	3.55	13 6	14:25:32	62	-0.5	3.8	1.7	
7+375N	26.4	1.3	3.60	14 8	14:25:56	62	-0.5	6 8	5.3	
7+25 N	27 1	1 1	3 62	15 1	14:26:19	53	-3 6	4.8	5 8	
7+125N	27.8	2 3	3.47	15.5	14:26.43	52	-7 4	2 2	3.5	
7+00 N	26.1	0.5	3.55	14.6	14.27 21	62	-6.4	0 2	1 2	
6+875N	25.1	1.1	3.52	14 1	14.27:50	63	-5.8	-1.9	-0.9	
6+75 N	20.9	-1.1	3.41	11.8	14:28:17	53	-5 3	-4 2	-3 1	
6+625N	21.8	-2.3	3.52	12.3	14:28 44	63	-3.2	-4 6	-4.4	
6+50 N	21 6	0 5	3 52	12.2	14:29:15	62	-14 8	-1 4	-3.0	
6+375N	21.9	-1 0	3.49	12.3	14:29:37	52	-24.3	0.4	-0.5	
6+25 N	19 7	-2.6	3.61	11.1	14:30:07	52	-11 8	-1.1	-0.4	
6+125N	20 4	-1 4	3.62	11.5	14 30.35	52	-11 7	-1 9	-1.5	
6+00 N	21.1	-2.4	3.72	11.9	14 31:03	43	-10.6	0 0	-1 0	
5+875N	24 3	0.6	3 56	13 7	14:32 14	42	-11 3	3 0	1 5	
5+75 N	28.6	1 0	3.56	16.0	14 32 42	43	-13.1	6.3	4.6	
5+625N	23 9	-3.6	3.52	13.4	14.33 05	43	-11 5	3 8	5 0	
5+50 N	28.0	-2.1	3.43	15 6	14.33:32	42	-10.5	-0 7	1 5	

5+375N 26.2 -0 9 3 57 14 6 14:33.58 32 -13 1 0.8 0 0	
5+25 N 25.2 -0 2 3.40 14 1 14 34:22 62 -13 9 -0 3 0 2	
5+125N 21.0 0 1 3 39 11.8 14:34 52 56 62 -17 6 -4 3 -2 3	
5+00 N 17 3 -1 8 3 50 9 8 14:35 21 32 -17 7 -7 1 -5 7	
Line 8+00 E Date 3 NOV 95 21 4 #289	
POSITION I/P QUAD T.FLD TILT TIME CULT S DIR 4-FRA 5-FRA	
5+00 N -20 3 -1 1 3 52 -11.5 14:38 24 52 -23 0	
5+125N -18 7 -1 5 3 54 -10 6 14:39:12 55 62 -18.5	
5+25 N -19 7 -0.2 3 54 -11 1 14 39 44 42 -17.6	
5+375N -22.3 0 0 3 66 -12 6 14:40 11 62 -20 1 1 6	
5+50 N -23.9 1.7 3 57 -13 4 14:40:47 62 -18.1 4.3 2 9	
5+625N -25 1 -0 7 3.61 -14 1 14 41:16 42 -14 8 3.8 4 0	
5+75 N -26 0 -1 1 3 56 -14 5 14:41:43 56 62 -14 0 2 6 3 2	
5+875N -24 2 -1.4 3 51 -13 6 14 42:08 55 43 -8 3 0 6 1 6	
6+00 N -24 7 0 7 3 47 -13 9 14:42 37 52 -11.5 -1 1 -0 3	
6+125N -23 6 2.4 3.33 -13 3 14 43:15 42 -9.3 -0.9 -1 0	
6+25 N -22 1 1 1 3 63 -12.4 14:43 46 63 -8.6 -1.8 -1 4	
6+375N -20 0 1 8 3 55 -11 3 14.44 27 33 -16.7 -3.5 -2.7	
6+50 N -20 1 0.6 3 54 -11 3 14:44.55 52 -16 2 -3 1 -3 3	
6+625N -22.7 0 9 3 61 -12 8 14 45 29 43 -13.2 0.4 -1 4	
6+75 N -25.0 0.0 3 58 -18 5 14:46.00 52 -17.3 8 7 4 5	
6+875N -26.5 2.8 3 46 -14.8 14:46:30 42 -22 0 9.2 8 9	
7+00 N -19 6 2.4 3 63 -11 1 14.47 01 43 -14 8 -5.4 1 9	
7+125N -17 4 4 9 3 56 -9 8 14:47 51 42 -19.6 -12 4 -8 9	
7+25 N -20 6 3.8 3 69 -11 6 14:48:28 42 -18.8 -4 5 -8 5	
7+375N -21.5 3.3 3.92 -12.1 14.49 06 52 -19.4 2.8 -0.9	
7+50 N -25.7 2.9 4 03 -14.4 14:49:37 53 -16.6 5.1 3.9	
7+625N -28.5 1 9 3 91 -15 9 14:50:05 43 -14 1 6 6 5 8	
7+75 N -31 2 1 2 3 74 -17 3 14:50:36 62 -19.1 6.7 6 6	
7+875N -29 3 4 9 3 63 -16.3 14:51 10 52 -14.9 3.3 5 0	
8+00 N -30.3 4 4 3 70 -16 9 14.51 42 52 -16.2 0 0 1 6	
8+125N -29 2 3 2 3 67 -16.3 14 52.22 32 -16.5 -0.4 -0.2	
8+25 N -28.6 2.5 3 62 -16 0 14:52 55 22 -13 7 -0.9 -0.7	
8+375N -28 1 2 3 3 69 -15.7 14:53:24 43 -13 5 -1 5 -1 2	
8+50 N -32 1 1.8 3.65 -17.8 14:53 54 42 -11 4 1.2 -0.2	
8+625N -29 0 1 3 3.49 -16 2 14 54.25 52 -10.9 2.3 1 7	
8+75 N -30.1 0.9 3.47 -16.7 14.54 53 52 -15 5 -0 6 0 8	
8+875N -29.6 1.0 3.59 -16.5 14 55:21 22 -15 5 -0.8 -0 7	
9+00 N -28.5 1.8 3 45 -15.9 14:55:50 52 -10 6 -0.5 -0 7	
9+125N -28.2 2.6 3.41 -15.7 14 56.17 32 -12 1 -1 6 -1 1	
9+25 N -27 9 2.8 3 57 -15.6 14 56 48 42 -8 2 -1 1 -1.4	
9+375N -28.5 2.1 3.53 -15.9 14.57:24 52 -13 1 -0.1 -0 6	
9+50 N -29 5 1.3 3 61 -16.4 14.57:59 42 -11 7 1 0 0.4	
9+625N -28.8 -3 3 3.43 -16 1 14.58:45 52 -15.6 1 0 1 0	
9+75 N -29.2 0.0 3.50 -21 0 14:59:21 62 -12.2 4.8 2.9	
9+875N -29 8 -2.2 3.37 -16.6 15:00:15 52 -18 4 5 1 4 9	
10+00 N -29 9 -3.0 3 41 -16.7 15.00 50 42 -14 6 -3 8 0.6	
10+125N -34 6 -1 1 3 36 -19 0 15:09 38 42 -15.3 -1.9 -2.9	
10+25 N -34 5 -5 0 3 39 -19.1 15 10.18 52 -11 6 4.8 1 4	
10+375N -31.5 -5.2 3.31 -17 5 15:10:58 52 -7.5 0.9 2.8	
10+50 N -31 5 1 4 3 39 -17 5 15 11 25 52 -9 5 -3 1 -1 1	

10+625N	-30 6	-2.7	3.52	-17 0	15 11 51	52	-6.8	-2.1	-2 6	
10+75 N	-35 9	-4.6	3.52	-19.7	15 12 23	42	-5 6	1.7	-0 2	
10+875N	-33.4	-5.2	3.40	-18 5	15:13:05	52	-3 7	3 7	2.7	
11+00 N	-35 7	-6 7	3 37	-19.7	15:13 35	42	-6.1	1 5	2 6	
11+125N	-37 0	-6.1	3.39	-20 3	15.14.09	52	-10 2	1.8	1.6	
11+25 N	-34.2	-5 6	3 18	-18.9	15 14 34	52	-12.2	1.0	1 4	
11+375N	-34.5	-4.9	3.16	-19 1	15.15:03	52	-12 7	-2 0	-0 5	
11+50 N	-30.5	-3 4	3 14	-17 0	15.15 31	52	-13 5	-3.1	-2 6	
11+625N	-33 2	-3 6	3.26	-18 3	15 16:00	42	-17 5	-2 7	-2 9	
11+75 N	-32 9	-2 2	3 21	-18 2	15 16 30	52	-14.7	0.4	-1.2	
11+875N	-24 9	0 0	3.25	-18 4	15.16.58	42	-12 6	1 3	0 8	
12+00 N	-27.7	-1 3	3 37	-15 5	15:17 24	52	-11 3	-2.6	-0 7	
12+125N	-29 5	-3 4	3 41	-16.4	15:17:50	52	-14 1	-4 7	-3.7	
12+25 N	-32.9	-1 0	3 42	-18 2	15 18:21	52	-15.0	0 7	-2 0	
12+375N	-36.0	-1.1	3.37	-19 8	15.18:54	52	-13.6	6.1	3 4	
12+50 N	-37.3	-5 4	3 31	-20 5	15 19.18	42	-10 1	5.7	5 9	
12+625N	-36.1	-3.1	3.29	-19.8	15 19 44	42	-9.6	2 3	4.0	
12+75 N	-34 7	-4.2	3 29	-19 1	15 20 11	62	-7 8	-1.4	0.4	
12+875N	-33 1	-0 5	3 20	-18.3	15 20.39	52	-11 8	-2.9	-2.2	
13+00 N	-34 1	-2.2	3 28	-18 8	15.21.09	42	-9 0	-1 8	-2 4	
13+125N	-35.9	-3 8	3 16	-19.7	15 21:43	52	-16.2	1.1	-0 4	
13+25 N	-35.5	-3 9	3 17	-19.5	15.22.08	32	-3 8	2.1	1 6	
13+375N	-36.8	-2 5	3.21	-20 2	15 22:44	42	-10 6	1 2	1 6	
13+50 N	-36.2	-2 0	3 14	-19 9	15 23:10	52	-11 4	0.9	1 0	
13+625N	-36.3	-2 0	3.14	-19.9	15:23:44	52	-13.2	0 1	0 5	
13+75 N	-36 9	-3 1	3 12	-20.2	15.24:10	42	-8.9	0 0	0 0	
13+875N	-39.7	-0 7	3 18	-21.6	15:24:37	62	-9.8	2.0	1 0	
14+00 N	-39.2	-2 0	3 13	-21.4	15:25:06	52	-5 6	2 9	2.4	
14+125N	-39 5	-4.4	3.15	-21 6	15:25:35	52	-8 8	1 2	2.0	
14+25 N	-40 2	-3.5	3.17	-21.9	15:26:09	42	-7.3	0.5	0 8	
14+375N	-39 5	-3.7	3.14	-21.6	15:26:42	52	-12 0	0.5	0 5	
14+50 N	-40.1	-4 2	3 06	-21 9	15.27.09	52	-11.1	0.0	0.2	
14+625N	-42.8	-2.0	3.05	-23.2	15:27:37	52	-12 7	1.6	0.8	
14+75 N	-39.9	-2.1	2.90	-21 7	15.28:08	62	-13.6	1 4	1.5	
14+875N	-42.5	-4 5	2 98	-23 0	15:28:37	52	-8 7	-0 4	0 5	
15+00 N	-37.4	-7 1	2 92	-20.6	15.29.13	52	-14.4	-1 3	-0.9	
Line 9+00 E Date 3 NOV 95 21.4 #370										
POSITION	I/P	QUAD T	FLD	TILT	TIME	CULT S	DIR	4-FRA	5-FRA	
15+00 N	32.2	-1 9	3.15	17.8	15:32:58	42	-15.7			
14+875N	35.8	-3.7	3.14	19 7	15:33:55	62	-13.5			
14+75 N	41 7	-5 8	3.12	22.7	15.34:31	52	-13.3			
14+625N	47.9	-5.0	3.05	25.6	15.35:09	52	-9.9	10 8		
14+50 N	45.3	-5.7	2.91	24.4	15.35:38	62	-13 6	7 6	9.2	
14+375N	42.5	-7 6	2.75	23.1	15 36:16	52	-9 2	-0.8	3 4	
14+25 N	37.8	-6 3	2 81	20 7	15.36:49	42	-10.8	-6.2	-3 5	
14+125N	34 7	-9 7	2.79	19.3	15 37 18	62	-11.1	-7 5	-6 9	
14+00 N	31.7	-10.7	2.78	17 7	15:37:56	22	-8 7	-6.8	-7.2	
13+875N	20.3	-8.3	3 05	11.5	15 38:30	52	-6.5	-10.8	-8.8	
13+75 N	17.4	-4 8	3 06	9 9	15:39:04	32	-8.5	-15.6	-13 2	
13+625N	20.2	-4.9	3.11	11 4	15:39:40	62	-7 7	-7 9	-11 8	
13+50 N	20.3	-1.9	3.16	11 5	15.40:08	32	-2.5	1.5	-3.2	

13+375N	24.6	-3 0	3.08	13 8	15:40:56	62	-9.2	4.0	2 7					
13+25 N	25 4	-3 5	2 99	14 2	15.41'35	42	-6 0	5 1	4 5					
13+125N	28 5	-2.6	3 06	15 9	15 42 31	42	-12 7	4 8	4 9					
13+00 N	26.1	-2.6	3.10	14 6	15:43 00	42	-11 8	2.5	3.6					
12+875N	29.9	-1 7	3.15	16 6	15:43:37	52	-5.4	1.1	1.8					
12+75 N	25 9	-2.7	3.06	14.5	15:44 17	42	-3.6	0.6	0 8					
12+625N	24 4	-3.8	3.26	13 7	15:45'10	52	-5 5	-3.0	-1.2					
12+50 N	28 3	-5.1	3 17	15 8	15 45'44	52	3 9	-1.6	-2 3					
12+375N	32.3	-2 8	3 29	17.9	15.46.28	52	-11 7	5.5	1.9					
12+25 N	32.3	-0 5	3 26	17 9	15.47 02	52	-3.3	6 3	5 9					
12+125N	34.5	-0.6	3.07	19.0	15.47 53	52	-10.9	3.2	4.7					
12+00 N	35 0	-6.5	2.95	19.3	15.48'54	62	-12.7	2.5	2.8					
11+875N	38.5	-7 2	2.93	21.1	15 49 33	42	-10.2	3.5	3.0					
11+75 N	34 3	-3.4	2 94	18.9	15 50'14	42	-5.7	1 7	2.6					
11+625N	29 9	-5 8	2 91	16.7	15'50'52	52	-10.6	-4 8	-1.6					
11+50 N	34.9	-6 6	2.92	19.3	15 51:25	32	-11 9	-4.0	-4 4					
11+375N	26.2	-8.1	2.95	14.7	15'52:05	62	-11 2	-1 6	-2.8					
11+25 N	24 2	-13.0	2.88	13 8	15 53'14	42	-15 0	-7 5	-4.6					
11+125N	20 1	-6 7	3.07	11 4	15.53 44	52	-10 0	-8.8	-8 2					
11+00 N	14 9	-6 3	3.25	8 5	15.54 18	22	-9.3	-8.6	-8.7					
10+875N	25 2	-5.2	3.26	14.2	15.54:52	32	-12.7	-2 5	-5 6					
10+75 N	20.7	-3.9	3 15	11.7	15.55:27	52	-9.3	6.0	1.7					
10+625N	22.0	-8.9	3.10	12.5	15:56:03	32	-7 2	1.5	3.7					
10+50 N	22.1	-6 0	3 43	12.5	15'56:34	33	-10.2	-0.9	0.3					
10+375N	22.6	-2.7	3 33	12.7	15.57:08	52	-7 3	1 0	0.0					
10+25 N	28.8	-0.7	3 28	16 0	15 57'36	42	-3.6	3 7	2 3					
10+125N	29.2	-1.4	3 27	16.3	15.58:12	62	-12.0	7.1	5 4					
10+00 N	29.3	0.0	3.27	21.1	15.58.47	32	-7.3	8.7	7.9					
Line 10+00 E Date 3 NOV 95 21.4 #411														
POSITION	I/P	QUAD T	FLD	TILT	TIME	CULT S	DIR	4-FRA	5-FRA					
10+00 N	-37.5	7 2	3.36	-20.6	16 11:52	52	-8 9							
10+125N	-26.7	6.3	3.45	-15 0	16 12'47	42	-8.5							
10+25 N	-31.4	2 7	3.50	-17.4	16:13'23	22	-10.2							
10+375N	-42.8	0.1	3.46	-28 0	16:15:01	52	-13.4	9.8						
10+50 N	-44.8	-3.2	3 45	-24.1	16:15:50	32	-8.3	19 7	14.7					
10+625N	-47 2	-1 8	3 44	-25.2	16'16'28	62	-8.0	3.9	11 8					
10+75 N	-49 4	-6.7	3.39	-26.3	16'16'57	42	-8.9	-0 6	1.6					
10+875N	-52.0	-3.9	3 27	-27.5	16.17'23	52	-11 0	4.5	1 9					
11+00 N	-52.6	-3 7	3 11	-27.8	16:17:52	51	-13.9	3.8	4.1					
11+125N	-46.4	-2.4	3.23	-24.9	16'18 18	52	-10.9	-1.1	1.3					
11+25 N	-45.5	-3 7	3.11	-24.5	16:18'53	62	-9 5	-5.9	-3.5					
11+375N	-43 4	-1.6	3 01	-23.4	16:19:27	52	-4 1	-4 8	-5.4					
11+50 N	-45.0	-0.3	3.14	-24.2	16:20.02	62	-13.1	-1.8	-3.3					
11+625N	-39.2	1.4	3.24	-21.4	16:20.30	62	-9.2	-2.3	-2.1					
11+75 N	-36.7	1.6	3.24	-20.1	16:21:06	42	-6 8	-6.1	-4.2					
11+875N	-38 2	-0.7	3.33	-20.9	16:21'39	32	-11.5	-4.6	-5.4					
12+00 N	-41.8	-3.1	3 37	-22.7	16:22.14	52	-10.5	2.1	-1.3					
12+125N	-45.2	-1 0	3 23	-24.3	16 22:45	42	-10.3	6 0	4 0					
12+25 N	-43 4	-1.0	3 19	-23.4	16'23:10	52	-14 2	4 1	5.0					
12+375N	-45.7	-3.9	3.28	-24 6	16.23:39	52	-11.6	1.0	2.5					
12+50 N	-43.3	-1.9	3.14	-23.4	16'24:07	62	-14.8	0 3	0 6					

12+625N -40.9 -4.6 2 93 -22.3 16.24:35 51 -11 6 -2 3 -1.0						
12+75 N -40.2 -3.6 3.06 -21.9 16:25:04 42 -12.0 -3.8 -3.1						
12+875N -39.0 -1 6 3.10 -21 3 16:25:30 22 -11.6 -2.5 -3.2						
13+00 N -37.4 -4 3 3 17 -20.5 16 26:02 62 -13.6 -2 4 -2.5						
13+125N -36.0 0 3 3 13 -19 8 16 26:42 52 -10.3 -2 9 -2.7						
13+25 N -42.5 -2 2 3 31 -23 0 16 27 19 52 -5 0 1 0 -1 0						
13+375N -38.7 0 0 3.27 -26 1 16 28:00 53 -9.5 8 8 4.9						
13+50 N -42 5 -1 3 3.19 -23 0 16 28 29 42 -15 9 6 3 7 5						
13+625N -42.5 0 1 3 19 -27.8 16.29:01 52 -14.0 1 7 4 0						
13+75 N -45 1 -1 7 3 20 -24 2 16 29:35 52 -16 3 2.9 2 3						
13+875N -43.9 -3.2 3 12 -23 7 16:30:11 42 -14.4 -2.9 0 0						
14+00 N -47 4 -5.2 3.13 -25.4 16.30:40 32 -13.6 -2.9 -2.9						
14+125N -50 4 -6.3 3.08 -26.8 16 31:16 51 -17.7 4.3 0.7						
14+25 N -45.5 -3 7 3.09 -24 5 16.31:49 62 -11.8 2.2 3 2						
14+375N -44.5 -6.1 3.06 -24.0 16 33:11 62 -12.5 -3.7 -0 8						
14+50 N -41 5 -7.3 2 90 -22.6 16:33:43 72 -14 7 -4.7 -4.2						
14+625N -38 9 -7 4 3 01 -21.3 16:34:10 42 -5.4 -4.6 -4 7						
14+75 N -32 5 -8 7 2.96 -18.1 16 34.33 42 -9 3 -7 2 -5 9						
14+875N -35.8 -6 2 3 12 -19 7 16.35:01 42 -8.9 -6.1 -6.7						
15+00 N -36.6 -4 1 3 08 -20.1 16:35:32 52 5.7 0 4 -2.9						
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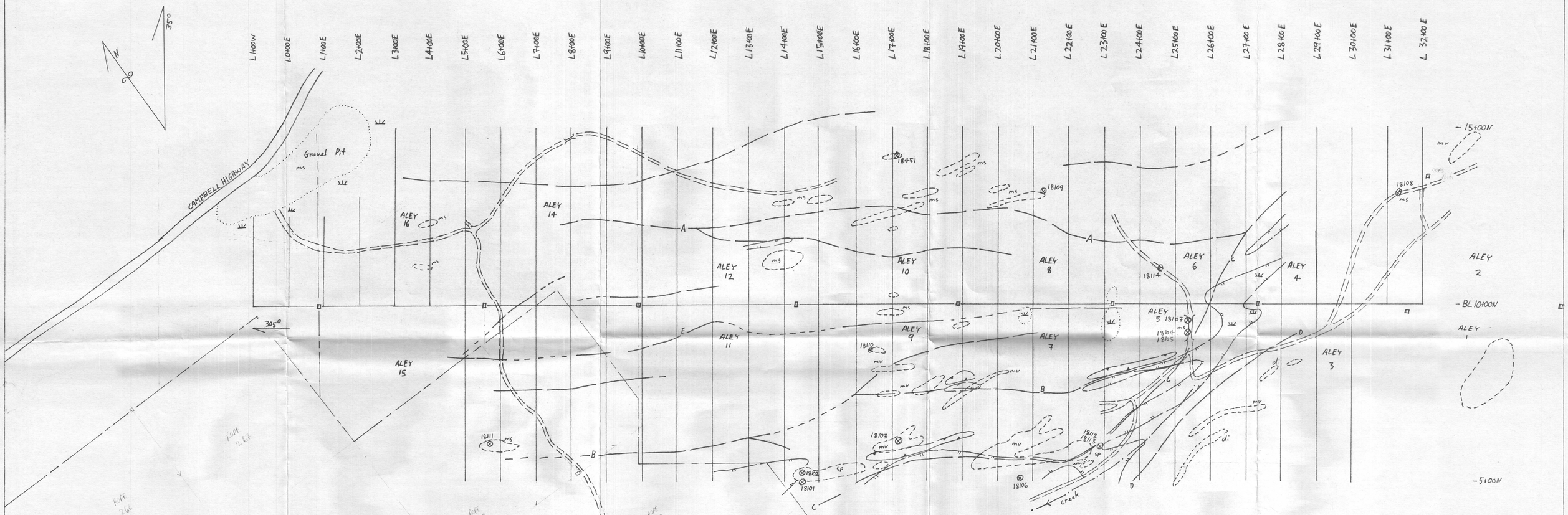
□□						



LEGEND

Carboniferous - Permian

- ms - metasediments, chert, shale argillite
- mv - metavolcanics, basalt, andesite
- sp - serpentinite, quartz-carb. veins.
- um - peridotite,
- di - diorite

SYMBOLS

- Outcrop
- 18114 ⊗ Rock sample site, number
- A —— VLF-EM anomaly
- Magnetic high
- Magnetic low
- Tote trail, trench
- Clearing

ALEY CLAIMS COMPILATION MAP

Scale 1:5,000

NTS. 105 G-9 Figure: 5

ALEX CLAIMS

MAGNETIC CONTOUR MAP - EAST

Scale 1: 2,500

Figure: 7

L 13+00 E

L 14+00 E

L 15+00 E

L 16+00 E

L 17+00 E

L 18+00 E

L 19+00 E

L 20+00 E

L 21+00 E

L 22+00 E

L 23+00 E

L 24+00 E

L 25+00 E

L 26+00 E

L 27+00 E

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L 29+00 E

L 30+00 E

L 31+00 E

L 32+00 E

15+00 N

12+50N

BL 10+00 N

7+50N

5+00N