

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000266	907210	C100		9029	90PT		09/16/79	12/20/79	269	4,151
9000266	907211	C100		9029	90MU		02/11/78	05/13/78	253	4,206
9000266	907212	C100		9029	90MU		06/22/78	09/20/78	354	5,904
9000266	907213	C100		9029	90MU		10/13/78	12/21/78	240	4,098
9000266	907214	C100		9029	90MU		01/15/79	03/19/79	257	4,358
9000266	907215	C100		9029	90MU		04/12/79	07/17/79	316	5,759
9000266	907216	C100		9029	90MU		08/15/79	10/19/79	286	4,888
9000266	907217	C100		9029	90KE		07/14/78	10/20/78	313	5,623
9000266	907218	C100		9029	90KE		06/13/79	09/21/79	276	5,160
9000266	907219	C100		9029	90KE		10/14/79	12/19/79	147	2,804
9000266	907220	C100		9029	90UG		04/19/78	07/16/78	279	5,043
9000266	907221	C100		9029	90UG		11/22/78	12/31/78	114	2,290
9000266	907222	C100		9029	90UG		07/15/79	09/09/79	173	3,613

3277
57,897

TAPE SHEET
ICES Conversion to SD1

SHIP	NO. of Columns	File NAME	Output TAPE#	DATA SET NAME
VS (VISE) PT (PASSAT)	1 7	RUSSALL1	W06069	ICES RUSSIAN.
MU (MUSSON)	12	RUSSALL2	W16193	ICES RUSSIAN.
KE ERNEST KREUKEL	14	RUSSALL3	W01008	ICES RUSSIAN.
VC VICTOR BUGAEV	7	RUSSALL4	W17890	ICES RUSSIAN.
UG KN	13 1	RUSSALL5	W18295	ICES RUSSIAN

NOTE:
The tapes listed above contain
all data received under accession
880055 and 9000266.
M Lewis
2/22/91

NO. 90 00266

FILETYPE _____

TRACK _____

PROJECT IDENTIFICATION _____

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
	11/15/90	CMH	A01312	7	80	2000	98638
TAPE	11/29/90	CMH	W09985	7	80	2000	98638
ED TAPE	1/22/91	MR	W01551	1	112	2240	
ED DISK	1		See attached		117		
CHEK							
CHEK							
FO22							
FINALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR: Tape W09985 is 9 TRK, NL, 1600 bpi

ALL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

(TRACKS DELETED, FIELDS DELETED, ETC.)

REQUEST FOR ADP SERVICES

User Name <i>Cliff Hattley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12D08N/3HH9</i>	Submit Date <i>11/21/90</i>	Due Date <i>ASAP</i>
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PART A

Request/Problem Category

- General Info Communications Equipment Supplies
 Software Tape Library Computer Operations
 Other Specify:

Request/Problem Description:

*copy tape 11/21/90 to a 'U' tape
 11/21/90 to a 'U' tape*

PART B

(For Operator Job Requests)

Operator Job Request Type

- Run BRBUOY procedure Name: _____ See attached list
 Run SELBUOY procedure Name: _____ See attached list
 Run BUOYSUM procedure Name: _____ See attached list
 Run OTHER procedure - see SPECIAL INSTRUCTIONS
 Tape Scan
 Tape to Tape Copy Scan OUTPUT tape? yes no
 Disk to Tape Copy Scan OUTPUT tape? yes no
 Tape to Disk Copy
 Print 80 column 132 column HEX OCTAL Character
 All files/records? yes no. see SPECIAL INSTRUCTIONS
 Restore VAX file Name: _____
 OTHER - see SPECIAL INSTRUCTIONS

Special Operator Instructions:

Please send 'U' tape to Asheville, N.C.

JOB INPUT

Id#/Filename: *A01312 (005567)*

Medium: Tape Disk Diskette Other Specify:
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 NL SL
 MAX Record Length: 80 MAX Blocksize: 2000

JOB OUTPUT

Id#/Filename: *W09985*

Medium: Tape Disk Diskette Other Specify:
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 NL SL
 MAX Record Length: 80 MAX Blocksize: 2000

(OC3 Use Only)

JOB Number: *90112704*
 Completed By: _____

Date/Time Start: *11-29-90*
 Date/Time Completed: *11-29-90*

REQUEST FOR ADP SERVICES

User Name <i>Cliff Hartley</i>	Phone # <i>673-5631</i>	Org/Task <i>EG12008N3AH4</i>	Submit Date <i>11/15/90</i>	Due Date <i>ASAP</i>
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PART A

Request/Problem Category

- | | | | |
|---|---|---|-----------------------------------|
| <input type="checkbox"/> General Info | <input type="checkbox"/> Communications | <input type="checkbox"/> Equipment | <input type="checkbox"/> Supplies |
| <input type="checkbox"/> Software | <input type="checkbox"/> Tape Library | <input checked="" type="checkbox"/> Computer Operations | |
| <input type="checkbox"/> Other Specify: | | | |

Request/Problem Description:

Please scan tape A#1312

PART B

(For Operator Job Requests)

Operator Job Request Type

- | | | |
|---|---|--|
| <input type="checkbox"/> Run BRBUOY procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run SELBUOY procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run BUOYSUM procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run OTHER procedure - see SPECIAL INSTRUCTIONS | | |
| <input checked="" type="checkbox"/> Tape Scan | | |
| <input type="checkbox"/> Tape to Tape Copy | Scan OUTPUT tape? <input type="checkbox"/> yes <input type="checkbox"/> no | |
| <input type="checkbox"/> Disk to Tape Copy | Scan OUTPUT tape? <input type="checkbox"/> yes <input type="checkbox"/> no | |
| <input type="checkbox"/> Tape to Disk Copy | | |
| <input type="checkbox"/> Print | <input type="checkbox"/> 80 column <input type="checkbox"/> 132 column <input type="checkbox"/> HEX <input type="checkbox"/> OCTAL <input type="checkbox"/> Character | |
| All files/records? <input type="checkbox"/> yes <input type="checkbox"/> no, see SPECIAL INSTRUCTIONS | | |
| <input type="checkbox"/> Restore VAX file | Name: _____ | |
| <input type="checkbox"/> OTHER - see SPECIAL INSTRUCTIONS | | |

Special Operator Instructions:

Please return tape A#1312 to bin 09

JOB INPUT

Id#/Filename: *A#1312*

Medium: Tape Disk Diskette Other Specify:
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 NL SL
 MAX Record Length: _____ MAX Blocksize: *2000*

JOB OUTPUT

Id#/Filename: *A#1312*

Medium: Tape Disk Diskette Other Specify:
 Code: ASCII EBCDIC Binary Other Specify:
 Tape Specs: 800 1600 6250 NL SL
 MAX Record Length: _____ MAX Blocksize: *2000*

(OC3 Use Only)

JOB Number: *9#115#2*
 Completed By: *J.P.*

Date/Time Start: *11-15-90/13:25*
 Date/Time Completed: *11-15-90/13:30*

TRANSMITTAL AND RECEIPT RECORD

(Transmittal Notice)



WORLD DATA CENTER A
Oceanography

National Oceanic and Atmospheric Administration
Washington, D. C. 20235, U.S.A.

OMNET/TELEMAIL: NODC.WDCA

TELEPHONE: (202) 673-6571

39.0/4 (14.XI.90)

TO: Dr. A. R. Picciolo NODC Code E/OC13	REFER TO:
	ATTENTION:

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY:

- Surface Mail
 Air Mail
 Registered Mail
 Surface Parcel Post
 Air Parcel Post
 By Hand
 Other_____

One magnetic tape (No. A00047), received from ICES, containing Soviet oceanographic station data collected enroute to and from Ocean Weather Station Charlie (OWS "C") for the years 1976-1979.

NOTE: The OWS "C" (on station) portion of these cruises were contained on ICES tape No. NEU (A00678, 8800055).

There are three additional Soviet cruises included in the last three files on the tape.

Copy of forwarding letter and associated information

NL, 1600bpi, FB, Ascii,
LRECL=80, BLK=2000

USSR Enroute Charlie
Cruises 1976-77 plus
3 other Russian cruises

#247
11-14-90

90 00266

A01312

FORWARDED BY (Signature) Ronald E. Moffatt	DATE FORWARDED 14 November 1990
TITLE Associate Director	



Mr Ron Moffat
World Data Centre A, Oceanography
NODC, NESDIS, NOAA
1825 Connecticut Avenue NW
Washington, DC 20235
(BY HAND)

Dr Emory D. Anderson, General Secretary

Tape #2

Our Ref H5r

07.09.1990

Dear Ron,

This hand-delivered tape contains approximately 4000 stations of Soviet data, most of which are data that have been manually entered by ICES from manuscripts supplied by wdca.

The tape, which is written as usual in ICES format, contains 7 files. The first 4 are of "Section" programme conducted as part "Charlie" cruises. You have already received the Charlie component but what is being supplied now is the non-Charlie component of these cruises. There also exists Section data from 1980 which have been entered from manuscript. Time prevented the preparation of a file of these data, but will be forwarded to you later.

File 5 contains G Ushakov cruise 29. This was sent by you, along with other Charlie cruises, in February 1984, in GF2 format, and was recently re-discovered by us hidden away, unprocessed. Your notes indicated that you had been unable to read the cruise, but we were able to isolate the problem. This file is the full cruise, ie Charlie and Section data are in there together.

File 6 and 7 are of the Soviet data you sent to us on ms in May of this year.

The enclosed documentation summarizes the tape and should facilitate your identification of these data. Also enclosed is a list of all the Charlie soviet cruises, which identifies precisely what we have, and how received. I think that it is unfortunate that a backlog of nearly 10 years has now built up, but as you can see we are trying to compensate by intercepting the TESAC data (via DHI Hamburg).

I am sorry for the mixture of NODC and ICES ship codes.

regards

Harry Dooley

Tape Contents
Tape Name: NODC

Tape #2

FileNo.	No. of Blocks	Blocksize	Bytes in File	Blocking
0001	00508	2000	1015520	fixed
0002	00967	2000	1933120	fixed
0003	00992	2000	1982080	fixed
0004	00683	2000	1365680	fixed
0005	00301	2000	601040	fixed
0006	00299	2000	597120	fixed
0007	00199	2000	396480	fixed

NODC TAPE 6 SEPTEMBER 1990

FILE 1: USSR SECTION DATA 1976
FILE 2: USSR SECTION DATA 1977
FILE 3: USSR SECTION DATA 1978
FILE 4: USSR SECTION DATA 1979
FILE 5: G. USHAKOV (SHIP UG) CR. 29 1981/1982 INCL CHARLIE 1376 R.17
FILE 6: PROFESSOR VIESE (SHIP 28) CR. 6 1969 376 J-2
FILE 7: AKADEMIK KNIPOVITS (SHIP KN) CR. 62 1977 376 J-2

37 = PASSAT
38 = MUSSON
39 = ERNST KRENKEL
41 = VICTOR BUGAEV
48 = GEORGI USHAKOV
28 = PROFESSOR VIZE

This Package contains the documentation for the 2nd tape received from Harry (ICES). This tape contains

- ① The enroute 'Charlie' stations for Russian cruises from 1976 - 1979. The Charlie stations were on the 1st tape.
- Stations for 3 other Russian cruises: a 1981-82 G. Ushakov Charlie cruise; a 1969 Prof. Vize cruise; and a 1977 AK. Knipovich cruise.

FILE 11 ~~RUSSEC-76~~

Ship: 9037: Period from 761009 to 761016

09/H10 (T)	18	<i>Passat</i> <i>Cr. 21</i>
09/H10 (S)	18	
21	18	
22	18	
28	18	

Ship: 9037: Period from 761121 to 761128

09/H10 (T)	20	"
09/H10 (S)	20	
21	18	
22	17	
28	18	

Ship: 9038: Period from 760728 to 760813

09/H10 (T)	55	<i>Musson</i> <i>Cr. 21</i>
09/H10 (S)	55	
21	44	
22	44	
28	44	

Ship: 9038: Period from 760907 to 760925

09/H10 (T)	42	"
09/H10 (S)	42	
21	37	
22	37	
28	37	

Ship: 9038: Period from 761028 to 761121

09/H10 (T)	62	<i>Musson</i> <i>Cr. 22</i>
09/H10 (S)	62	
21	55	
22	55	
28	55	

Ship: 9038: Period from 761221 to 761230

09/H10 (T)	23
09/H10 (S)	23
21	17
22	17
28	17

Ship: 9039: Period from 760309 to 760328

H09/H10 (T)	45	<i>Ernst Krenkel</i> <i>Cr. 12</i>
H09/H10 (S)	45	
H21	38	
H22	38	
H28	38	

Ship: 9039: Period from 760425 to 760517

H09/H10 (T)	41	"
H09/H10 (S)	41	
H21	29	
H22	29	
H28	29	

Ship: 9041: Period from 760207 to 760223

H09/H10 (T)	29	<i>Victor Bugaev</i> <i>Cr. 13</i>
H09/H10 (S)	29	
H21	24	
H22	24	
H28	24	

Ship: 9041: Period from 760328 to 760415

H09/H10 (T)	34	"
H09/H10 (S)	34	
H21	27	
H22	27	
H28	27	

Ship: 9041: Period from 761214 to 761220

H09/H10 (T)	29	<i>Victor Bugaev</i> <i>Cr. 15a</i>
H09/H10 (S)	29	
H21	28	
H22	27	
H28	28	

Ship: 9048: Period from 760811 to 760907

H09/H10 (T)	71	<i>Georgi Ushakov</i> <i>Cr. 13</i>
H09/H10 (S)	71	
H21	62	
H22	62	
H28	62	

H09/H10 (T)	72
H21	62
H22	62
H28	62

Ship: 9048: Period from 761016 to 761022

H09/H10 (T)	18
H09/H10 (S)	18
H21	18
H22	17
H28	17

G. Ushakov
Cr. 13

Ship: 9037: Period from 770106 to 770131

H09/H10 (T)	69
H09/H10 (S)	69
H21	63
H22	62
H28	55

ssat
Cr. 22

Ship: 9037: Period from 770301 to 770312

H09/H10 (T)	70
H09/H10 (S)	70
H21	68
H22	68
H28	16

"

Ship: 9038: Period from 770521 to 770530

H09/H10 (T)	21
H09/H10 (S)	21
H21	20
H22	20
H28	20

Mussen
Cr. 24

Ship: 9038: Period from 770701 to 770710

H09/H10 (T)	23
H09/H10 (S)	23
H21	20
H22	20
H28	20

"

Ship: 9038: Period from 770823 to 770830

H09/H10 (T)	20
H09/H10 (S)	20
H21	20
H22	20
H28	20

Mussen
Cr. 25

Ship: 9038: Period from 771001 to 771009

H09/H10 (T)	21
H09/H10 (S)	21
H21	20
H22	20
H28	20

"

Ship: 9038: Period from 771112 to 771117

H09/H10 (T)	10
H09/H10 (S)	10

Mussen Cr. 26

Ship: 9038: Period from 771122 to 771129

H09/H10 (T)	20
H09/H10 (S)	20
H21	19
H22	19
H28	19

"

Ship: 9039: Period from 770202 to 770228

H09/H10 (T)	71
H09/H10 (S)	71
H21	59
H22	59
H28	59

Ernst Krenkel
Cr. 15

Ship: 9039: Period from 770331 to 770408

H09/H10 (T)	38
H09/H10 (S)	38
H21	35
H22	30
H28	30

"

Ship: 9039: Period from 770604 to 770609

H09/H10 (T)	24
H09/H10 (S)	24
H21	24

Ernst Krenkel
Cr. 16

Ship: 9039: Period from 770614 to 770630

H09/H10 (T)	57
H09/H10 (S)	57
H21	57
H22	57
H28	57

Ernst Krenkel
Cr. 16

Ship: 9039: Period from 770731 to 770808

H09/H10 (T)	23
H09/H10 (S)	23
H21	23
H22	18
H28	18

"

Ship: 9039: Period from 770912 to 771001

H09/H10 (T)	40
H09/H10 (S)	40
H21	25
H22	25
H28	25

Ernst Krenkel
Cr. 17

Ship: 9039: Period from 771101 to 771113

H09/H10 (T)	59
H09/H10 (S)	59
H21	25
H22	25
H28	25

"

Ship: 9039: Period from 771121 to 771121

H09/H10 (T)	1
H09/H10 (S)	1

"

Ship: 9041: Period from 770201 to 770205

H09/H10 (T)	13
H09/H10 (S)	13
H21	13
H22	13
H28	13

Victor Bugner
Cr. 15b

Ship: 9041: Period from 770322 to 770329

H09/H10 (T)	19
H09/H10 (S)	19
H21	19
H22	19
H28	19

Victor Bugner
Cr. 16

Ship: 9041: Period from 770501 to 770509

H09/H10 (T)	19
H09/H10 (S)	19
H21	18
H22	18
H28	18

"

Ship: 9041: Period from 770523 to 770523

H09/H10 (T)	1
H09/H10 (S)	1
H21	1
H22	1
H28	1

"

Ship: 9041: Period from 771015 to 771101

H09/H10 (T)	25
H09/H10 (S)	25
H21	15
H22	14
H28	14

Victor Bugner
Cr. 18

Ship: 9041: Period from 771202 to 771221

H09/H10 (T)	25
H09/H10 (S)	25
H21	16

"

Ship: 9048: Period from 770406 to 770421

H09/H10 (T)	41
H09/H10 (S)	43
H21	42
H22	42
H28	42

G. Ushakov
Cr. 15

Ship: 9048: Period from 770426 to 770430

H09/H10 (T)	22
H09/H10 (S)	22
H21	20
H22	20
H28	20

"

Ship: 9048: Period from 770531 to 770608

H09/H10 (T)	21
H09/H10 (S)	21
H21	18
H22	18
H28	18

"

Ship: 9048: Period from 770722 to 770730

H09/H10 (T)	20
H09/H10 (S)	20
H21	20
H22	20
H28	20

G. Ushakov
Cr. 16

Ship: 9048: Period from 770901 to 770910

H09/H10 (T)	20
H09/H10 (S)	20
H21	20
H22	20
H28	20

"

Ship: 9037: Period from 780318 to 780327

H09/H10 (T) 12
H09/H10 (S) 12
H21 5
H22 5
H28 5

*Passat
C. 25*

Ship: 9037: Period from 780411 to 780415

H09/H10 (T) 6
H09/H10 (S) 6

"

Ship: 9037: Period from 780501 to 780514

H09/H10 (T) 58
H09/H10 (S) 58
H21 57
H22 20
H28 20

"

Ship: 9037: Period from 780615 to 780630

H09/H10 (T) 28
H09/H10 (S) 28
H21 18
H22 17
H28 18

Passat C. 26

Ship: 9037: Period from 780801 to 780830

H09/H10 (T) 87
H09/H10 (S) 87
H21 75
H22 31
H28 31

"

Ship: 9038: Period from 780101 to 780112

H09/H10 (T) 28
H09/H10 (S) 28
H21 24
H22 24
H28 24

*Musson
C. 26*

Ship: 9038: Period from 780117 to 780121

H09/H10 (T) 5
H09/H10 (S) 5

"

Ship: 9038: Period from 780211 to 780227

H09/H10 (T) 23
H09/H10 (S) 23
H21 15
H22 15
H28 15

*Musson
C. 27*

Ship: 9038: Period from 780401 to 780503

H09/H10 (T) 99
H09/H10 (S) 99
H21 63
H22 63
H28 63

"

Ship: 9038: Period from 780508 to 780513

H09/H10 (T) 7
H09/H10 (S) 7

"

Ship: 9038: Period from 780622 to 780719

H09/H10 (T) 76
H09/H10 (S) 76
H21 29
H22 29
H28 29

*Musson
C. 28*

Ship: 9038: Period from 780724 to 780730

H09/H10 (T) 16
H09/H10 (S) 16

"

Ship: 9038: Period from 780831 to 780920

H09/H10 (T) 44
H09/H10 (S) 44
H21 29
H22 26
H28 29

*Musson
C. 28*

Ship: 9038: Period from 781013 to 781030

H09/H10 (T) 28
H09/H10 (S) 28
H21 20
H22 20
H28 20

*Musson
C. 29*

Ship: 9038: Period from 781201 to 781221

H09/H10 (T) 30
H09/H10 (S) 30
H21 20
H22 20
H28 20

"

Ship: 9039: Period from 780714 to 780831

H09/H10 (T) 171
H09/H10 (S) 171
H21 145
H22 83
H28 83

*Ernst Krenkel
C. 20*

Ship: 9039: Period from 780930 to 781020

H09/H10 (T) 34
H09/H10 (S) 34
H21 18
H22 18
H28 18

"

Ship: 9039: Period from 781220 to 781230

H09/H10 (T) 16
H09/H10 (S) 16
H21 13
H28 13

*Ernst Krenkel
C. 21*

Ship: 9048: Period from 780115 to 780119

H09/H10 (T) 6
H09/H10 (S) 6

*G. Ushakov
C. 18*

Ship: 9048: Period from 780124 to 780131

H09/H10 (T) 15
H09/H10 (S) 15
H21 15
H22 15
H28 15

"

Ship: 9048: Period from 780301 to 780314

H09/H10 (T) 22
H09/H10 (S) 22
H21 18
H22 18
H28 18

"

Ship: 9048: Period from 780319 to 780321

H09/H10 (T) 3
H09/H10 (S) 3

"

Ship: 9048: Period from 780419 to 780531

H09/H10 (T) 112
H09/H10 (S) 112
H21 101
H22 88
H28 88

*G. Ushakov
C. 19*

Ship: 9048: Period from 780620 to 780711

H28 88

Ship: 9048: Period from 780630 to 780711

H09/H10 (T) 47
H09/H10 (S) 47
H21 43

*G. Ushakov
C. 19*

Ship: 9048: Period from 780716 to 780716

H09/H10 (T) 1
H09/H10 (S) 1

"

Ship: 9048: Period from 781122 to 781128

H09/H10 (T) 27
H09/H10 (S) 27
H21 27

*G. Ushakov
C. 20*

Ship: 9048: Period from 781231 to 781231

H09/H10 (T) 1
H09/H10 (S) 1
H21 1

"

Ship: 9037: Period from 790916 to 791001

H09/H10 (T)	22
H09/H10 (S)	22
H21	15
H22	15
H28	15

Passat
C. 30

Ship: 9037: Period from 791101 to 791220

H09/H10 (T)	119
H09/H10 (S)	119
H21	56
H22	56
H28	56

//

Ship: 9038: Period from 790115 to 790130

H09/H10 (T)	28
H09/H10 (S)	28
H21	20
H22	20
H28	20

Musson
C. 30

Ship: 9038: Period from 790301 to 790311

H09/H10 (T)	23
H09/H10 (S)	23
H21	19
H22	19
H28	19

//

Ship: 9038: Period from 790317 to 790319

H09/H10 (T)	6
H09/H10 (S)	6

//

Ship: 9038: Period from 790412 to 790530

H09/H10 (T)	115
H09/H10 (S)	114
H21	52
H22	36
H28	36

Musson
C. 31

Ship: 9038: Period from 790630 to 790717

H09/H10 (T)	30
H09/H10 (S)	30
H21	18
H22	18
H28	18

//

Ship: 9038: Period from 790815 to 790830

H09/H10 (T)	30
H09/H10 (S)	30
H21	20
H22	20
H28	20

Musson
C. 32

Ship: 9038: Period from 790930 to 791019

H09/H10 (T)	37
H09/H10 (S)	37
H21	22
H22	17
H28	17

//

Ship: 9039: Period from 790613 to 790630

H09/H10 (T)	28
H09/H10 (S)	28
H21	17
H22	17
H28	17

E. Krenkel
C. 23

Ship: 9039: Period from 790801 to 790806

H09/H10 (T)	19
H09/H10 (S)	19
H21	15

//

Ship: 9039: Period from 790811 to 790921

H09/H10 (T)	107
H09/H10 (S)	107
H21	81
H22	81
H28	81

E. Krenkel
C. 23

Ship: 9039: Period from 791014 to 791029

H09/H10 (T)	26
H09/H10 (S)	26
H21	18
H22	18
H28	18

E. Krenkel
C. 24

Ship: 9039: Period from 791201 to 791219

H09/H10 (T)	24
H09/H10 (S)	24
H21	15
H22	15
H28	15

//

Ship: 9048: Period from 790715 to 790730

H09/H10 (T)	26
H09/H10 (S)	26
H21	18
H22	18
H28	18

J. Ushakov
C. 22

Ship: 9048: Period from 790901 to 790909

H09/H10 (T)	25
H09/H10 (S)	25
H21	25
H22	20
H28	20

C. 22

FILE SUMMARY - Produced on 6 / 9 / 1990

FILE NAME: - #1

RUSSEC-76

Doc Ship	St Number	Dates	No of:03	56	P6	02	Start Number		
90	37	0001-0038	9761009-9761128	38	36	0	0	1	1105
90	38	0001-0196	9760728-9761230	182	153	0	0	1106	4370
90	39	0038-0123	9760309-9760517	86	67	0	0	5476	2229
90	41	0001-0628	9760207-9761220	92	79	0	0	7705	2432
90	48	0600-0688	9760811-9761022	89	79	0	0	10137	2558
			Total	487	414	0	0		

37 = Passat

38 = Mission

39 = Ernst Krenkef

41 = Viktor Bogaeu

48 = Georgi Ushakov.

28 = Prof Viase

FILE SUMMARY - Produced on 6 / 9 / 1990

FILE NAME: - #2

RUSSEC-77

Doc Ship	St Number	Dates	No of:03	56	P6	02	Start Number		
90	37	0200-0338	9770106-9770312	139	131	0	0	1	4313
90	38	0011-0135	9770521-9771129	115	99	0	0	4314	3489
90	39	0001-0313	9770202-9771121	313	238	0	0	7803	9463
90	41	0001-0649	9770201-9771221	102	81	0	0	17266	2975
90	48	0001-0239	9770406-9770910	126	120	0	0	20241	3924
			Total	795	669	0	0		

FILE SUMMARY - Produced on 6 / 9 / 1990

FILE NAME: - #3

RUSSEC-78

Doc Ship	St Number	Dates	No of:03	56	P6	02	Start Number		
90	37	0301-0514	9780318-9780830	191	74	0	0	1	4931
90	38	0001-0356	9780101-9781221	356	209	0	0	4932	8465
90	39	0500-0816	9780714-9781230	221	114	0	0	13397	5742
90	48	0001-0527	9780115-9781231	234	121	0	0	19139	5638
			Total	1002	518	0	0		

#4

FILE SUMMARY - Produced on 6 / 9 / 1990

FILE NAME:-
RUSSEC-79

Cou Ship	St Number	Dates	No of:03	56	P6	02	Start Number		
90	37	0100-0240	9790916-9791220	141	71	0	0	1	3478
90	38	0003-0274	9790115-9791019	269	130	0	0	3479	6498
90	39	0600-0803	9790613-9791219	204	146	0	0	9977	5594
90	48	0501-0551	9790715-9790909	51	38	0	0	15571	1501

FILE SUMMARY - Produced on 6 / 9 / 1990

FILE NAME: #5
UG-SEC-CHAR

Cou Ship	St Number	Dates	No of:03	56	P6	02	Start Number		
90	UG	2750-2966	9811010-9811231	217	110	0	0	1	5952
90	UG	2967-3026	9820101-9820121	60	24	0	0	5953	1561
			Total	277	134	0	0		



137.6 R-17 NODC 901370 (Final) 273 STAB.

FILE SUMMARY - Produced on 6 / 9 / 1990

FILE NAME: #6
USSR69-SHIP-28:ICES

Cou Ship	St Number	Dates	No of:03	56	P6	02	Start Number		
90	28	0319-0619	9690727-9690928	300	231	0	0	1	7464
			Total	300	231	0	0		



137.6 J-2 NDC 900289 (Final) 300 STAB.

FILE SUMMARY - Produced on 6 / 9 / 1990

FILE NAME: #7
USSR77-SHIP-KN:ICES

Cou Ship	St Number	Dates	No of:03	56	P6	02	Start Number		
90	KN	0017-0186	9770602-9770706	170	170	0	0	1	4956
			Total	170	170	0	0		



137.11 A-15 NODC 900613 (Final)

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9000266	C100	907217	9999	9029	90KE	1978/07/14	NULL	193842
9000266	C100	907218	9999	9029	90KE	1979/06/13	NULL	193843
9000266	C100	907219	9999	9029	90KE	1979/10/14	NULL	193844
9000266	C100	907211	9999	9029	90MU	1978/02/11	NULL	193836
9000266	C100	907212	9999	9029	90MU	1978/06/22	NULL	193837
9000266	C100	907213	9999	9029	90MU	1978/10/13	NULL	193838
9000266	C100	907214	9999	9029	90MU	1979/01/15	NULL	193839
9000266	C100	907215	9999	9029	90MU	1979/04/12	NULL	193840
9000266	C100	907216	9999	9029	90MU	1979/08/15	NULL	193841
9000266	C100	907210	9999	9029	90PT	1979/09/16	NULL	193835
9000266	C100	907220	9999	9029	90UG	1978/04/19	NULL	193845
9000266	C100	907221	9999	9029	90UG	1978/11/22	NULL	193846
9000266	C100	907222	9999	9029	90UG	1979/07/15	NULL	193847

(13 rows affected)

Password:

accNo.	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9000266	C100	907217	90KE	313	313	78/07/14	78/10/20
9000266	C100	907218	90KE	276	276	79/06/13	79/09/21
9000266	C100	907219	90KE	147	147	79/10/14	79/12/19
9000266	C100	907211	90MU	253	252	78/02/11	78/05/13
9000266	C100	907212	90MU	354	353	78/06/22	78/09/20
9000266	C100	907213	90MU	240	239	78/10/13	78/12/21
9000266	C100	907214	90MU	257	257	79/01/15	79/03/19
9000266	C100	907215	90MU	316	314	79/04/12	79/07/17
9000266	C100	907216	90MU	286	285	79/08/15	79/10/19
9000266	C100	907210	90PT	269	269	79/09/16	79/12/20
9000266	C100	907220	90UG	279	277	78/04/19	78/07/16
9000266	C100	907221	90UG	114	113	78/11/22	78/12/31
9000266	C100	907222	90UG	173	173	79/07/15	79/09/10

(13 rows affected)