

GATE tar archive overview

René Redler (MPI-M)

1 Sep 2025

Based on tar archives

1001-1400_19740706-19740716.tar
2.00.03.101-3.00.02.104_19740601-19740930.tar
2001-2600_19740714-19740817.tar
3.00.02.104-3.31.02.101_19740601-19740930.tar
3011-4074_19740830-19740910.tar
3.31.02.101-3.33.02.101_19740601-19740930.tar
3.33.02.101-3.36.21.102_19740601-19740930.tar
3.36.21.102-3.60.02.105_19740601-19740930.tar
3.60.02.105-3.64.02.101_19740601-19740930.tar
3.64.02.101-3.69.02.104_19740601-19740930.tar
4075-4772_19740909-19740919.tar
4.34.04.110-5.00.02.101_19740601-19740930.tar
5.00.02.101-5.36.02.101_19740601-19740930.tar
5.36.02.101-5.36.02.104_19740601-19740930.tar
5.36.02.104-5.60.02.102_19740601-19740930.tar

provided by Julia Windmiller (MPI-M) from NOAA.

Content of

5.36.02.104-5.36.02.104_19740601-19740930-01.tar
5.36.02.104-5.36.02.104_19740601-19740930-02.tar
5.36.02.104-5.36.02.104_19740601-19740930-03.tar
5.36.02.104-5.60.02.102_19740601-19740930.tar

merged into 5.36.02.104-5.60.02.102_19740601-19740930

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1001-1400 19740706-19740716

all files with unknown format

2.00.03.101-3.00.02.104 19740601-19740930

0 THIS TAPE CONTAINS PART OF THE QUICK LOOK DATA-SET (Q.L.D.S) PREPARED 004
0 BY THE SYNOPTIC-SCALE SUBPROGRAMME DATA CENTRE (S.S.D.C). 005

2.00.03.101_-_2.00.03.101_R_1-5_19740601-19740930-001 - 549

0 THIS TAPE CONTAINS PART OF THE QUICK LOOK DATA-SET (Q.L.D.S) PREPARED 004
0 BY THE SYNOPTIC-SCALE SUBPROGRAMME DATA CENTRE (S.S.D.C). 005

2.00.03.101_-_2.00.03.102_R_6-7,1-3_19740601-19740930-001 - 204

various unknown formats

0 THIS TAPE CONTAINS PART OF THE UNVALIDATED TELEPRINTER TAPE DATA SET 004
0 COLLECTED BY THE SSDC DURING THE PERIOD 15 JUNE 1974 TO 23 SEPTEMBER 1974 005

2.00.03.101_-_2.00.03.102_R_6-7,1-3_19740601-19740930-205 - 277

files in hex format

0 THIS TAPE CONTAINS PART OF THE UNVALIDATED TELEPRINTER TAPE DATA SET 004
0 COLLECTED BY THE SSDC DURING THE PERIOD 15 JUNE 1974 TO 23 SEPTEMBER 1974 005

2.00.03.102_-_3.00.02.104_R_4-5,1-3_19740601-19740930-001 - 044

0 THIS TAPE CONSISTS OF SEA SURFACE TEMPERATURE READINGS TAKEN FROM 013
0 FOUR DIFFERENT SOURCES - GATE SHIPS, GTS COMMERCIAL SHIP DATA, 014
0 GERMAN COMMERCIAL SHIP DATA AND BRACKNELL COMMERCIAL SHIP DATA, ALL 015
0 FOR THE 100 DAYS OF GATE.

2.00.03.102_-_3.00.02.104_R_4-5,1-3_19740601-19740930-045 - 248

THIS TAPE CONTAINS THE FIRST 50 DAYS OF COMPILED AND ANALYZED SEA 014
0 SURFACE TEMPERATURE DATA, IN A 337 X 121 POINT HALF DEGREE MESH OVER 015
0 THE AREA BOUNDED BY 106W-62E LON, 22S-38N LAT.

2.00.03.102_-_3.00.02.104_R_4-5,1-3_19740601-19740930-251 - 302

2001-2600 19740714-19740817

all files with unknown format

3.00.02.104-3.31.02.101 19740601-19740930

0 THIS TAPE CONTAINS THE LAST 50 DAYS OF COMPILED AND ANALYZED SEA 014
0 SURFACE TEMPERATURE DATA, IN A 337 X 121 POINT HALF DEGREE MESH OVER 015
0 THE AREA BOUNDED BY 106W-62E LON, 22S-38N LAT.

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-053

0 THIS TAPE CONTAINS VALIDATED SURFACE,UPPERAIR AND 014
0 RADIATION DATA,WHICH WERE MEASURED ABOARD 015
0 THE DUTCH SHIP "DE ONVERSAAGD", DURING 016
0 GATE FROM HALF JUNE UNTIL HALF SEPTEMBER 017
0 1974. 018

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-054 - 063

1GATE 020410S1I1SFCHR00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPWTER RESEARCHER 999999999DR. JAMES K. SPARKMAN 1123002
1
1 SURFACE METEOROLOGICAL DATA, HOURLY AVERAGES 012
1
1 THIS DATA SET CONTAINS THE TRUE HOURLY AVERAGES OF ALL 014
1 METEOROLOGICAL VARIABLES, INCLUDING RADIATION. THE AVERAGES ARE 015
1 CENTERED ON THE HALF-HOUR, AND, EXCEPT FOR DERIVED QUANTITIES, 016
1 THE NUMBER OF SAMPLES USED TO COMPUTE EACH HOURLY AVERAGE IS 017
1 GIVEN FOR EACH VARIABLE. 018

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-064

1GATE 020410S2I1SFCHR00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPWEWP JAMES M. GILLISS GS - 7403 DR. PETER L. GROSE 1123002

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-065

1GATE 020410S3I2SFCHR00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPNPCR DALLAS 999999999DR. MICHAEL GARSTANG 1123002

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-072

1GATE 020410S4I2SFCHR00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPWTEP OCEANOGRAPHER 999999999DR. K. J. HANSON 1123002

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-073

1GATE 020410S1I1SFCHO00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPWTER RESEARCHER 999999999DR. JAMES K. SPARKMAN 1123002

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-076

1GATE 020410S2I1SFCHO00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPWEWP JAMES M. GILLISS GS - 7403 DR. PETER L. GROSE 1123002

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-079

1GATE 020410S3I1SFCHO00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPNPCR DALLAS 999999999DR. MICHAEL GARSTANG 1123002

3.00.02.104_-_3.30.02.102_R_4,1-2,1-2_19740601-19740930-081

1GATE 020410S4I1SFCHO00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPTEP OCEANOGRAPHER 999999999DR. K. J. HANSON 1123002

3.00.02.104_ _3.30.02.102_R_4,1-2,1-2_19740601-19740930-083

1GATE 020410S1I1SFC3M00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPTER RESEARCHER 999999999DR. JAMES K. SPARKMAN 1123002

3.00.02.104_ _3.30.02.102_R_4,1-2,1-2_19740601-19740930-086

1GATE 020410S2I1SFC3M00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPWEWP JAMES M. GILLISS GS - 7403 DR. PETER L. GROSE 1123002

3.00.02.104_ _3.30.02.102_R_4,1-2,1-2_19740601-19740930-089

1GATE 020410S3I1SFC3M00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPNPCR DALLAS 999999999DR. MICHAEL GARSTANG 1123002

3.00.02.104_ _3.30.02.102_R_4,1-2,1-2_19740601-19740930-091

1GATE 020410S4I1SFC3M00199999760229 UNITED STATES CEDDA,EDS,NOAA 001
131SHIPTEP OCEANOGRAPHER 999999999DR. K. J. HANSON 1123002

3.00.02.104_ _3.30.02.102_R_4,1-2,1-2_19740601-19740930-093

JAMES K. SPARKMAN, DALLAS , OCEANOGRAPHER, RESEARCHER, JAMES M. GILLISS

3.00.02.104_ _3.30.02.102_R_4,1-2,1-2_19740601-19740930-100 - 110

0 MISCELLEANOUS DATA FROM INTERCOMPARISON PHASES AND SOME OTHER TIMES %SAMPLE< 004
0 005
0 1. RADIATION/METEOR 006
0 2. BOOM/PLANET 008
0 3. BULK/METEOR, PLANET, FAY 012
0 4. DRIFT/PLANET 014
0 5. DIGIBAR/PLANET 016
0 6. LONGWAVE RADIOMETER SONDE/METEOR 018

3.30.21.101_ _3.30.21.101_R_1-5_19740601-19740930-001 - 030

0 1. DATAFILE M60 - REGISTRATION SONDE RV A.DOHRN 006
0 2. DATAFILE VIZ-OMEGA SONDE RV A.DOHRN 008
0 3. DATAFILE COMPARISON M60/VIZ-OMEGA RV A.DOHRN 010
0 %TWO SONDES AT 1 BALLOON< 011
0 4. DATAFILE SFC PRESSURE DIGIBAR RV METEOR 013
0 5. DATAFILE BOOMDATA RV PLANET 015

3.30.21.101_ _3.30.21.101_R_1-5_19740601-19740930-032 - 037

0 THIS TAPE NUMBER 971 CONTAINS MISCELANOUS DATA 005
0 FROM DIFFERENT PLATFORMS 006
0 007
0 1. DATAFILE UP/DOWN RADARWIND PLANET PH3 008
0 2. DATAFILE UP/DOWN RADARWIND METEOR PH3 009
0 3. DATAFILE DIGITAL RADARDATA PLANET PH3 010
0 4. DATAFILE U/A VIZ-SONDE A.DOHRN PH2 011
0 5. DATAFILE U/A M60-SONDE A.DOHRN PH2 012
0 6. DATAFILE DIGIBAR COR1 METEOR PH1-PH3 013
0 7. DATAFILE DIGIBAR COR2 PLANET PH3 014
0 8. DATAFILE U/A IC COR METEOR IC1-IC3 015
0 9. DATAFILE U/A IC COR PLANET IC3 016

3.30.21.101_ _ 3.30.21.101_R_1-5_19740601-19740930-039 - 051

0 THIS TAPE NUMBER 911 IS A SAMPLE TAPE. 005
0 IT CONTAINS DIFFERENT DATA FROM DIFFERENT PLATFORMS. 006
0 007
0 DATA-FILE 3 TO 39 RADIOMETERSONDES %METEOR<, INCLUSIVE THE UPDATED 008
0 IC-FLIGHTS SENT TO YOU IN MAY 1975. 009
0 DATA-FILE 40 MET.BUOY SYLVIA %A.DOHRN<, DRIFTING PH IC 011
0 DATA-FILE 41 MET.BUOY SYLVIA %A.DOHRN<, TETHERED PH IC 012
0 DATA-FILE 42 TO 45 DUST-MEASUREMENT %METEOR< TOTAL DATA SET 014
0 DATA-FILE 46 UP/DOWN RADARWIND%METEOR< PH 1 016
0 DATA-FILE 47 UP/DOWN RADARWIND%METEOR< PH 2 017
0 DATA-FILE 48 MET.BUOY 10M-DATA%METEOR< PH 1 019

3.30.21.101_ _ 3.30.21.101_R_1-5_19740601-19740930-051 - 099

0 THIS TAPE NUMBER WDCA800 CONTAINS DIFFERENT DATA 005
0 FROM DIFFERENT PLATFORMS. 006
0 DATA-FILE 1 TO 146 UA%OMEGA<, PROCESSED BY GATERS METEOR PH 3 008
0 DATA-FILE 147 TB%CORRECTION DATA< METEOR PH 3,2,1 010
0 DATA-FILE 148 TB%UNCORRECTED DATA< METEOR PH 3,2,1 012
0 DATA-FILE 149 SS%STRUCTURESONDE< METEOR PH 3 014
0 DATA-FILE 150 SS%STRUCTURESONDE< PLANET PH 3 016
0 DATA-FILE 151 SS%STRUCTURESONDE< FAY PH 3 018
0 DATA-FILE 152 PROFILES, MET.BUOY SYLVIA A.DOHRN PH 2 020
0 DATA-FILE 153 SS%STRUCTURESONDE< FAY PH 3 020
0 DATA-FILE 154 PROFILES, MET.BUOY SYLVIA A.DOHRN PH 2 020

3.30.21.101_ _ 3.31.02.101_R_6-8,1,1_19740601-19740930-001 - 156

OGATE 210080WDCA0805 05270999999999999FED.REP.OF GERMANYMET.NPC HAMBURG 001
077011477011499999999999CYBER 76 002
01234567890#'= /STUVWXYZ.%-JKLMNOPQR*) ;&ABCDEFGHI.<(+! 003
0 004
0 THIS TAPE NUMBER WDCA0805 CONTAINS TWO FILES OF BOOM-DATA %A.DOHRN< 005
0 AND THE TOTAL DATASET OF RV METEOR U/A-OMEGA SOUNDINGS %5MB-DATA<. 006
0 DATA-FILE 1 PH2 BOOM-DATA RV A.DOHRN 009
0 DATA-FILE 2 IC2A BOOM-DATA RV A.DOHRN 011
0 DATA-FILE 3 TO 114 PH1 U/A-OMEGA RV METEOR %FROM GATERS< 013
0 DATA-FILE 115 TO 234 PH2 U/A-OMEGA RV METEOR %FROM GATERS< 015
0 DATA-FILE 235 TO 383 PH3 U/A-OMEGA RV METEOR %FROM GATERS< 017
0 019
0 A T T E N T I O N 020
0 ##### 021
0 THE DATASET U/A-OMEGA RV METEOR IS A CORRECTED DATASET. 022
0 PLEASE DELETE THE DATASET FROM DISTRIBUTION 25.NOV.1976. 023

3.30.21.101_ _ 3.31.02.101_R_6-8,1,1_19740601-19740930-157 - 540

1 HIGH RESOLUTION SURFACE METEOROLOGICAL DATA, 4-SECOND AVERAGES 012
1 013
1 THIS DATA SET CONTAINS THE 4-SECOND AVERAGES FOR SHIP SPEED AND 014
1 HEADING AND ALL METEOROLOGICAL VARIABLES. RADIATION PARAMETERS 015
1 ARE NOT INCLUDED IN THIS DATA SET. 016

RESEARCHER

3.31.02.101_ _ 3.31.02.101_R_2-6_19740601-19740930-001 - 020
3.31.02.101_ _ 3.31.02.101_R_7-11_19740601-19740930-001 - 020

GILLIS

3.31.02.101_-_3.31.02.101_R_12-16_19740601-19740930-001 - 020

DALLAS

3.31.02.101_-_3.31.02.101_R_17-21_19740601-19740930-001 - 020

OCEANOGRAPHER

3.31.02.101_-_3.31.02.101_R_22-26_19740601-19740930-001 - 020

3.31.02.101_-_3.31.02.101_R_27-31_19740601-19740930-001 - 020

GILLIS

3.31.02.101_-_3.31.02.101_R_32-36_19740601-19740930-001

..

3.31.02.101_-_3.31.02.101_R_32-36_19740601-19740930-001

OCEANOGRAPHER

3.31.02.101_-_3.31.02.101_R_37-41_19740601-19740930-001 - 020

RESEARCHER

3.31.02.101_-_3.31.02.101_R_42-46_19740601-19740930-001 - 003

GILLIS

3.31.02.101_-_3.31.02.101_R_47-51_19740601-19740930-001 - 020

DALLAS

3.31.02.101_-_3.31.02.101_R_52-56_19740601-19740930-001 - 020

3.31.02.101_-_3.31.02.101_R_57-61_19740601-19740930-001 - 020

RESEARCHER

3.31.02.101_-_3.31.02.101_R_62-66_19740601-19740930-001 - 020

3.31.02.101_-_3.31.02.101_R_67-71_19740601-19740930-001 - 020

GILLIS

3.31.02.101_-_3.31.02.101_R_72-76_19740601-19740930-001 - 020

DALLAS

3.31.02.101_-_3.31.02.101_R_77-81_19740601-19740930-001 - 020

3.31.02.101-3.33.02.101 19740601-19740930

0	THIS TAPE CONTAINS SURFACE METEOROLOGICAL OBSERVATIONS	008
0	FROM THE CANADIAN PLATFORM SHIP CCGS QUADRA	009

3.31.13.103_-_3.31.25.101_R_2,1-2,1,1_19740601-19740930-001 - 016

0	1. DATAFILE METEOR	006
0	2. DATAFILE PLANET	008
0	3. DATAFILE ANTON DOHRN	010
0	4. DATAFILE MERCHANT SHIPS	012

3.31.13.103_-_3.31.25.101_R_2,1-2,1,1_19740601-19740930-017 - 020

1	GATE250110SURF.METEOR.00001750520104000	USSR	NIIGMI-MCD	001
131SHIP	UPUI PROFESSOR VIZE			
131SHIP	EREH PRIBOY			
131SHIP	EREI OCEAN			
131SHIP	EREA MUSSON			
131SHIP	EREU ERNST KRENKEL			
131SHIP	SEMEN DEZHNEV			
131SHIP	EREB VOLNA			
131SHIP	UHQ5 ACADEMIC KOROLOV			
131SHIP	UMFW PROFESSOR ZUBOV			
131SHIP	ERES PASSAT			
131SHIP	UBLF ACADEMIC KURCHATOV			
131SHIP	UQIH M. LOMONOSOV			
131SHIP	UZGH PORYV			

3.31.13.103_-_3.31.25.101_R_2,1-2,1,1_19740601-19740930-024 - 037

131SHIP	UPUI PROFESSOR VIZE
131SHIP	EREI OCEAN
131SHIP	EREA MUSSON
131SHIP	EREU ERNST KRENKEL
131SHIP	SEMEN DEZHNEV
131SHIP	EREB VOLNA
131SHIP	UHQ5 ACADEMIC KOROLOV
131SHIP	UMFW PROFESSOR ZUBOV
131SHIP	ERES PASSAT
131SHIP	UBLF ACADEMIC KURCHATOV
131SHIP	UQIH M. LOMONOSOV
131SHIP	UZGH PORYV
131SHIP	UPUI PROFESSOR VIZE
131SHIP	EREI OKEAN
131SHIP	EREH PRIBOY

3.31.25.101_-_3.31.25.101_R_2-6_19740601-19740930-001 - 068

0 THIS TAPE CONTAINS SURFACE OBSERVATIONS DATA ON BOARD NOC ALMIRANTE SALDANHA004
0A. THIS TAPE CONTAINS ONE FILE WITH OBSERVATIONS DURING THE GATE FASES. ALL 005
0THE FLAGS WERE NOT RAISED. THE FIED QUADRANT OF GLOBE WAS SUBSTITUTED BY THE006
0 FIELD OCTANT OF GLOBE. ELETRONIC DATA PROCESSING RESPONSABILITY : SYSTEMS 007
0 ENGINEER SERGIO COSTA PINTO.

plus

131SHIPXCYT NHI SIRIUS and R/V MARIANO MATAMOROS

3.31.34.101_-_3.31.39.101_R_1-4,1_19740601-19740930-001 - 032

3.32.02.101 - 3.32.03.102 R 1-2, 1-3 19740601-19740930-001 - 1571

0 THIS TAPE CONTAINS UPPER AIR DATA OBTAINED BY OBSERVERS DURING PHASE 006
 0 THREE OF GATE, EXCLUDING THE HIGH PRIORITY DAYS DATA AND INTERCOMPARISON 007
 0 DATA. RADAR WINDS ARE INCLUDED FOR 1731Z ON 5 SEPTEMBER AND 1414Z, 1449Z, 008
 0 1726Z ON 12 SEPTEMBER. THESE ARE CORRECTIONS TO THE HIGH PRIORITY DAYS 009
 0 DATA SET. ALSO THE ASCENT AT 1724Z ON 13 SEPTEMBER IS ADDITIONAL TO THE 010
 0 ABOVE DATA SET. TWO PHOTOTRACKED LOW LEVEL WIND ASCENTS LAUNCHED FROM FAY 011
 0 ON 5 SEPT. AT 1035Z AND 1635Z ARE ALSO INCLUDED. 012
 0 THE FOLLOWING OBSERVERS FROM IMPERIAL COLLEGE ATMOSPHERIC PHYSICS GROUP 013
 0 PARTICIPATED IN PHASE 3 ABOARD THE SHIPS DESIGNATED 0 014
 0 DR. H. T. BULL - HMS HECLA GATE POSITION 29 015
 0 DR. K. J. BIGNELL - HMS HECLA GATE POSITION 29 016
 0 MR. W. S. STEER - HMS HECLA GATE POSITION 29 017
 0 DR. P. A. MORGAN R/V H.J.W. FAY GATE POSITION 28A 018
 0 MR. P. M. KENT - R/V DISCOVERY ROVING GATE B-SCALE AREA 019
 0 MR. J. A. ADEDOKUN - BDC BIDASSOA GATE POSITION 6 020
 0 MR. J. T. JAMES - BDC BIDASSOA GATE POSITION 6 021

3.32.03.102 - 3.32.04.101 R 4,2-4,1 19740601-19740930-001 - 009

0 THIS TAPE CONTAINS UPPER-AIR DATA AT 5MB. RESOLUTION MEASURED FROM THE U.K.004
0 SHIP ENDURER DURING GATE. 005

3.32.03.102 - 3.32.04.101 R 4,2-4,1 19740601-19740930-010 - 851

3-32-04-102 = 3-32-13-101 B 1-1-1-3 19740601-19740930-001 = 190

3 32 13 102 - 3 32 25 101 B 1-1-1-3 19740601-19740930-001 - 399

1 THIS FILE CONTAINS 113 U/A **SOUNDINGS** TAKEN ON RV PLANET 012
1 BECAUSE OF THE BAD QUALITY OF RAW DATA IT WAS NECESSARY 014
1 TO PROCESS THE PLANET-LAUNCHES MANUALLY 015

3.32.13.102 - 3.32.25.101_R_1,1,1-3_19740601-19740930-400
1 GATE250110INTERCOMPAR.99999750522083000 USSR VNIIGMI-MCD 001
131SHIP UHQS ACADEMIC KOROLOV 13 TKACHENKO V.J. 1322002

and other USSR ships

3.32.13.102 - 3.32.25.101_R_1,1,1-3_19740601-19740930-407 - 448

1 GATE250110 PHASE-1 99999750522083000 USSR VNIIGMI-MCD 001
131SHIP UMFW PROFESSOR ZUBOV 14 MENSHOV J.A. 1312002

and other USSR ships

3.32.25.101 - 3.33.02.101_R_4,1-2,1,1_19740601-19740930-001 - 037

1 BOUNDARY LAYER METEOROLOGY, 4-SECOND DATA 012

RESEARCHER
DALLAS
OCEANOGRAPHER

3.33.02.101 - 3.33.02.101_R_2-6_19740601-19740930-001-026
3.33.02.101 - 3.33.02.101_R_7-11_19740601-19740930-001-035
3.33.02.101 - 3.33.02.101_R_12-16_19740601-19740930-001-020
3.33.02.101 - 3.33.02.101_R_17-21_19740601-19740930-001-023
3.33.02.101 - 3.33.01.101_R_22-26_19740601-19740930-001-027
3.33.02.101 - 3.33.02.101_R_27-31_19740601-19740930-001-033
3.33.02.101 - 3.33.02.101_R_32-36_19740601-19740930-001-016
3.33.02.101 - 3.33.02.101_R_37-41_19740601-19740930-001-040
3.33.02.101 - 3.33.02.101_R_42-46_19740601-19740930-001-036
3.33.02.101 - 3.33.02.101_R_47-51_19740601-19740930-001-036
3.33.02.101 - 3.33.02.101_R_52-56_19740601-19740930-001-029
3.33.02.101 - 3.33.02.101_R_57-61_19740601-19740930-001-051
3.33.02.101 - 3.33.02.101_R_62-66_19740601-19740930-001-039
3.33.02.101 - 3.33.02.101_R_67-71_19740601-19740930-001-039
3.31.02.101 - 3.31.02.101_R_82-86_19740601-19740930-001-020
3.31.02.101 - 3.31.13.103_R_87,1,1,1,1_19740601-19740930-001-034

3.33.02.101-3.36.21.102 19740601-19740930

1 BOUNDARY LAYER METEOROLOGY, 4-SECOND DATA 012

131SHIPWTEP OCEANOGRAPHER

3.33.02.101_-3.33.02.101_R_72-76_19740601-19740930-001 - 026
3.33.02.101_-3.33.02.101_R_77-81_19740601-19740930-001 - 025

131SHIPNPCR DALLAS
131SHIPWTEP OCEANOGRAPHER
131SHIPWTER RESEARCHER

- 4-SECOND DATA

3.33.02.101_-3.33.02.103_R_82-84,1-2_19740601-19740930-001 - 056

- HOURLY AVERAGES

- 3-MINUTE AVERAGES

3.33.02.103_-3.33.02.103_R_3-7_19740601-19740930-001 - 217

131SHIPNPCR DALLAS
131SHIPWTEP OCEANOGRAPHER

- HOURLY AVERAGES

- 3-MINUTE AVERAGES

3.33.02.103_-3.33.03.101_R_8-11,1_19740601-19740930-001 - 229

0TETHERED BALLOON DATA OBTAINED FROM HECLA (POS 29) IN GATE PHASE 3. 004
132SHIP GPBAHYDROGRAPHIC SURVEY SHIP MYRES

3.33.03.101_-3.33.03.101_R_2-6_19740601-19740930-001 - 121

3.33.03.101_-3.33.13.101_R_7-8,1-3_19740601-19740930-001 - 061

1GATE 130100TETHERED-PH156676751217751217CANADA	ATMOS.ENV.SERVICE 001
155BLIN TETHERED BALLOON 9999999999BOLTON	1212002
132SHIPCGDN CCGS QUADRA 9999999999	9999003

3.33.03.101_-3.33.13.101_R_7-8,1-3_19740601-19740930-062 - 063

132SHIPCGDN CCGS QUADRA 9999999999 9999003

3.33.13.101_-3.34.02.101_R_4,1,1,1,1_19740601-19740930-001 - 004

130SHIPNPRC DALLAS
130SHIPWTER RESEARCHER
130SHIPPAYM ONVERSAAG

3.33.13.101_-3.34.02.101_R_4,1,1,1,1_19740601-19740930-001 - 004

1GATE 21 92FESSEL 0209999750520000000FED. REP. GERMANY INST. F. RADIOMET.001
153T/B TETHERED BALLOON
130SHIPWTER RESEARCHER

3.33.13.101_-3.34.02.101_R_4,1,1,1,1_19740601-19740930-006 - 029

131SHIPUPUI PROF.VISE

3.33.13.101_-_3.34.02.101_R_4,1,1,1,1_19740601-19740930-033

132SHIP PAYM ONVERSAAGD9

3.33.13.101_-_3.34.02.101_R_4,1,1,1,1_19740601-19740930-036 - 040

XBT, TEMPERATURE

131SHIPWTER	RESEARCHER
131SHIPWEWP	JAMES M GILLIS
131SHIPNPCR	DALLAS
131SHIPWTEP	OCEANOGRAPHER

3.33.13.101_-_3.34.02.101_R_4,1,1,1,1_19740601-19740930-044 - 1779

XBT, TEMPERATURE

131SHIPNIDR	VANGUARD
131SHIPNIDR	VANGUARD
131SHIPWZF8304	FAY
131SHIPWTER	RESEARCHER
131SHIPWEWP	JAMES M GILLISS
131SHIPNPCR	DALLAS
131SHIPWTEP	OCEANOGRAPHER
131SHIPWCJ5176	COLUMBUS ISELIN
131SHIPKADC	ATLANTIS II
131SHIPKIEA	TRIDENT

3.34.02.101_-_3.34.02.102_R_2-4,1-2_19740601-19740930-001 - 1401

XBT, TEMPERATURE ?

131SHIP KABC	R/V ATLANTIS II
131SHIP	COLUMBUS ISELIN
131SHIPWTER	RESEARCHER
131SHIPWEWP	JAMES M GILLISS
131SHIPNPCR	DALLAS
131SHIPWTEP	OCEANOGRAPHER

3.34.02.102_-_3.34.02.102_R_3-7_19740601-19740930-001 - 966

3.34.02.102_-_3.34.02.102_R_8-12_19740601-19740930-001 - 515

some ship data (XBT?) from

- CAPRICORN-FRANCE
- KURCHATOV-USSR
- HUMBOLDT-GDR
- COLUMBUS ISELIN

3.34.02.103_-_3.34.02.106_R_1-4,1_19740601-19740930-001 - 167

some ship data (XBT?) from

- CHARTERER
- ENDURER
- DISCOVERY
- CAPRICORNE
- JEAN CHARCOT

3.34.02.106_-_3.34.13.102_R_2,1,1,1,1_19740601-19740930-001 - 093

0XBT DATA FROM CCGS QUADRA ALONG TRACKLINES TO AND FROM STATION POSITIONS.

3.34.02.106 - _3.34.13.102_R_2,1,1,1,1_19740601-19740930-094 - 269

ocean data

- CAPRICORNE
- ENDURER
- CHARTERER
- DISCOVERY
- JEAN CHARCOT
- BIDASSOA

3.34.02.106 - _3.34.13.102_R_2,1,1,1,1_19740601-19740930-001 - 098

0 TAPE CONTAINS ALL THE PHASE III CTD OBSERVATIONS FROM CCGS QUADRA BOTH 004
0 TRACKLINE AND ON STATION. 005

3.34.02.106 - _3.34.13.102_R_2,1,1,1,1_19740601-19740930-099 - 270

0 TAPE CONTAINS ALL THE PHASE I AND II CTD OBSERVATIONS FROM QUADRA BOTH 004
0 TRACKLINE AND ON STATION. 005

3.34.13.102 - _3.34.21.102_R_2,1-2,1-2_19740601-19740930-001 - 315

0 THIS TAPE IS CONTAINING XBT DATA OF THE FOLLOWING B/C SCALE SHIPS AND 004
0 GATE PHASES: 005
0 METEOR: PHASE I (26/6/74 - 27/6/74), 006
0 PHASE III (19/9/74 - 21/9/74), BUT WITHOUT THE DATA 007
0 FROM TRACKLINE III, 008
0 PLANET: PHASE III (31/8/74 - 20/9/74). 009

3.34.13.102 - _3.34.21.102_R_2,1-2,1-2_19740601-19740930-316 - 382

0 THIS TAPE CONSISTS OF 15 FILES (TEST-FILE AND TAPE-HEADER-FILE EXCLUDED) 005
0 006
0 FILE-NR.: 007
0 008
0 1- 4 THERMISTOR CHAIN DATA OF THE BUOY SYLVIA AND THE 009
0 MOORINGS M1,M2,M3 (R.V. ANTON DOHRN) (GATE PHASE 2) 010
0 011
0 5 CURRENT METER PROFILES OF THE R.V. METEOR (GATE PHASE 1) 012
0 6 CURRENT METER PROFILES OF THE R.V. METEOR (GATE PHASE 2) 013
0 014
0 7 CTD-PROFILES OF THE R.V. METEOR (GATE PHASE 1) 015
0 8 CTD-PROFILES OF THE R.V. METEOR (GATE PHASE 2) 016
0 017
0 9 WAVE MEASUREMENTS (R.V. METEOR) (GATE PHASE 2) 018
0 10- 15 WAVE MEASUREMENTS (R.V. METEOR) (GATE PHASE 3) 019

3.34.21.104 - _3.34.25.103_R_1,1-3,1_19740601-19740930-001 - 018

1 THAT SET CONTAINS MBT CASTS. ALL DATA ARE WRITTEN AS INTEGER NUMBERS 011

131SHIP	EREA	MUSSON
131SHIP	UHQ5	ACADEMIC KOROLOV
131SHIP	ERES	PASSAT
131SHIP	UQIH	M. LOMONOSOV
131SHIP	UZGH	PORYV
131SHIP	UPUI	PROFESSOR VIZE

131SHIP	UHGZ	SEMEN DEZHNEV
131SHIP	UBLF	ACADEMIC KURCHATOV
131SHIP	EREI	OKEAN
131SHIP	EREH	PRIBOY
131SHIP	EREU	ERNST KRENKEL
131SHIP	UMFW	PROFESSOR ZUBOV
131SHIP	EREB	VOLNA
131SHIP	UHGZ	SEMEN DEZHNEV
131SHIP	UBLF	ACADEMIC KURCHATOV
131SHIP	EREA	MUSSON
131SHIP	EREH	PRIBOY
131SHIP	ERES	PORYV
131SHIP	EREU	ERNST KRENKEL
131SHIP	UZGH	PASSAT
131SHIP	UQIH	M. LOMONOSOV
131SHIP	UPUI	PROFESSOR VIZE

3.34.21.104 - 3.34.25.103_R_1,1-3,1_19740601-19740930-019 - 079
 3.34.25.103 - 3.34.34.102_R_2-4,1,1_19740601-19740930-001 - 035

0 THIS TAPE CONTAINS GATE DATA FOR NANSEN CASTS (T,S,02,PO4,SI) OBSERVATIONS 004
 0 THIS TAPE CONTAINS TWO FILES: THE FIRST PERTAINS TO NHI SIRIUS AND THE SE 005
 0 COND PERTAINS TO NOC ALMIRANTE SALDANHA. ELECTRONIC DATA PROCESSING RESPON 006
 0 SABILITY : SYSTEMS ENGINEER SERGIO COSTA PINTO. 007

3.34.25.103 - 3.34.34.102_R_2-4,1,1_19740601-19740930-036 - 040

0 THIS TAPE CONTAINS GATE DATA FOR THERMOSALINOGRAPH OBSERVATIONS (T,S-SURFAC004 0E). THIS TAPE CONTAINS ONE FILE WITH INFORMATIONS OF NOC ALMIRANTE SALDANHA 005 0 DURING GATE OPERATIONS. ELETTRONIC DATA PROCESSING RESPONSABILITY: SYSTEMS 006 0 ENGINNER SERGIO COSTA PINTO. 007

3.34.25.103 - 3.34.34.102_R_2-4,1,1_19740601-19740930-041 - 044

0 APROXIMATELY THERE WERE FOUR THOUSAND OF CARDS FROM NANSEN 008
 0 CASTS AND XBT TRACES 009

3.34.39.101 - 3.36.02.103_R_1,1-4_19740601-19740930-001 - 010

0 RADAR, HYBRID PPI DATA 007

3.34.39.101 - 3.36.02.103_R_1,1-4_19740601-19740930-011 - 021

0 RADAR, HYBRID PPI DATA 007

3.36.02.103 - 3.36.02.103_R_10-14_19740601-19740930-001 - 020
 3.36.02.103 - 3.36.02.103_R_15-19_19740601-19740930-001 - 020
 3.36.02.103 - 3.36.02.103_R_20-24_19740601-19740930-001 - 020
 3.36.02.103 - 3.36.02.103_R_25-29_19740601-19740930-001 - 020

HYBRID PPI DATA **0121**
 0131 EACH PPI SCAN CONTAINS A 130 X 130 CARTESIAN ARRAY OF EQUIVALENT
 0141 REFLECTIVITY FACTOR DATA (DBZ)

3.36.02.103 - 3.36.02.103_R_5-9_19740601-19740930-001 - 020

1 RADAR, HYBRID PPI DATA 012

3.36.02.103 - 3.36.02.106_R_30,1-4_19740601-19740930-001 - 020
 3.36.02.106 - 3.36.13.102_R_5-8,1_19740601-19740930-001 - 020
 3.36.13.102 - 3.36.21.102_R_2-3,1-3_19740601-19740930-001 - 190

3.36.21.102-3.60.02.105 19740601-19740930

0 THIS TAPE NUMBER WDCA0816 CONTAINS DIGITAL RADAR DATA FROM RV.METEOR. 005
0 TAPE 04 OF 16 TAPE CONTAINS DATA FROM 7407071702 TO 7407091350 006
0 METHOD OF RAIN INTENSITY MEASUREMENT # 007
0 SCANNING OF PRECIPITATION AREAS IN A GRIDLIKE FASHION AND DIGITALIZING 008
0 THE REFLECTED ECHO FROM EVERY GRID-POINT. 009

3.36.21.102_-3.36.21.102_R_4-8_19740601-19740930-001 - 376
3.36.21.102_-3.36.21.102_R_9-13_19740601-19740930-001 - 414
3.36.21.102_-3.37.03.101_R_14-16,1,1_19740601-19740930-001 - 232

Radar or other

CHARCOT
LA PERLE
BIDASSOA
RES.<ACAD.KOROLOV>
RES.<OCEAN>
RES.<PROF.ZUBOV>
RES.<PRIBOY>
RES.<ACAD.KURCHATOV>
RES.<PASSAT>
RES.<S.DEZHNEV>
RES.<ERHST KRENKEL>
RES.<PROF.VIESE>
RES.<MICHAIL LOMONOSOV>
RES.<VOLNA>
RES.<MUSSON>
RES.<PORYV>
R/V MARIANO MATAMOROS

3.37.04.101_-3.37.39.101_R_1,1,1,1_19740601-19740930-001 - 096

1 THIS DATA FILE CONTAINS COEFFICIENTS OF POLYNOMIALS FOR SHIP 013
1 LATITUDE AND LONGITUDE (OR U- AND V- COMPONENTS OF SHIP VELOCITY) 014
1 AS A FUNCTION OF TIME. THE FILE IS CONTINUOUS IN TIME AND CAN BE 015

3.38.02.102_-3.42.02.101_R_1,1,1,1_19740601-19740930-001 - 049

1 THIS FILE CONSISTS OF CYCLESONDE DATA. MISSING DATA GIVEN BY 999999.992 011
1 TIME AS DATA GIVEN BY DECIMAL HOURS FROM START OF YEAR. 012

3.38.02.102_-3.42.02.101_R_1,1,1,1_19740601-19740930-050 - 403

1 GATE 020570BUOYE3 99999740912000000USA PMEL 001
1 41BUOYE3 BUOYE3 9999999999HALPERN 2113002

3.38.02.102_-3.42.02.101_R_1,1,1,1_19740601-19740930-404 - 422

1 GATE 130010 15 MINUTE58 CANADA BEDFORD INSTITUTE 001
1 41BUOY E4 MOORING E4 74053 W.ENGLISH 2402002

3.42.13.101_-3.48.21.102_R_1,1,1,1_19740601-19740930-001 - 007

1 GATE 20510FILE 57 9999976 702204312U.S.A. NOAA/AOML/SAIL 1
1 31SHIP GILLIS 9999999999DUNCAN B. ROSS 2102 2
1 43BUOY SAIL BUOY SAIL BUOY 9999999999WILLIAM MCLEISH 2102 3

3.42.13.101_-3.48.21.102_R_1,1,1,1_19740601-19740930-007 - 105

1GATE 210017 PHASE 300001751013180000FRG MET. INST. UNI. HAMB. 001
 143BUOY BUOY MET. INST. UNI. HAMB. 9999999999PROF. DR. LUTZ HASSE 1225002
 131SHIP DBBHMETEOR 0000000034DR. E. AUGSTEIN 1220003

3.48.21.102_ _3.60.02.101_R_2-3,1-3_19740601-19740930-001 - 010

1GATE 020300N6539C1730009999750515171323	USA	NCAR	001
161 A/CNOAA 39 NOAA DC-6	173000	MICHIE	1513002

3.48.21.102_ _3.60.02.101_R_2-3,1-3_19740601-19740930-011 - 026

1GATE 020300N6541C24804099999760818184502	USA	NCAR	001
161 A/CNOAA 41 NOAA US-C130	248040	DAVIS	1514002

3.60.02.101_ _3.60.02.101_R_14-18_19740601-19740930-001 - 022

1GATE 020300N712NA24804099999760310184205	USA	NCAR	001
161 A/CNASA 712 NASA CONVAIR 990	248040	PETERSON	1513002

3.60.02.101_ _3.60.02.101_R_14-18_19740601-19740930-023 - 030

1GATE 020300N712NA25001099999760824181450	USA	NCAR	001
161 A/CNASA 712 NASA CONVAIR 990	250010	PETERSON	1513002

3.60.02.101_ _3.60.02.101_R_19-23_19740601-19740930-001 - 020

1GATE 020300N6539C21301299999760515115758	USA	NCAR	001
161 A/CNOAA 39 NOAA DC-6	213012	MICHIE	1513002

3.60.02.101_ _3.60.02.101_R_19-23_19740601-19740930-021 - 030

1GATE 020300N6539C22201099999760515225531	USA	NCAR	001
161 A/CNOAA 39 NOAA DC-6	222010	MICHIE	1513002

3.60.02.101_ _3.60.02.101_R_24-28_19740601-19740930-001 - 020

1GATE 020300N6541C22002099999760515122937	USA	NCAR	001
161 A/CNOAA 41 NOAA US-C130	220020	DAVIS	1514002

3.60.02.101_ _3.60.02.101_R_24-28_19740601-19740930-021 - 029

1GATE 020300N6541C22604099999760519195948	USA	NCAR	001
161 A/CNOAA 41 NOAA US-C130	226040	DAVIS	1514002

3.60.02.101_ _3.60.02.101_R_29-33_19740601-19740930-001 - 020

1GATE 020300N712NA22501099999760516180938	USA	NCAR	001
161 A/CNASA 712 NASA CONVAIR 990	225010	PETERSON	1513002

3.60.02.101_ _3.60.02.101_R_29-33_19740601-19740930-021 - 033

1GATE 020300N6541C19601099999760616231412	USA	NCAR	001
161 A/CNOAA 41 NOAA US-C130	196010	DAVIS	1514002

3.60.02.101_ _3.60.02.101_R_34-38_19740601-19740930-001 - 018

1GATE 020300N6539C17902099999760619115140	USA	NCAR	001
161 A/CNOAA 39 NOAA DC-6	179020	MICHIE	1513002

3.60.02.101_ _3.60.02.101_R_34-38_19740601-19740930-019 - 030

1GATE 020300N6541C19601099999760616231412 USA NCAR 001
 161 A/CNOAA 41 NOAA US-C130 196010 DAVIS 1514002
 3.60.02.101_-_3.60.02.101_R_34-38_19740601-19740930-001 - 020

1GATE 020300N6539C17902099999760619115140 USA NCAR 001
 161 A/CNOAA 39 NOAA DC-6 179020 MICHIE 1513002
 3.60.02.101_-_3.60.02.101_R_34-38_19740601-19740930-021 - 030

1GATE 020300N595KR24201199999761008221905 USA NCAR 001
 161 A/CN595 KR NCAR ELECTRA L-188 242011 KELLEY 1513002
 3.60.02.101_-_3.60.02.101_R_39-43_19740601-19740930-001 - 029

1GATE 020300N6541C17200099999750716200247 USA NCAR 001
 161 A/CNOAA 41 NOAA US-C130 172000 DAVIS 1514002
 3.60.02.101_-_3.60.02.101_R_4-8_19740601-19740930-001 - 021

1GATE 020300N595KR22801099999750915182428 USA NCAR 001
 161 A/CN595 KR NCAR ELECTRA L-188 228010 KELLEY 1513002
 3.60.02.101_-_3.60.02.101_R_4-8_19740601-19740930-022 - 034

1GATE 020300N595KR21203099999761001181758 USA NCAR 001
 161 A/CN595 KR NCAR ELECTRA L-188 212030 KELLEY 1513002
 3.60.02.101_-_3.60.02.101_R_44-48_19740601-19740930-001 - 030

1GATE 020300N6539C24602099999760816192709 USA NCAR 001
 161 A/CNOAA 39 NOAA DC-6 246020 MICHIE 1513002
 3.60.02.101_-_3.60.02.101_R_9-13_19740601-19740930-001 - 024

1GATE 020300N6541C24501099999760826175612 USA NCAR 001
 161 A/CNOAA 41 NOAA US-C130 245010 DAVIS 1514002
 3.60.02.101_-_3.60.02.101_R_9-13_19740601-19740930-025 - 028

1GATE 020300N595KR19401099999760930181019 USA NCAR 001
 161 A/CN595 KR NCAR ELECTRA L-188 194010 KELLEY 1513002
 161 A/CNOAA 41 NOAA US-C130
 161 A/CNASA 712 NASA CONVAIR 990
 161 A/CNOAA 39 NOAA DC-6

3.60.02.101_-_3.60.02.102_R_49,1-4_19740601-19740930-001 - 142

1GATE 020300N306D 24301099999761129110347 U S A NCAR 001
 161A/C N306D NCAR QUEEN AIR
 161A/C N307D NCAR SABRE

3.60.02.104_-_3.60.02.105_R_1-2,1-3_19740601-19740930-001 - 106

1GATE 020300N307D 20401099999761119181110 USA NCAR 001
 161 A/CN307D NCAR SABRELINER 204010 R. L. RUTH 1513002

3.60.02.105_-_3.60.02.105_R_4-8_19740601-19740930-001 - 048

3.60.02.105-3.64.02.101 19740601-19740930

1GATE 020300N307D 2490209999761130180633 USA NCAR 001
161 A/CN307D NCAR SABRELINER 249020 R. L. RUTH 1513002
161A/C MPNTB U.K.HERCULES XV208

3.60.02.105 - 3.60.03.101_R_9-10,18-19,22_19740601-19740930-001 - 034

1GATE 250024FLT.MET.DATA99999750615120000USSR CAO 001
161ARCR00075716AIRCRAFT IL-18 179-2 MAZIN I.P. 1333002

3.60.25.102 - 3.64.02.101_R_1-2,1,1-2_19740601-19740930-001 - 159

161 A/CN595 KR NCAR ELECTRA PART PROBE 261020 KELLEY 1512002

3.60.25.102 - 3.64.02.101_R_1-2,1,1-2_19740601-19740930-160 - 186

162 A/C NOAA39C 39 CHARLIE 9999999999 BRADFORD R BEAN1224002

3.60.25.102 - 3.64.02.101_R_1-2,1,1-2_19740601-19740930-187 - 247

1GATE 030182H039MIN.MEAN99999761011121947UNITED KINGDOM MET RESEARCH FLT 1
161A/C MPNTB U.K.HERCULES XV208 039D.G.JAMES 1212 2

3.60.03.101 - 3.60.03.101_R_23-27_19740601-19740930-001 - 029

1GATE 030182H043MIN.MEAN99999761022210820UNITED KINGDOM MET RESEARCH FLT 1
161A/C MPNTB U.K.HERCULES XV208 043D.G.JAMES 1212

3.60.03.101 - 3.60.03.101_R_28-32_19740601-19740930-001 - 025

1GATE 030182H067MIN.MEAN99999761216202330UNITED KINGDOM MET RESEARCH FLT 001
161A/C MPNTB U.K.HERCULES XV208 067J.M.NICHOLLS 1222002

3.60.03.101 - 3.60.03.101_R_33-37_19740601-19740930-001 - 030
3.60.03.101 - 3.60.03.101_R_38-42_19740601-19740930-001 - 027
3.60.03.101 - 3.60.03.101_R_43-47_19740601-19740930-001 - 027
3.60.03.101 - 3.60.03.101_R_48-52_19740601-19740930-001 - 025
3.60.03.101 - 3.60.03.101_R_53-57_19740601-19740930-001 - 027
3.60.03.101 - 3.60.03.101_R_58-62_19740601-19740930-001 - 030
3.60.03.101 - 3.60.03.101_R_63-67_19740601-19740930-001 - 024

1GATE 030182H067MIN.MEAN99999761216202330UNITED KINGDOM MET RESEARCH FLT 001
161A/C MPNTB U.K.HERCULES XV208 067J.M.NICHOLLS 1222002

3.60.03.101 - 3.60.04.101_R_68,2-5_19740601-19740930-001 - 006

161 A/C F-ZBCB DC-7 CEV/AMOR 9999999999 LEJEUNE 1523002

3.60.03.101 - 3.60.04.101_R_68,2-5_19740601-19740930-007 - 050

1GATE 020300N595KR21301299999750919190335 USA NCAR 001
161 A/CN595 KR NCAR ELECTRA L-188 213012 KELLEY 1513002

3.64.02.101 - 3.64.02.101_R_3-7_19740601-19740930-001 - 012

162 A/C NOAA39C 39 CHARLIE 9999999999 BRADFORD R BEAN1224002

3.64.02.101 - 3.64.02.101_R_3-7_19740601-19740930-013 - 101

1GATE 020560 FILE 0199999751030999999UNITED STATES NOAA WEATHER MOD 001
162 A/C NOAA39C 39 CHARLIE 999999999 BRADFORD R BEAN1224002

3.64.02.101_-_3.64.02.101_R_8-12_19740601-19740930-001 - 270

1GATE 020560 FILE 019999975092299999UNITED STATES NOAA WEATHER MOD 001
162 A/C NOAA39C 39 CHARLIE 999999999 BRADFORD R BEAN1224002

3.64.02.101_-_3.64.02.101_R_13-17_19740601-19740930-001 - 111

1GATE 020300N595KR17902099999760908153215 USA NCAR 001
161 A/CN595 KR NCAR ELECTRA GUST 179020 KELLEY 1513002

3.64.02.101_-_3.64.02.101_R_13-17_19740601-19740930-112 - 122

1GATE 020300N595KR18603099999760910084907 USA NCAR 001
161 A/CN595 KR NCAR ELECTRA GUST 186030 KELLEY 1513002

3.64.02.101_-_3.64.02.101_R_18-22_19740601-19740930-001 - 020

3.64.02.101-3.69.02.104 19740601-19740930

1GATE 020300N595KR19701099999760910144151 USA NCAR 001
161 A/CN595 KR NCAR ELECTRA GUST 197010 KELLEY 1513002

3.64.02.101_-_3.64.02.101_R_23-27_19740601-19740930-001 - 020

1GATE 020300N595KR22701299999760914133349 USA NCAR 001
161 A/CN595 KR NCAR ELECTRA GUST 227012 KELLEY 1513002

3.64.02.101_-_3.64.02.101_R_28-32_19740601-19740930-001 - 020
3.64.02.101_-_3.64.02.101_R_33-37_19740601-19740930-001 - 020
3.64.02.101_-_3.64.02.101_R_38-42_19740601-19740930-001 - 020

1GATE 020300N595KR25701099999761020105146 USA NCAR 001
161 A/CN595 KR NCAR ELECTRA GUST 257010 KELLEY 1513002

3.64.02.101_-_3.65.02.101_R_43-46,1_19740601-19740930-001 - 018

1 GATE020300179 41870099999760106151811 U.S.A. N.C.A.R. 001
161 A/C N96 C135 DROPSonde 179 SMALLEY 1332002

3.64.02.101_-_3.65.02.101_R_43-46,1_19740601-19740930-019 - 173

1 GATE020300243 43030099999760106111449 U.S.A. N.C.A.R. 001
161 A/C AF12674 C135 DROPSonde 243 SMALLEY 1332002

3.64.02.101_-_3.65.02.101_R_43-46,1_19740601-19740930-174 - 341

0TAPE 01 CONTAINS A/C DATA FROM ON-BOARD RECORDING SYSTEM.

3.69.02.102_-_3.69.02.104_R_1-3,1,1_19740601-19740930-001 - 021

1THIS FILE CONTAINS THE WAVE SPECTRUM FOR A THREE MINUTE TIME SERIES OF THE 011
1OCEAN SURFACE WAVE HEIGHT SAMPLED AT 50 POINTS PER SECOND. AIRCRAFT VEL- 012
1OCITY +246 KNOTS. NEGATIVE VELOCITY REPRESENTS A DOWNWIND FLIGHT TRACK013

3.69.02.102_-_3.69.02.104_R_1-3,1,1_19740601-19740930-022 - 204

162 A/C N500US NAVY RP-3A 9999999999SHELDON LAZANOFF 2135002

3.69.02.102_-_3.69.02.104_R_1-3,1,1_19740601-19740930-205 - 507

162 A/CNOAA 39NOAA DC-6 740831DUNCAN ROSS 2112 2

3.69.02.102_-_3.69.02.104_R_1-3,1,1_19740601-19740930-510 - 992

3011-4074 19740830-19740910

all files with unknown format

4.34.04.110-5.00.02.101 19740601-19740930

0	IMMERSION: 9008; TEMPERATURE: 9050; SALINITY: 9083 ;	005
0	OXYGEN : 9081 ; PHOSPHATE : 9082 ;SILICATE : 9084 ;;	006

4.34.04.110_-_4.36.02.104_R_1-2,1-3_19740601-19740930-001

0	HOURLY RADAR PRECIPITATION DATA	007
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4.36.02.104_-_4.36.02.104_R_4-8_19740601-19740930-001 ...

4.36.02.104_-_4.37.25.102_R_9,1-3,1_19740601-19740930-001 ...

0	THIS TAPE NUMBER WDCB00811 CONTAINS TWO TYPES OF DATA.	005
0		006
0	DATA-FILE 001 TO 050 SHORTWAVE RADIOMETERSONDES	RV METEOR 007
0	START 197407031256 END 197409231321	008
0		009
0	DATA-FILE 051 U/A TOTAL DATASET	RV A.DOHRN 010
0	START 197407061058 END 197409012209	011

4.37.25.103_-_5.00.02.101_R_1,1-2,1_19740601-19740930-001 ...

4075-4772 19740909-19740919

all files with unknown format

5.00.02.101-5.36.02.101 19740601-19740930

RADIOSONDE from DALLAS, GILLISS, OCEANOGRPR, and RESEARCHER with pressure, temperature and rel. Humidity only.

Ship data from DALLAS, GILLIS, OCEANOGRAPHER, RESEARCHER, and VANGUARD

some files with unknown format

5.36.02.101-5.36.02.104 19740601-19740930

all files with unknown format

5.36.02.104-5.36.02.104 19740601-19740930

all files with unknown format

5.36.02.104-5.60.02.102 19740601-19740930

all files with unknown format