

Alaska Interagency Fire Coordination Center
 Daily Situation Report
 June 3, 1993
 Preparedness Level 2

FIRE HISTORY:

	New	Carryover	Out	Fires-to-Date	Acres-to-Date
AFS totals	5	9	0	33	2213.5
GAL	5	8	0	15	1759.6
TAL	0	1	0	14	436.3
UYK	0	0	0	4	17.6
STATE totals	6	10	3	173	2676.0
AMAF	0	1	0	37	117.2
CRAF	0	0	0	4	1.3
DAF	1	0	0	13	1323.3
FAF	1	4	3	77	68.9
KKAF	0	1	0	33	28.8
SEAF	0	0	0	1	1.0
SWAF	4	3	0	7	1077.5
TAF	0	1	0	1	58.0
USFS totals	0	2	0	6	141.2
CGF	0	1	0	4	8.2
TNF	0	1	0	2	133.0

INCIDENTS:

Fed #	Coordinates	Area	Owner	Unit	Cause	Acres	Status	Mgmt Opt.
State#	Legal Description							Date started
USFS#	Narrative							

New Fires:

AFS:

B221	6218 16334 T26N R078W S26 S	GAL	BIA		L	10.0	M/U	MOD 06/02/93
	Fire reported by private a/c who saw lightning strike, reported fire at 1/8 acre. Fuels are tundra and willows, fire 80% active. In modified, but right next to full.							
B223	6245 16321 T30N R073W S15 S	GAL	NCA		L	1.0	M/U	FUL 06/02/93
	Reported by private a/c, 50% active in tundra, 20 miles SE of Kotlik. J-48 dropped 2 smjs, and then went back and dropped 2 more while at the site.							
B229	6257 15749 T33N R045W S21 S	GAL	FWS	INN	L	150.0	U/U	LIM 06/02/93
	Reported to Gal by Mcg. Fire is right on the border between the two. J-78 took a look at it on its way back from demobing. Reported fire in open tundra with winds at 10 knots from the north.							
B231	6330 15810 T23S R004E S18 K	GAL	FWS	INN	L	150.0	U/U	LIM 06/02/93
B232	6406 15813 T16S R003E S14 K	GAL	STA	FOR	L	25.0	M/U	LIM 06/02/93
	Reported by mining camp situated near fire. Even though in limited, decided to attack for that reason. Fire is 30% active and possibly could be caught by morning.							

312220 6413 14612 DAF STA L&W F/A 0.0 OUT FUL
 T8S R8E SNESW17 FM 06/02/93
 Tenderfoot resident reported column of smoke in the Richardson Clear Creek
 area. 25FJ launched w/helitack load to I.A. Recon found no smoke.

304222 6118 15929 SWAF BLM L 80.0 U/U MOD
 T14N R57W S10 S 06/02/93
 Fire 70% active in grass. Not initial attacked due to lack of forces.
 Ownership not confirmed.

312224 6409 14542 DAF STA L&W H 0.1 U/C CRI
 T9S R10E SNWSE11 FM 06/02/93
 Reporter said a campfire from the night before had spread. 2 Engines
 responded, fire 1 mile off road, atv's used to haul fedcos. Fire 50'+ by
 10'+ in mixed hdwds. Fire is on patrol status.

304225 6313 15629 SWAF UNK L 3.0 M/U MOD
 T26S R13E S19 KR 06/02/93
 Fire was 80% active in black spruce and tundra. 3 loads retardant
 dropped, helitack responded. Land ownership not confirmed.
 IC Greiling +4.

311226 6433 14655 FAF PRI H 0.1 U/C CRI
 T04S R04E SS29 FM 6/02/93
 Forestry extinguished small fire no problem. Monitor status.

304227 6214 15847 SWAF UNK L 80.0 U/U LIM
 T25N R51W S29 S 06/02/93
 Fire in black spruce and tundra, 80% active. Cabins 6 miles NW
 do not appear threatened.

303228 5938 15128 KKAF PRI F/A 0.0 OUT CRI
 TT6S RR13W SNWSE22 SM 06/02/93
 This false alarm occurred at 2332 hrs 6-1-93. Two State engines and
 Homer VFD responded to a reported fire on or near the beach off Kachemak
 Dr. in Homer. Fire was a warming fire under control. Fire was reported
 by complaining neighbors that were concerned about the fire's escape. The
 landowners put the fire out to appease their neighbors. State engines
 turned around before arrival. No suppression action taken by VFD either.
 FALSE ALARM.

304230 6336 15618 SWAF UNK L 6.0 M/U MOD
 T22S R13E S1 KR 06/02/93
 Fire 50% active in tundra and spruce. Land ownership not confirmed.
 Attacked with retardant and helitack. IC Marshall + 5.

Carryover:

AFS:

B205 6201 16151 GAL L 300.0 M/U FUL
 332205 T22N R690W S01 S 06/01/93
 Note updated coordinates, change of land status, and change of
 acreage. Also notice legal. We are in the process of demobing 12
 jumpers off the fire when we sprung new fires in the area.
 Believe that four were demobed back to Gal, and the rest
 used as helitack.

B206 6444 15840 GAL L 16.0 M/U FUL
 T09S R001E S04 K 06/01/93
 Note legal and change in acreage. Fire handed over at 0700 6/2 from
 Clouser to Borcherding. Demobed 8 SMJs late morning. Nulato II on fire
 at 1400 6/2. Fire warmed up during heat of day. Plan is to mop-up
 perimeter and spot fires 25 feet inside. Release Nulato II after 2000
 6/3 OR 6/4.

B209 6456 16057 GAL L 100.0 M/U FUL
T06S R011W S15 K 06/01/93
Note legal. J-48 dropped 4 SMJs, fire is on brown, 100+ acres
with 10% active. Expect demobe by boat tomorrow into Koyuk.

B213 6256 16255 GAL L 1.0 U/C FUL
T21N R074W S15 S 06/01/93
Note legal, demobed jumpers, but believe they were used as
helitack for 221.

B216 6156 16154 GAL L 1.0 U/U FUL
T22N R070W S15 S 06/01/93
Note legal. No action taken due to lack of tactical.

B217 6635 15713 GAL L 1000.0 U/U LIM
T14N R008E S17 K 06/01/93
Note big change in acreage, and updated coordinates. Also notice
legal in Sec 16 & 17. Detection 17DL flew over fire is in low ground
cover, tundra, 50% active to the north, natural barriers are water, and
small rivers. Creeping burn to the SE side.

B219 6223 16127 GAL L 0.1 U/U LIM
T27N R066W S36 S 06/01/93
Note the legal. Sent 64U in search of it, had not found the fire
by the time we started attacking B221 and 223.

B101 6342 14435 TAF STA L&W H 58.0 U/C FUL
313101 T14S RR16E SNENE23 FM 05/17/93
Fire not checked today. We will include it in tomorrow's detection
coverage.

B192 5941 15130 KKAF PRI H 7.0 U/C CRI
303192 T6S R13W SSESW4 SM 05/30/93
Fire was patrolled today. No smokes were found. Fire will
continue in monitor status.

6109 15903 SWAF STA L&W L 644.0 U/U LIM
304195 T12N R55W SSESW04 SM 05/30/93
Fire not flown due to higher priorities.

6142 15018 AMAF STA L&W H 0.1 U/C FUL
301197 T19N R6W SSM 35 05/30/93
Fire not monitored today.

6122 15444 SWAF STA L&W L 104.5 U/U LIM
304200 T15N R31W SSESE24 SM 05/31/93
Fire not flown due to higher priorities.

B207 6225 15703 SWAF BLM AND L 160.0 M/U FUL
304207 T27N R46W SNWNW23 SW 06/01/93
Finished line construction at head of fire. No major runs today.
Demobed 9 SMJ, mobilized 2 crews. Note acreage change. Est
containment 6/2, 2300. IC Harris + 36.

6454 14741 FAF PRI H 0.1 OUT CRI
311208 T01N R01E S23NENE FM 06/01/93
Fire declared out!

6454 14737 FAF PRI H 0.3 OUT CRI
311211 T01N R01E S19 FM 06/01/93
Fire declared out!

B212 6203 16330 GAL BIA L 0.1 U/C FUL
304212 T23N R78W SNWNE36 SM 06/01/93
No update. Turned over to GAL from SWAF.

6450 14748 FAF PRI H 0.1 U/C CRI
311214 T01S R01W S08SESW FM 06/01/93
Fire on patrol status!

6442 14813 FAF PRI H 0.1 OUT FUL
311218 T02S R03W S19 FM 06/01/93
Fire declared out!

USFS:

P00001 T1N R2W S12 S USFS USFS CGF H 0.1 U/C FUL
05/29/93
Mop up primarily by letting it burn itself out; patrol status.

P00181 5527 13223 USFS NCA H 127.0 U/C FUL
B181 On TNF KNF; Patrol status; acreage gain due to remapping.
Preliminary investigation shows fire started by sawyers.

AIRCRAFT REPORT 6/3/93

TYPE	TAIL#	LOCATION	IS/OS	Remarks
AIR ATTACK				
OV-10	646	GAL	IS	(AFS) OAS
OV-10	685	FBK	OS	(AFS) OAS
Baron	363	ANC	OS	(AFS) DOI
Baron	662B	MCG	IS	(STA) Contract
JUMPSHIPS				
Casa	117BH	MCG	IS	Jump 17 AFS Cont.
Casa	48CA	GAL	IS	Jump 48CA AFS Cont.
Casa	52CA			Jump 52CA AFS Cont.
Casa	22CA	FBK	IS	Jump 22CA AFS Cont.
Sherpa	178LM	GAL	IS	Jump 78 AFS Owns
AIRTANKERS*				
PB4Y2	T-124	GAL	IS	(AFS) Contract
PB4Y2	T-126	FBK	IS	(AFS) Contract
DC-4	T-160	PAQ	IS	(Sta) Contract
DC-7	T-32	MCG	IS	(Sta) Contract
HELICOPTERS*				
AFS:				
AS-350	3607S	FBK	IS	(TZN) Contract
B-206L3	94TA	GAL	IS	(GAL) Contract
B-205A	183AH	GAL	IS	(GAL) Contract
B-205	58116	FYU	IS	(UYK) Contract
B-212	509EH			(TZN) Contract 6/8
B-212				(FCC) Contract 6/8
STATE:				
B-212	24HS	FAF	IS	(FAF) Contract
B-212	523EH	MCG	IS	(AMAF) Contract
B-206L1	678KA	SXQ	IS	(KKAF) Contract
B-212	25FJ	DAF	OS	(DAF) Contract
B-212	213AH	MCG	IS	(SWAF) Contract
B-206L1	392B	BGQ	IS	NON-OAS CARDED
TRANSPORTATION/DETECTION				
AFS				
Sherpa	188LM	FBK	IS	(FCC) AFS
AC-500	999GB	CEM	IS	(UYK) Contract
AC-500	6364U	GAL	IS	(GAL) Contract
PA-32	84023	FBK	IS	(TZN) Contract
State:				
AC-500	6114X	MCG	IS	(MCG) Contract
Baron	581TA	MRI		(STA) Contract
Baron	582TA	MCG	IS	(STA) Contract
DHC-2	521	FAI	IS	(FFMO) State
DHC-2	62Z	MCG	IS	(MCG) State
T-28	214SF	MRI	IS	(AFMO) State
BARON	62B	MCG	IS	
RETARDANT SITES				
Location		IS/OS	Location	IS/OS
AFS			STATE	
FBK		IS	PAQ	IS
FYU		IS	MCG	IS
GAL		IS	DELTA/BIG	IS

I A M S M a i l M e s s a g e

Name: Untitled
Type: Local

NORTHERN ALASKA FIRE WEATHER FORECAST FOR THURSDAY
NATIONAL WEATHER SERVICE FAIRBANKS ALASKA
IS 9:30 AM ADT THURSDAY, JUNE 3 1993

WEATHER SYNOPSIS AND MAP DISCUSSION.

THE SURFACE LOW WITH ITS TROUGH COVERING ALMOST ALL INLAND ALASKA IS NOW WEAKENING. THE TROUGH WILL BE REPLACED BY A RIDGE EXTENDING FROM PENHANDLE IN TWO DAYS. PARTLY CLOUDY TO SUNNY WILL BE THE WEATHER TODAY FOR ALL THREE ZONES AND NORTHERN REGION WITH AFTERNOON SHOWERS LIKELY IN SEWARD PENNISULA. IN THE NULATO, HUSLIA, RAY MOUNTAINS, YUKON FLAT, KANDIK AND SOUTH WILL HAVE SHOWERS OR THUNDERSHOWERS THIS AFTERNOON AND EVENING. FRIDAY EVENING AND SATURDAY, A MIDDLE AND LOW LEVEL LOW NOW LOCATED IN ALEUTIAN WILL DEVELOP AND PUMP MOISTURE TO SOUTHWEST OF THE STATE AND POSSIBLLY TO SOUTHERN PARTS OF GALENA AND TANANA ZONES.

UPPER YUKON ZONE AND NORTHERN REGION
CLDS/WX..MOSTLY SUNNY. SHOWERS OR THUNDERSHOWERS IN SOUTHERN UPPER YUKON ZONE AND NORTHERN REGION.
TSTMS...ISOLATED AFTERNOON THUNDERSHOWERS IN YUKON FLAT, KANDIK AND SOUTH.

SITE FCSTS..STATIONS WITH ZEROS DID NOT HAVE DATA FOR A FORECAST

Table with 12 columns: STN, T, RH, WIND, R, FFM, DMC, DC, SI, BUI, FWI, DSR. Rows include stations like 3RF, FYU, CEM, EAG, SEA, FAI, EIL, ENN, B7, F, OK.

TANANA ZONE

CLDS/WX..SUNNY. RAY MOUNTAINS, WEIN LAKE AND DENALI HAVE GOOD CHANCE FOR SHOWERS OR THUNDERSHOWERS.
TSTMS...ISOLATED AFTERNOON THUNDERSHOWERS IN RAY MTNS, WEIN LAKE AND DENALI AREAS.

SITE FCSTS..

Table with 12 columns: STN, T, RH, WIND, R, FFM, DMC, DC, SI, BUI, FWI, DSR. Rows include stations like BTT, 7MI, KAN, TAL, WNL, POR.

GALENA ZONE

CLDS/WX..SUNNY. SEWARD PENNISULA HAS AFTERNOON SHOWERS. NULATO HILLS, HUSELIA AND SOUTH WILL HAVE THUNDERSHOWERS.
TSTMS...ISOLATED THUNDER SHOWERS, NULATO HILLS, HUSELIA AND SOUTH.

SITE FCSTS.. (Z60=AMBLER)

Table with 12 columns: STN, T, RH, WIND, R, FFM, DMC, DC, SI, BUI, FWI, DSR. Rows include stations like IAN, Z60, HOG, QF, O, HA, UNK, INK, GAL.

ZL
KEY

I A M S M a i l M e s s a g e

Name: Untitled
 Type: Local

SOUTHERN ALASKA FIRE WEATHER AND CANADIAN DROUGHT INDEX FORECASTS
 NATIONAL WEATHER SERVICE ANCHORAGE ALASKA
 9000Z ADT Thursday Jun 3 1993 FORECAST FOR TODAY

... WEATHER SYNOPSIS AND MAP DISCUSSION...
 THE THERMAL TROUGH SHOULD AGAIN BE ACTIVE OVER MUCH OF THE INTERIOR. WE ARE NOT QUITE AS UNSTABLE TODAY AS YESTERDAY AND CONTINUE TO LACK MOISTURE. YESTERDAYS ACTIVITY WAS NOT AS GREAT AS POSSIBLE CONSIDERING THE SURFACE TEMPERATURES AND THE UNSTABLE ATMOSPHERE..BECAUSE OF THE LACK OF MOISTURE.

THE HIGH EXTENDING FROM SOUTHEAST ALASKA TO PRINCE WILLIAM SOUND WILL CONTINUE TO MOVE TO THE NORTHWEST AND WEAKEN. LOWER PRESSURE OVER THE GULF OF ALASKA WILL MOVE OVER SOUTHEAST ALASKA FRIDAY MORNING.

IN THE LONGER RANGE. THE THERMAL TROUGH WILL BE ACTIVE AGAIN ON FRIDAY. ON SATURDAY A FRONT WILL PUSH MOISTURE ONTO THE STATE FROM THE SOUTHWEST..BRINGING RAIN TO PARTS OF SOUTHWEST AND SOUTH CENTRAL ALASKA.

...MCGRATH ZONE...
 .CLDS/WX...MOSTLY CLOUDY ALONG THE COAST. PARTLY CLOUDY INLAND WITH WIDELY SCATTERED AFTERNOON AND EVENING THUNDERSHOWERS.
 .TSTMS...WIDELY SCATTERED.

.SITE FCSTS.

	T	RH	W	R	FFM	DMC	DC	SI	BUI	FWI	DSR	
TEL	80	25	V	6	000	92.1	72.2	149.1	13.1	72.1	32.1	12.6
MCG	80	25	V	6	000	92.2	50.8	144.7	13.3	54.1	28.2	10.1
SRV	79	25	SE	7	000	90.8	52.5	148.3	10.8	55.7	24.9	8.0
ANI	74	25	SE	9	000							
BET	72	30	E	12	000	90.5	26.2	129.9	12.3	34.9	21.5	6.2
DLG	60	60	NE15	000	85.0	12.1	77.5	7.1	17.4	10.0	1.6	
ILI	62	50	E	10	000	86.8	50.8	186.6	6.1	60.4	17.1	4.1

...PER RIVER ZONE...
 .CLDS/WX...MOSTLY SUNNY WITH WIDELY SCATTERED THUNDERSHOWERS.
 .TSTMS...WIDELY SCATTERED.

.SITE FCSTS.

	T	RH	W	R	FFM	DMC	DC	SI	BUI	FWI	DSR
PZV	80	25	S	8	000						
5SZ	72	30	SE	8	000						
PZL	74	30	S	8	000						
AK2	00	00	DD00	000							

...MATANUSKA AND SUSITNA VALLEYS...
 .CLDS/WX...MOSTLY SUNNY WITH WIDELY SCATTERED THUNDERSHOWERS.
 .TSTMS...WIDELY SCATTERED.

.SITE FCSTS.

	T	RH	W	R	FFM	DMC	DC	SI	BUI	FWI	DSR	
IKA	78	30	W	7	002	90.0	30.4	130.6	9.7	38.4	19.0	5.0
BGQ	77	30	SW	8	000	90.1	43.5	195.3	9.8	55.9	23.1	7.1
PAQ	74	30	SE	8	000	89.6	108.3	229.7	9.2	108.1	30.8	11.7
ANC	70	35	S	12	000	88.1	23.2	143.5	8.7	33.0	16.3	3.8

...KENAI ZONE...
 .CLDS/WX...
 .TSTMS...

.SITE FCSTS.

	T	RH	W	R	FFM	DMC	DC	SI	BUI	FWI	DSR	
SXQ	75	30	SW	6	000	89.8	97.8	243.7	9.4	97.8	29.9	11.1
ENA	66	40	SW	8	000	86.6	32.7	194.9	6.0	46.0	14.6	3.1
HOM	62	50	SW10	000	85.1	53.2	223.1	4.8	66.6	15.1	3.3	

...KODIAK ZONE...
 .CLDS/WX...RAIN.
 .TSTMS...NONE.

.SITE FCSTS.

	T	RH	W	R	FFM	DMC	DC	SI	BUI	FWI	DSR	
ADQ	54	80	E	20	037	76.0	4.9	36.2	4.1	7.3	3.7	0.3

INCIDENT MANAGEMENT SITUATION REPORT
Thursday 6/3/93 0530 MDT
Preparedness Level I

ALASKA: Initial attack activity.
NORTHWEST: No significant activity.
CALIFORNIA NORTH ZONE: No activity.
CALIFORNIA SOUTH ZONE: No significant activity.
NORTHERN ROCKIES: No significant activity.
EASTERN GREAT BASIN: No significant activity.
WESTERN GREAT BASIN: No significant activity.
SOUTHWEST: Initial attack and large fire activity.

SANTA CRUZ, Pima Agency, BIA - 2,500 acres.
Wilderness, bighorn sheep and desert tortoise
habitat threatened. Containment expected today,
6/3.

EAST CHUICHU, Papago Agency, BIA - 300 acres.
Containment expected last evening, 6/2.

REDHILL, Arizona State - 300 acres. No other
information available.

LAKE, Roswell District, BLM - 300 acres.
Contained.

MARTIN, Las Cruces District, BLM - 1,870 acres.
Containment expected today, 6/3.

ESCONDIDO, Las Cruces District, BLM - 4,500 acres.
Contained.

MASHED O, Las Cruces District, BLM - 19,000 acres.
Containment expected today, 6/3.

EL PASO DRAW, Las Cruces District, BLM - 700 acres.
Contained.

COCKELBURR, Las Cruces District, BLM - 750 acres.
Contained.

ROCKY MOUNTAIN: No significant activity.

EASTERN: No significant activity.

SOUTHERN: Initial attack activity.

ANALYSIS: High to very high indices were reported in
southern California and the Southwest. High to extreme
indices were reported in Florida and southern Georgia.
The Southwest Area, Florida and Alaska experienced
increased initial attack activity. The remainder of the
U.S. experienced minimal fire activity.

PROGNOSIS: Red flag watch for Eastern Arizona for winds
and low humidities. The Southwest Area fire activity is
expected to continue as high temperatures and windy
conditions prevail. Northeast New Mexico will
experience isolated afternoon thundershowers. Initial
attack activity is expected to increase in Alaska as
temperatures rise and high pressure develops.

STA	TYPE	TEMP	Rh	WIND	RAIN	FFM	DMC	DC	SI	BUI	FWI	DSR	STA
5EA	MAN	71.0	34.0	12.0	.00	2.3	99.6	198.2	15.9	99.4	6	20.85	5EA
5SZ	MAN	65.0	46.5	8.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	5SZ
7MI	RAWS	74.0	30.0	9.0	.00	91.4	47.9	119.1	10.9	48.0	23.2	7.1	7MI
ADQ	MAN	48.0	96.3	19.0	.10	52.6	9.5	45.1	1.0	12.5	.7	.01	ADQ
AK2	MAN	54.0	66.2	5.0	.04	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	AK2
ALS	RAWS	64.0	39.0	4.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	ALS
ANC	MAN	61.0	64.6	5.0	.00	86.3	20.1	136.6	3.8	29.5	7.8	1.04	ANC
ANI	MAN	73.0	26.9	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	ANI
ANN	MAN	63.0	60.2	5.0	.65	42.3	11.3	63.3	.1	15.7	.1	.00	ANN
AWR	RAWS	59.0	35.0	10.0	.02	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	AWR
BAR	RAWS	74.0	26.0	4.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	BAR
BDV	RAWS	64.0	47.0	6.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	BDV
BEN	RAWS	73.0	29.0	4.0	.00	91.6	60.1	120.8	7.5	60.0	20.0	5.4	BEN
BET	MAN	70.0	39.1	3.0	.00	90.4	22.7	122.9	5.9	31.2	11.6	2.08	BET
BGQ	MAN	66.0	48.4	.0	.00	90.0	39.6	187.7	4.3	51.9	12.0	2.21	BGQ
BIG	MAN	73.0	25.9	2.0	.00	93.0	39.3	209.7	7.8	53.6	19.2	5.10	BIG
BRW	MAN	34.0	92.3	6.0	.01	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	BRW
BTT	MAN	74.0	28.2	7.0	.00	91.8	32.4	104.5	9.9	36.5	18.8	4.90	BTT
BVR	RAWS	75.0	31.0	7.0	.00	91.4	53.2	126.1	9.3	53.2	21.8	6.3	BVR
CDB	MAN	50.0	73.8	11.0	.00	82.2	7.8	63.8	3.6	12.0	4.3	.35	CDB
CEM	MAN	75.0	28.3	4.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	CEM
CHT	RAWS	73.0	31.0	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CHT
COT	RAWS	68.0	37.0	8.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	COT
CSN	RAWS	58.0	41.0	5.0	.08	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	CSN
CXC	MAN	65.0	65.1	11.0	.03	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	CXC
CZO	MAN	69.0	37.5	1.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	CZO
DLG	MAN	56.0	64.0	7.0	.00	85.7	10.9	71.7	4.1	15.8	5.8	.61	DLG
DRY	MAN	72.0	30.0	10.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	DRY
EAA	MAN	.0	.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	EAA
EAG	RAWS	69.0	29.0	12.0	.00	92.9	76.6	142.4	17.1	76.4	39.5	18.1	EAG
EIL	MAN	77.0	24.5	3.0	.00	93.0	135.8	245.8	8.4	135.4	31.7	12.37	EIL
ENA	MAN	56.0	61.6	8.0	.00	83.2	30.2	188.4	3.2	43.2	8.4	1.17	ENA
ENN	MAN	77.0	38.8	6.0	.00	91.9	82.3	161.7	9.3	82.1	27.1	9.37	ENN
FAI	MAN	78.0	25.6	5.0	.00	93.3	106.7	204.0	10.3	106.5	33.1	13.30	FAI
FYU	MAN	71.0	22.6	5.0	.00	92.7	73.5	174.5	9.5	73.5	26.1	8.75	FYU
GAL	MAN	76.0	28.5	3.0	.00	91.8	33.2	117.6	7.2	39.0	15.3	3.39	GAL
GKN	MAN	69.0	29.6	6.0	.03	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	GKN
GRF	RAWS	70.0	29.0	9.0	.00	91.4	56.8	112.7	11.0	56.7	25.3	8.3	GRF
HAD	RAWS	55.0	100.0	4.0	.40	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	HAD
HAY	RAWS	74.0	37.0	4.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	HAY
HDO	RAWS	63.0	45.0	7.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	HDO
HOG	RAWS	74.0	36.0	3.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	HOG
HOM	MAN	57.0	61.7	8.0	.00	85.0	51.4	217.0	4.0	64.6	13.0	2.55	HOM
HOP	RAWS	.0	.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	HOP
HOZ	RAWS	70.0	31.0	12.0	.00	90.9	49.4	116.1	13.0	49.4	26.6	9.0	HOZ
IAN	RAWS	69.0	39.0	4.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	IAN
ILI	MAN	52.0	63.4	14.0	.00	86.8	49.0	180.5	8.4	58.4	21.3	6.13	ILI
INK	RAWS	77.0	33.0	4.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	INK
JNU	MAN	60.0	74.8	12.0	.00	83.8	54.8	183.2	4.8	62.7	14.6	3.12	JNU
KAK	RAWS	58.0	100.0	.0	.14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KAK
KAN	RAWS	72.0	25.0	7.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KAN
KEL	RAWS	61.0	44.0	10.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KEL
KIL	RAWS	208.0	45.0	16.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KIL
KLA	RAWS	.0	.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KLA
KNA	RAWS	70.0	52.0	2.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KNA
KNL	RAWS	.0	.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KNL
KNY	MAN	71.0	35.0	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	KNY
KOY	RAWS	.0	.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	KOY
MAC	RAWS	68.0	33.0	4.0	.03	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	MAC
MCG	MAN	77.0	29.7	2.0	.00	92.1	46.2	136.8	6.9	50.1	17.0	4.09	MCG
MCK	RAWS	.0	.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	MCK
MHM	RAWS	76.0	31.0	3.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	MHM
NCK	RAWS	58.0	63.0	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	NCK
NOA	RAWS	55.0	53.0	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	NOA
NRU	RAWS	70.0	36.0	3.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	NRU
OME	MAN	57.0	61.7	7.0	.00	83.9	16.6	97.6	3.2	23.4	5.8	.61	OME
ONN	RAWS	66.0	46.0	4.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	ONN
ORT	MAN	62.0	55.7	10.0	.01	88.4	50.8	159.5	7.7	56.6	19.7	5.31	ORT
OTZ	MAN	39.0	69.8	6.0	.00	78.8	6.8	47.1	1.7	10.1	1.0	.03	OTZ
PAQ	MAN	64.0	51.9	6.0	.00	89.0	104.6	222.5	6.0	104.5	22.7	6.85	PAQ
POK	RAWS	80.0	18.0	6.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	POK
POR	RAWS	78.0	26.0	8.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	POR
QRZ	RAWS	65.0	47.0	3.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	QRZ
RBT	RAWS	.0	.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	RBT

6/2 OBSERVED INDICES

RND	RAWS	77.0	24.0	2.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	RND
SBX	MAN	68.0	41.9	3.0	.00	90.4	80.9	228.2	5.9	85.8	20.1	5.50	SBX
SIT	MAN	54.0	77.1	4.0	.00	73.4	13.1	108.6	1.0	20.1	.9	.02	SIT
SMT	RAWS	66.0	30.0	.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	SMT
SNY	RAWS	74.0	36.0	7.0	.01	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	SNY
SRV	RAWS	77.0	30.0	5.0	.06	87.7	48.1	140.5	4.7	51.9	12.8	2.4	SRV
SWK	RAWS	71.0	42.0	4.0	.00	87.6	20.7	87.6	4.2	26.1	8.0	1.0	SWK
SWN	RAWS	62.0	62.0	6.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	SWN
SXQ	MAN	67.0	45.0	9.0	.00	89.5	94.1	236.4	8.4	94.4	27.1	9.35	SXQ
TAL	MAN	76.0	25.3	4.0	.00	92.8	85.1	159.7	8.8	84.9	26.7	9.13	TAL
TEE	RAWS	59.0	59.0	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	TEE
TEL	RAWS	79.0	30.0	4.0	.00	92.0	67.7	141.3	8.0	67.6	22.1	6.5	TEL
TES	RAWS	144.0	22.0	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	TES
TET	RAWS	63.0	46.0	11.0	.00	89.1	33.4	130.8	9.3	40.8	19.0	4.9	TET
TKA	MAN	65.0	50.1	3.0	.00	89.5	26.4	122.9	5.1	34.4	11.0	1.89	TKA
TOK	MAN	71.0	37.8	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	TOK
TRN	RAWS	59.0	80.0	4.0	.25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	TRN
TWR	RAWS	55.0	86.0	9.0	.22	47.0	32.5	183.4	.2	45.1	.4	.0	TWR
TZL	MAN	66.0	32.9	18.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	TZL
TZV	MAN	72.0	25.7	5.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	TZV
UNK	MAN	62.0	57.8	11.0	.00	84.6	24.6	107.2	4.9	31.3	10.0	1.60	UNK
WBQ	RAWS	73.0	34.0	8.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	WBQ
WNL	RAWS	79.0	25.0	3.0	.00	92.9	42.7	127.5	8.3	46.5	18.7	4.8	WNL
Z60	MAN	66.0	38.5	7.0	.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	Z60**
ZMB	RAWS	60.0	81.0	7.0	.34	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	ZMB

1/2 OBSERVED INDICES

6/2 0800 →
6/3 0800

