

M E M O R A N D U M

TO: Council, SSC and AP Members

FROM: Jim H. Branson
Executive Director

DATE: January 30, 1985

SUBJECT: Joint Venture Update for 1984-85

Five joint ventures have commenced operations: Alaska Contact-Poland on January 23; Whitney Fidalgo-Kyokuyo on January 27; Peter Pan-Nichiro on January 31; Westward Trawlers-Taiyo on February 1; and Alyeska Ocean-Hoko on February 5; all in the Shelikof area. The Alaska Contact-Poland joint venture is working the southern Shelikof area using three processors and three catchers. Their catch to date is 250-260 mt pollock. Specifics on other operations are not available yet. In their applications nearly 20 companies indicated start-up dates for January-February. A more extensive catch summary should be available for the Council's March meeting.

Summaries of joint venture operations in 1984 also are under this tab. These include a final report for 1984, a comparison of JVP, DAP and foreign groundfish fisheries for 1977-1984, and joint venture catches compared to requests, by company, for 1978-84.

Joint venture catches increased to 581,168 mt in 1984 compared to 350,901 mt in 1983, and accounted for 30% of the total groundfish catch off Alaska in 1984. A preliminary estimate of DAP is 49,851 mt, or 3% of the total catch, pretty much identical to 1983.

The total groundfish catch off Alaska in 1984 was 1,942,867 mt or about 400,000 mt higher than the average total catch of 1,548,500 mt for 1977-83. The total foreign catch in 1984 was 1,311,848 mt, or about 125,000 mt less than the 1977-83 average of 1,436,500 mt. This indicates that the foreign fleets have been very successful in maintaining their catch levels since 1982 despite the large increase in U.S. fisheries. U.S. catch has increased by 425,000 mt in the past two years while foreign fisheries have remained nearly the same at 1.27 - 1.34 million metric tons of groundfish. Therefore there has been little displacement of foreign fisheries in the past two years.

However, this balance should change for 1985. Joint venture catches are projected to reach 950,000 mt (see Agenda item C-5), and DAP fisheries will probably fall somewhere between 50,000 mt and 100,000 mt. Therefore projected U.S. harvest will be over 40% of the Alaska-wide groundfish OY (2,468,566 mt) and over 50% of the projected total catch for 1985 assuming it will be the same as in 1984. From 1985 on, each increase in tonnage to U.S. fisheries should result in a commensurate decrease to the foreigners.

NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

FINAL REPORT ON JOINT VENTURE OPERATIONS OFF ALASKA FOR 1984

February 1, 1985

The total joint venture catch off Alaska through December 31, 1984 as reported by NMFS was 581,168 mt, which included the following species harvests:

<u>Species</u>	<u>Gulf of Alaska</u>	<u>Bering Sea/Aleutians</u>
Pollock	207,074	237,182 mt
Pacific cod	4,648	33,864
Atka mackerel	585	35,908
Sablefish	523	348
Rockfish	284	44
Pacific ocean perch	1,734	579
Flatfish	3,441	50,934
Others	<u>1,292</u>	<u>2,728</u>
TOTAL	219,581 mt	361,587 mt

There were 22 different joint venture arrangements in 1984. Their operations in the Bering Sea and Gulf of Alaska are summarized below.

1. Marine Resources Company (USSR) (completed)
 (1984 request: 92,300 mt)

Operations began February 2 in Unimak Pass fishing for cod, and in early April moved into Bristol Bay for yellowfin sole using four processors and 6-8 catchers. Operations ended on September 25 with a total catch of 52,232 mt of which 17,000 mt was cod and the balance primarily sole. MRC's original goal for this operation was 40,000 mt.

Atka mackerel operations ran from April 11 through August 7 in Seguam Pass using nine catchers and two processors plus a mothership. The final catch totaled 27,562 mt including 18,261 mt Atka mackerel, 3,718 mt cod, 674 mt pollock, 81 mt rockfish, 12 mt miscellaneous species, and 4,815 mt meal-grade fish.

The Atka mackerel fleet moved into the Bering Sea after August 7 and using seven catchers and the SULAK harvested 8,292 mt of pollock, yellowfin sole, cod and other flounders before ending on September 30.

An operation continuing from 1983 in the Kodiak area harvested 4,224 mt mainly of pollock, cod, and flounders during January and the first week of February 1984.

MRC's total catch for 1984 was 92,310 mt.

2. Whitney-Fidalgo Seafoods/Ohtori Suisan (Japan) (completed)
(1984 request: 24,000 mt)

Shelikof operations began in late January and ended March 17 with a total catch of about 23,000 mt pollock using five catchers and two processors.

3. Westward Trawlers/Taiyo (Japan) (completed)
(1984 request: 110,000 mt)

Pollock operations in Shelikof ran from February 1 to March 13 using seven catchers and three processors. They harvested over 30,000 mt pollock.

Pollock operations then moved into the Bering Sea and harvested 40,100 mt between March 16 and April 26.

Their third operation began in the Bering Sea on June 28 and harvested about 43,963 mt pollock before ending on September 5 using eight catchers and two processors. Their target was 39,700 mt pollock.

4. Alyeska Ocean/Hoko (Japan) (completed)
(1984 request: 35,000 mt)

Pollock operations in Shelikof ran from February 2 until March 18 using four catchers and one processor. The total catch was 13,061 mt of which over 99% was pollock.

The second operation was in the Unimak Pass area for pollock between March 21 and April 13. Four catchers and one processor were used to harvest 9,977 mt pollock, 249 mt cod, and 2 mt of other species.

Their third and final operation lasted from June 10 to July 17 in the Unimak Pass area and harvested 12,800 mt of pollock.

5. Peter Pan Seafoods/Nichiro Gyogyo (Japan) (completed)
(1984 request: originally 21,000 mt, added 4,900 mt in March)

Pollock operations began in Shelikof on January 29 and using two catchers and one processor, achieved their 11,000 mt pollock quota by early April. Summer operations on pollock in the Bering Sea, July 10 through September 15, used three catchers and one processor to harvest 10,114 mt. Their goal was 10,000 mt of pollock.

The yellowfin sole fishery ran from May 13 to June 23 in Bristol Bay and, using two catchers and 2-4 processors, harvested 4,788 mt including 4,505 mt yellowfin sole, 186 mt Pacific cod, and 97 mt miscellaneous species.

6. Universal Seafoods/Nippon Suisan (Japan) (completed)
(1984 request: 129,000 mt)

Pollock operations began on January 27 in Shelikof Strait, moved to Unimak Pass in late March, and ended on April 15. Seven to eight catchers and four processors were used to harvest 60,202 mt pollock and incidental species.

Pollock operations in the Bering Sea ran from June 15 to September 9 and harvested 73,000 mt pollock using four surimi processors and 14 catchers.

7. Cal-Alaska Fisheries/Marine Enterprise (South Korea) (completed)
(1984 request: 8,200 mt)

Their Shelikof fisheries started on March 10 and harvested 1,161 mt pollock by March 27 using one catcher and one processor. Operations then moved to the Western/Central Gulf and, between April 9 and June 21, harvested 1,920 mt Atka mackerel, cod, and rockfish. Operations shifted to Sequam Pass and through July 31, they caught an additional 986 mt of Atka mackerel, cod, and rockfish. Operations continued from August 1 to September 6 in the Central Gulf and harvested 556 mt pollock, cod, and rockfish using one catcher and one processor. Operations then shifted to the Bering Sea and Western Gulf and caught 1,228 mt pollock and Atka mackerel using one catcher and one processor from September 16 to October 15. Operations were suspended on October 29 due to adverse weather conditions. Total catch for the year was 6,130 mt.

8. J.V. Fisheries/Oyang and Nambug Fisheries (South Korea) (completed)

Shelikof operations began on February 27 and finished on April 2 with a catch of 10,182 mt pollock. They used three to five catchers and two processors.

Operations began again on May 4 in Sequam Pass for Atka mackerel, cod and sole using one processor and 2-4 catchers. They ended on June 23 with a total catch of 1,633 mt Atka mackerel, 335 mt cod, and 120 mt pollock and 11 mt sole.

Summer pollock operations in the Bering Sea ran from June 29 to July 18 and caught 1,656 mt pollock and 20 mt of yellowfin sole.

9. Profish International/Dongwon (South Korea) (completed)
(1984 request: 7,000 mt)

Shelikof operations began on February 22 and finished on March 15 using five catchers and three processors. This fleet participated in Profish's other joint venture operations as well. The catch by March 15 was 3,647 mt pollock, over the goal of 3,500 mt.

Yellowfin sole operations began in early June in the Bering Sea using two catchers and one processor. They ended on September 13 with a 5,336 mt harvest, over their original target of 3,500 mt.

10. Profish International/Silla (South Korea) (completed)
(1984 request: 10,500 mt)

Shelikof operations began on February 26 and reached the target of 6,000 mt pollock by March 25.

Bering Sea operations began the end of May and ended on August 15 after harvesting 4,500 mt Atka mackerel and yellowfin sole. They used three catchers and three different processors with no more than two processors on the grounds at once.

11. Profish International/Daerim (South Korea) (completed)
(1984 target: 3,000 mt)

Operations lasted from February 22 to March 17 in Shelikof with a catch of 3,232 mt pollock. The goal was 3,000 mt.

12. Fish Producers Assoc./Korea Wonyang Fisheries (South Korea) (completed)
(1984 request: originally 12,000 mt; 9,000 mt added in August)

Shelikof operations began on March 5 and harvested about 13,700 mt pollock by March 31. The fleet consisted of four catchers and 2-4 processors.

A second operation for pollock in the Bering Sea began on September 19 and ended on October 27. Four catchers and one processor harvested 4,543 mt which was 90% pollock.

13. Alaskan Joint Venture Fisheries/Samho Moolsan (South Korea) (completed)
(1984 request: originally 20,000 mt, 2,000 mt added in March)

The Shelikof operation began on February 8 and harvested 8,420 mt pollock before ending on March 31 using four catchers and two processors. Operations moved to Seguam Pass in mid-April and caught 8,000 mt Atka mackerel by August 8 using 1-3 processors and 2-5 catchers.

Operations then moved to Bristol Bay and, August 8-25, harvested 1,000 mt yellowfin sole, cod and pollock with two catchers and one processor. Since August 25 they have worked the Unimak Pass area harvesting pollock. The joint venture closed down on October 15 with a total catch for the year of 26,000 mt pollock.

14. Alaskan Joint Venture Fisheries/Daerim America (South Korea) (completed)
(1984 request: 2,500 mt)

Atka mackerel operations in Seguam Pass harvested 4,000 mt between June 1 and August 8 using 2-4 catchers and 1-2 processors.

On August 8 operations moved to the western Gulf of Alaska to harvest cod and mackerel, but could find no fishable quantities. Operations then moved to Bristol Bay and harvested sole using once catcher and processor. Operations ended on October 9 with a total catch of 6,800 mt for 1984.

15. Alaska Contact/Hansung Fisheries (South Korea) (completed)
(1984 request: originally 4,000 mt, 2,500 mt added in March)

Shelikof operations ran from February 29 to March 21 catching 3,400 mt pollock using 2-4 catchers and one processor. The next operation commenced in mid-April on Atka mackerel in Seguam Pass using two catchers and one processor. It finished on April 30 with a harvest of 450 mt Atka mackerel and 400 mt Pacific cod.

Operations began again on August 1 in Seguam Pass and harvested 480 mt Atka mackerel before the closure on August 8. They then moved to the western Gulf of Alaska to fish for cod and rockfish using two catchers and one processor. Operations have been suspended due to lack of fishable concentrations.

16. Alaska Joint Venture Fisheries/Daerim (South Korea) (completed)
(1984 request: 3,000 mt)

Operations ran from June to October 15 and using 1-3 catchers and 1-2 processors harvested about 6,700 mt of Atka mackerel, pollock, cod and yellowfin sole.

17. Alaska Contact/Highly Enterprise (Taiwan) (completed)
(1984 request: 12,000 mt)

Operations ran from January 8 to December 10 around the Southeast end of Kodiak using 1-4 catchers and 1-3 processors. Total catch was about 8,250 mt of cod and pollock.

18. Alaska Contact/Poland (completed)
(1984 request: 15,000 mt)

Pollock operations began in the Bering Sea on August 6 and moved to Kodiak and the Western Gulf in early September. Operations ended on December 21 with a total catch of 15,000 mt pollock.

19. Quest Export Trading/Poland (completed)
(1984 request: 5,000 mt)

Operations began near Kodiak on October 16 using 2-3 processors and 4-5 catchers. They worked both in the Bering Sea and Gulf of Alaska through December 31 and harvested 4,587 mt food grade and 92 mt meal grade pollock, and 1.4 mt cod.

20. Alaska Contact/Portugal
(1984 request: 1,762 mt)

There were no operations in 1984.

21. Alaska Salt Fish/Bacaladera Vasca (Spain) (completed)
(1984 request: 12,000 mt)

Bering Sea operations commenced on June 1 and have harvested about 1,800 mt cod using three catchers and one processor before the Mar de Labrador sank on November 7.

22. Nordstern (West Germany) (completed)
(1984 request: 6,000 mt)

Shelikof operations began on February 24 and ended about March 24 with a catch of 4,000 mt pollock. One to three catchers and one processor were used.

Internal Waters Joint Ventures

1. Alaska Salt Fish/Pascoal and Filhos (Portugal) (completed)

This operation fished the Akutan area from November 5 to February 22 using five catchers and one processor. The harvest was about 2,300 mt of cod.

U.S. AND FOREIGN GROUND FISH CATCH (MT) OFF ALASKA

AGENDA B-5
FEBRUARY 1985

		<u>JVP</u>	<u>DAP</u>	<u>FF</u>	<u>TOTAL</u>
1984	BS	361,587	38,824	1,188,201	1,588,612
	GOA	<u>219,581</u>	<u>11,027</u>	<u>123,647</u>	<u>354,255</u>
	TOTAL	581,168	49,851	1,311,848	1,942,867
	%	30	3	67	100
1983	BS	208,453	43,327	1,124,727	1,376,507
	GOA	<u>142,448</u>	<u>7,383</u>	<u>147,655</u>	<u>297,486</u>
	TOTAL	350,901	50,710	1,272,382	1,673,993
	%	21	3	76	100
1982	BS	105,053	17,650	1,185,607	1,308,310
	GOA	<u>74,503</u>	<u>8,841</u>	<u>153,029</u>	<u>236,373</u>
	TOTAL	179,556	26,491	1,338,636	1,544,683
	%	12	2	86	100
1981	BS	78,535	16,676	1,269,315	1,364,526
	GOA	<u>16,966</u>	<u>3,996</u>	<u>242,791</u>	<u>263,753</u>
	TOTAL	95,501	20,672	1,512,106	1,628,279
	%	6	1	93	100
1980	BS	32,579	6,207	1,293,027	1,331,813
	GOA	<u>846</u>	<u>4,816</u>	<u>229,635</u>	<u>235,297</u>
	TOTAL	33,425	11,023	1,522,662	1,567,110
	%	2	1	97	100
1979	BS	0	615	1,253,886	1,254,501
	GOA	<u>1,507</u>	<u>6,823</u>	<u>163,349</u>	<u>171,679</u>
	TOTAL	1,507	7,438	1,417,235	1,426,180
	%	0.1	0.5	99	100
1978	BS	0	0	1,377,659	1,377,659
	GOA	<u>45</u>	<u>4,502</u>	<u>165,093</u>	<u>169,640</u>
	TOTAL	45	4,502	1,542,752	1,547,299
	%	0.1	0.3	99.7	100
1977	BS	0	22	1,250,117	1,250,139
	GOA	<u>0</u>	<u>2,269</u>	<u>199,534</u>	<u>201,803</u>
	TOTAL	0	2,291	1,449,651	1,451,942
	%	0	0.2	99.8	100

JOINT VENTURE CATCHES (MT) FOR 1978-84

<u>Company</u> ^{1/}	<u>Country</u>	<u>Total</u>	<u>Request</u> ^{2/}	<u>%</u>	<u>Main Species</u>
<u>1984</u>					
MRC	USSR	92,310	92,300	100	pollock, sole, cod, A. mackerel
WFS	Japan	23,000	24,000	96	pollock
WTI	Japan	114,063	110,000	104	pollock
AHL	Japan	36,089	35,000	103	pollock
PPS	Japan	25,902	21,000	123	pollock, sole
UNI	Japan	133,202	129,000	103	pollock
CAK	Korea	6,130	8,200	75	pollock, A. mackerel
JVF	Korea	13,957	21,000	66	pollock, A. mackerel
PRD	Korea	8,983	7,000	128	pollock, sole
PRS	Korea	10,500	10,500	100	pollock, A. mackerel
PRM	Korea	3,232	3,000	108	pollock
FPA	Korea	18,243	12,000	152	pollock
AJV	Korea	26,000	20,000	130	pollock, A. mackerel, sole
AJD	Korea	6,800	2,500	272	A. mackerel
ACH	Korea	4,730	4,000	118	pollock, A. mackerel
DRM	Korea	6,700	3,000	223	flatfish, cod, pollock
ACL	Taiwan	8,250	12,000	69	cod, pollock
SGT	Taiwan	0	7,000	0	cod, flatfish
ACP	Poland	15,000	15,000	100	pollock
QET	Poland	4,680	5,000	94	pollock
ACT	Portugal	0	1,762	0	cod
ASF	Spain	1,800	12,000	15	cod
FRG	Germany	4,000	6,000	67	pollock
	1984 TOTAL	554,212	561,262	99	
<u>1983</u>					
MRC	USSR	71,750	104,000	69	sole, pollock, A. mackerel, cod
FRG	Germany	0	8,360	0	cod, pollock
JVN	Korea	24,276	18,000	135	pollock, cod, yellowfin sole
FPA	Korea	31,000	32,000	97	pollock
NPC	Korea	4,000	8,600	46	pollock
UNI	Japan	78,000	60,000	130	pollock
WTI	Japan	66,597	45,000	148	pollock
JHA	Japan	31,487	26,000	121	pollock
WFS	Japan	26,239	20,000	131	pollock
PPS	Japan	11,600	10,000	116	pollock
ACL	Taiwan	3,000	4,000	75	cod, flatfish
PHS	Taiwan	--	6,000	--	cod, flounders
ASF	Spain	--	12,000	--	cod, pollock
	1983 TOTAL	347,949	353,960	98	

1/ See last page for full company names.

2/ These represent just the initial requests by the companies and do not include any formal or informal inseason augmentations to the original request reviewed by the Council.

<u>Company</u> ^{1/}	<u>Country</u>	<u>Total</u>	<u>Request</u> ^{2/}	<u>%</u>	<u>Main Species</u>
<u>1982</u>					
MRC	USSR	53,216	96,000	55	flatfish, A. mackerel, cod
FRG	Germany	4,000	15,420	26	cod, pollock
JVN	Korea	16,321	16,500	99	pollock
FPA	Korea	32,023	30,000	107	pollock
UNI	Japan	21,315	20,000	107	pollock
WTI	Japan	23,718	30,000	79	pollock
JHA	Japan	11,631	10,000	116	pollock
WFS	Japan	9,932	10,000	99	pollock
MPK	Poland	7,000	24,300	29	pollock, cod
SSF	Taiwan	400	5,700	7	cod, pollock
1982 TOTAL		179,556	257,920	70	
<u>1981</u>					
MRC	USSR	48,020	72,500	66	yellowfin sole, pollock, cod
FRG	Germany	3,004	25,000	12	cod, pollock
FPA	Korea	30,000	77,500	39	pollock
UNI	Japan	6,130	7,000	88	pollock
PAK	Japan	5,315	7,000	76	pollock
MPK	Poland	2,220	18,430	12	pollock
1981 TOTAL		94,689	207,430	46	
<u>1980</u>					
MRC	USSR	24,859	31,500	79	yellowfin sole, cod, pollock
FPA	Korea	8,571	122,500	7	pollock, cod
1980 TOTAL		33,430	154,000	22	
<u>1979</u>					
MRC	USSR	123	10,000	1	pollock
FPA	Korea	1,383	130,000	1	pollock
1979 TOTAL		1,506	140,000	1	
<u>1978</u>					
FPA	Korea	45	unknown		pollock

1/ See last page for full company names.

2/ These represent just the initial requests by the companies and do not include any formal or informal inseason augmentations to the original request reviewed by the Council.

Joint Venture Companies

ACH = Alaska Contact/Hansung Fisheries
ACL = Alaska Contact, Ltd./Highly Enterprise
ACP = Alaska Contact, Ltd./Poland
ACT = Alaska Contact, Ltd./Portugal
AJV = Alaskan Joint Venture Fisheries/Samho Moolsan
AJD = Alaskan Joint Venture Fisheries/Daerim
ALH = Alyeska Ocean/Hoko
ASF = Alaska Salt Fish/Bacaladera Vasca
CAK = Cal-Alaska Fisheries/Marine Enterprise
DRM = Daerim Fisheries/Alaska Joint Venture Fisheries
FPA = Fish Prod. Assoc./Korea Wonyang Fish.
FRG = Nordstern
JHA = Jeff Hendricks/Hoko Fish.
JVF = J.V. Fish. Ltd./Oyang Fisheries and Nambug Fisheries
JVN = J.V. Fish. Ltd./N. Pac. Jt. Fishing Op. Committee
MPK = Mrs. Pauls Kitchen
MRC = Marine Resources Co.
NPC = North Pac. Corp./Marine Enterprise Co.
PAK = Pan-Alaska/Taiyo
PHS = Pribilof-Highly Sea Products/Highly Enterprise
PPS = Peter Pan Seafoods/Nichiro Gyogyo
PRD = Profish International/Dongwon
PRM = Profish International/Daerim
PRS = Profish International/Silla
QET = Quest Export Trading Company/Poland
SGT = St. George Tanaq/Highly Enterprise
SSF = Swiftsure/Chong Shing Ocean Enterprise
UNI = Uni-Sea/Nippon Suisan Kaisha
WFS = Whitney-Fidalgo/Ohtori Suisan (Kyokuyo)
WTI = Westward Trawlers/Taiyo