



FOR RELEASE

SATURDAY AM'S  
AUGUST 10, 1968  
Telephone 202/225-2961

REMARKS

VICE PRESIDENT HUBERT H. HUMPHREY  
U. S. ARMY AERONAUTICAL DEPOT MAINTENANCE CENTER  
CORPUS CHRISTI, TEXAS  
AUGUST 9, 1968

Corpus Christi means a lot to me, and it is good to be here. I remember a sizeable plurality in the 14th District back in 1964 -- although some people said that was because I was running with a Texan.

To most Americans, Corpus Christi stands for the defense of freedom -- a Naval Air Station that has trained thousands of fliers since 1940 -- an Army Maintenance Center, whose administration building we dedicate today, which is now backing up our fighting men in Vietnam.

And I have always connected Corpus Christi with one of my favorite causes: Food for Freedom. Ships load here every day to carry America's abundance to needy people throughout the world. You can be proud of that contribution to peace.

Today, I want to talk to you about the oceans...oceanography ...and mankind's aspirations for material plenty and for peace.

I believe that Americans -- and men everywhere -- must make a choice...now: Either we develop the resources of the ocean in an orderly fashion for the benefit of all men...or we permit the oceans to become an arena for exploitation, wasteful competition, and international strife.

You who live on the Gulf are already aware of the ocean's great potential. There are more than 6,000 oil and gas wells on the Gulf's continental shelf. There are fisheries. There is ocean commerce.

And there is important oceanographic research going on in your universities and institutes. The engineering concepts that underlie all of our deep-diving submarines were developed

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twelve years ago at Southwest Research Institute in San Antonio. There are fifteen institutions along the Gulf cooperating in the Gulf's Universities Research Corporation, to use the Gulf of Mexico as an invaluable oceanographic laboratory.

But in general we know very little about the oceans. Our maps are crude...our fisheries statistics little better than guesses...our geological samples grossly inadequate.

What we do know is that in a protein-hungry world we are neglecting vast fishery resources -- probably a million tons a year right here in the Gulf.

We do know there are oil, gas, and minerals which could radically increase our depleted terrestrial resources.

We do know that most of our people now live in urban centers which sprawl along on the coastal ribbon, either at the seas or on the Great Lakes... and that the recreational resources of those coastal areas are being ruined by pollution.

We do know that 90 percent of our intercontinental commerce travels by ship -- and that our merchant fleet is not growing...our port structures continue to decay.

And we do know that, aside from space, the oceans offer us the best opportunity of establishing the legal groundwork for peaceful international relations before conflicting national claims create a new arena of international tension. In addition, plain logic and practical economics dictate joint ventures with other nations -- sharing costs, sharing responsibilities, and sharing the benefits of discoveries. The British biologist, Thomas Huxley, once said of our west: "I cannot say that I am in the slightest degree impressed by your bigness or your material resources as such. Size is not grandeur and territory does not make a nation. The great issue about which hangs the terror of overhanging fate is what are you going to do with these things?"

Today, we must ask the same of our ocean frontier.

I am Chairman of the two-year-old Marine Sciences Council. I am happy to report the United States, for its part, has begun to make some progress. We have speeded up research on extracting fish protein concentrate for use in the war on hunger.

We have proposed that all nations join in an international decade of ocean exploration.

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We have urged that the United Nations consider an international rule of law to prevent conflict on the deep ocean floor, and we have proposed a ban on the placement of weapons of mass destruction on the seabed.

I am proud of the leadership the federal government and the Marine Sciences Council has taken, but I want to emphasize that our marine resources development effort is not -- and cannot be -- exclusively a federal affair.

The state and local communities have rights and responsibilities for inshore waters.

American private enterprise, which now invests substantial sums in the development of coastal areas and marine transport, and in the development of new fish and mineral resources, must be prepared to eliminate unreasonable impediments to our private sector so that it may meet the higher costs and higher risks of extracting resources from the sea at a fair profit.

Our universities and private research laboratories are key sources of scientific knowledge, and must continue to nurture our technology.

Now all of these efforts must be coordinated, and I'm happy to announce a step forward toward greater coordination and cooperation today.

Several months ago -- immediately after the decade of exploration was announced -- the Gulf Universities Research Corporation asked Marine Sciences Council for a small grant to supplement a much larger contribution of local funds to aid in dovetailing a Gulf science year with the decade of ocean exploration. The project includes other nations facing the Gulf.

Today, I am pleased to announce that the grant is being awarded.

And I want to salute the vision of John Calhoun, Vice President of Texas A & M, and others who have done so much to put this program together. We hope the example of regional cooperation being set here on the Gulf will be followed elsewhere.

\* \* \*

American now has the technological ability to move forward quickly to develop the wealth the oceans represent -- to make our merchant marine more competitive...create more maritime jobs...to assure this nation a modern fishing industry we are certain to need in the years ahead...to clean up pollution on our coastal areas...and to begin to exploit the rich mineral resources of the seas.

We know that the need is already great -- and that it will be critically urgent tomorrow. We see the opportunities -- the promise of plenty...the promise of peace.

Now, it is time for this nation to muster the skill and the boldness of vision to join with others in putting the seas to work for mankind.

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\* DEDICATION \*

U. S. ARMY AERONAUTICAL DEPOT MAINTENANCE CENTER

Administration Building

Corpus Christi, Texas

Speech By

VICE PRESIDENT

HUBERT H. HUMPHREY

9 August 1968

Thank you. Thank you Congressman Young for your generous introduction and the extraordinary warm welcome that I have felt both from heart and body since I have been here. To Colonel Jones, the distinguished officers, men of the Armed Forces of our different services, to our fellow citizens, Congressman Young is here with his associates from the Congress and my very good friends Congressman Brooks, Congressman Case, and Congressman DeLaGarza, and I want to join with Congressman Young in saying that the richly deserved tribute which he gave to them, dedicated public servants, dedicated not only to this great nation, but let me assure you, they are dedicated to Texas. They are dedicated to their district, and anything that they can get their hands on to bring back here, they will. I'm very honored to be a part of this occasion. We apologize to you for keeping you in the sun as long as you have been here. We stopped over to the Hospital to see some of our servicemen - some of those who have been wounded in Viet Nam - and just shared a moment of fellowship with them and also to express to them our thanks and your thanks for their contributions, our thanks and your thanks for their service and their sacrifice, thanks for their willingness to serve this Nation in such troubled times, and I thought you wouldn't mind if the Vice President of the United States took a little time out of your time and of this occasion to pay our respects and our thanks to these good men.

I'm happy to be in Corpus Christi. It means a good deal to me. I trust you won't mind if I make one or two references that are slightly political. It seems to me the season. When I heard Colonel Jones mention November,

I didn't know he was going to talk about football. I had almost forgotten that. But he brought me back to realize that this was not a political occasion. But I would recall receiving a sizeable plurality in the 14th District back in 1964, although some people said that that plurality was not necessarily due to personality of my own or my political persuasion, but due to the fact that I was teamed up with a Texan, and I will accept that correction.

By the way, I saw our President this morning. Mrs. Humphrey and I visited the Johnsons, President and Mrs. Johnson, at their ranch home and I can bring every officer and every man here and every person and every citizen the report that your President looked fine, even though I had read that he had been off getting some tests. I accused him of taking a half day off for a rest. He looked just fine and I bring you his warm greetings and good wishes to each and every one in this assemblage.

Now, to most Americans Corpus Christi stands for Defense of Freedom. A Naval Air Station that has trained literally thousands and thousands of fliers since 1940, and here a United States Army Aeronautical Depot Maintenance Center, whose Administration Building we dedicate today. That Depot and that Maintenance Center is backing up our fighting men in Viet Nam and, believe me, that backup means a great deal to the men who are out there in the field. I have been out there with them and I have seen them and know what it means to have equipment that functions, and I



hope that every man and every woman here on this installation that is engaged in the repair and the maintenance of these helicopters and other aircraft, I hope that you will remember that the life of a fellow American is in your hands - that whatever you do, you are doing to save a life and protect a life, so be sure that your job is as well done as is humanly possible to do it, and you can go to bed at night and say that you have done your job and you helped a fellow American save his life and defend our country and serve our National interests. How important this is for all of us. So I take this occasion to commend the United States Army, United States Navy, United States Air Force, United States Marine Corps, Coast Guard, every branch of our Service, for service beyond the call of duty, and I call upon every person who has any responsibility, in uniform or out, in uniform or in civilian clothes, to do the best that it is humanly possible to do because this country deserves that kind of performance. The best for the best and we are the best. And I've always connected Corpus Christi with one of my favorite causes -- food for freedom, food for peace. Ships load here every day to carry America's abundance to the needy people throughout the world. This is an act of peace. We build peace through our food and fiber. You can be proud here in this community of your contribution. I know that you had a catastrophic explosion here some days ago in late July. I saw the results of it literally when we flew in here and I know what a terminal elevator means because I come from

Minnesota, one of the great terminal elevator centers in the nation. Well, I am glad to see so many of you here. That's nice. It's not quite this warm up there but the lakes have thawed out.

Congressman Young told me just before I came to the platform as he met me here today that he called upon the government to extend every service that is possible for us to extend to help repair this terminal elevator, do everything to protect the interest of the farmers here in this Coastal Bend area. This is so important to us.

Today I want to talk to you about what the Congressman mentioned just a moment ago. When we look out there and we see the great Gulf - I want to talk to you about the oceans. I wish the breezes were coming from that side, in fact. I want to talk to you about Oceanography, believe it or not. Even as we stand here on this ground and mankind's aspirations for material plenty and for peace and what the oceans can contribute. Of course, the United States Navy is deeply interested in Oceanography and it plays one of the most important roles in all of this area of Marine Sciences. I believe that Americans and men everywhere must make a choice now. Either whether we develop the resources of the ocean in an orderly fashion for the benefit of all people, or whether we permit the oceans to become another arena for exploitation, for wasteful competition and for international strife. You who live here on the Gulf are already aware of the ocean's great potential. What a marvelous resource. There are more than 6,000



oil and gas wells on the Gulf's continental shelf, vast wealth to be taxed. There are fisheries and, of course, there is what we call ocean commerce. And there is important oceanographic research going on in your universities and at your institutions. The engineering concepts that underly all of our deep-diving submarines were developed some 10 or 12 years ago at Southwest Research Institute in San Antonio. There are 15 institutions along the Gulf cooperating in the Gulf Universities Research Corporation, to use this great Gulf of Mexico as an invaluable oceanographic laboratory. But in general we know so little about this vast area which covers  $\frac{3}{5}$ ths of the earth's surface. Our maps are crude, our fisheries statistics little better than guesses, and our geological samples grossly inadequate. What we do know, however, is that there is a hungry world - a protein hungry world, and we know we are neglecting our fishery resources. Fishery resources that can satisfy that protein hungry world. Probably a million tons a year right off the Gulf here that could be developed and used for mankind. We do know there are oil and gas and minerals which could rapidly increase our depleted territorial resources. We do know that most of our people now live in urban centers which sprawl along on the coastal ribbon either at the seas or on the Great Lakes and that the recreational resources of those coastal areas are being literally ruined by pollution. We do know that 90% of our intercontinental commerce travels by ship and we know that our merchant fleet is not growing and our port structures

continue to decay. My fellow Americans, a Nation that is bordered by the Atlantic, Pacific, and the Gulf of Mexico can never afford to have a Merchant Marine that is less than first class, or ports that are less than modern. This is a minimum for us. And we do know something else - that aside from space, the oceans offer us the best opportunity of establishing a new legal groundwork for peaceful international relations before conflicting national claims create a new battlefield or a new arena of conflict. In addition, plain logic and practical economics dictate that the joint ventures, joint ventures between many nations in Oceanography, sharing costs, sharing responsibilities and sharing even the benefits of discoveries. The British biographer, Thomas Huxley, once said of our West, "I cannot say that I am in the slightest degree impressed by your bigness of your material resources as such, size is not grandeur and territory does not make a great Nation. The great issue about which hangs the terror of overhanging fate is what are you going to do with these things?"

My fellow Americans, this is the question that stands before us all of our days, with all of our power, with all of our wealth, with all of our bigness, with all of our vastness of size, with all of our grandeur, what are we going to do with these things? And we can surely say that about our oceans and about our continental shelf and about our tide waters. I am Chairman of the Marine Sciences Council, only two years old, and I am happy to report that the United States of America has for the first time

begun to make some real progress in what we call Marine Sciences. We have speeded up research in extracting fish protein concentrate for use in the war on hunger, and ladies and gentlemen, millions and millions of people in the world today suffer from protein deficiencies, crippling their bodies and their minds, and as the late beloved Pope John once said, "Where there is constant want there is no peace." How ironical it would be that from the depths of the sea should come again that food which saves mankind, because the oceans throughout the centuries have indeed been the source of man's food. We have proposed, for example, that all the nations join in an international decade of ocean exploration. A worldwide movement to tap the resources of the ocean. We have urged that the United Nations consider an international rule of war to prevent conflict on the deep ocean floor, and we have proposed a ban on the placement of weapons of mass destruction on the seabed just as we proposed a ban on the orbiting of weapons of mass destruction in outer space. I am proud of this leadership and of what I call the long term needs of peace. I am proud of the lead the Federal Government has taken in the Marine Sciences Council, but I want to emphasize that the development of our Marine resources goes far beyond the Federal Government. The states and local communities and indeed private enterprise itself have responsibilities that cannot be ignored. American private enterprise now invests substantial sums in the development of coastal areas and Marine transport and in the development of new fish

and mineral resources and in so doing, it will be assured of rich dividends. Government in turn must be prepared to eliminate unreasonable roadblocks and impediments to our private enterprise so that it may tap our resources from the seas. Our universities, private research laboratories are the key - key sources of scientific knowledge and they must continue to nurture our technology; research funds must be made readily available. Now all of these efforts must be coordinated and I am happy to announce what you already know -- a step toward greater coordination and cooperation here in the great Gulf Coast. Several months ago, immediately after the decade of international exploration of the seas was announced, the Gulf Industries Research Council asked the Marine Sciences Council for a small grant to supplement a much larger contribution of local funds to aid in dovetailing a Gulf Science Year with the decade of Ocean Exploration. Today I am pleased to announce that the grant that was requested has been awarded and this research will now be underway. I want to salute the vision of John Calhoun, Vice President of Texas A & M, Dr. Edwin Sharpe, Vice President of Southwest Research Institute, and many others who have done so much to put this program together. We hope the example of regional cooperation being set here in the Gulf will be followed elsewhere.

Now, my friends, America has the technological ability to move forward quickly to develop the future wealth the oceans represent to make our Merchant Marine more modern, more competitive, create more maritime

jobs, to assure this nation a modern fishing industry, to clean up the pollution which contaminates our coastal areas and to begin to exploit the rich mineral resources of the seas. Out there in that Gulf is billions of dollars of wealth untapped. We know that the need is already great and that it will be critically important tomorrow. We see the opportunities now, the promise of plenty and the promise of peace. It only requires now the determination and the hand of man. Now, therefore, I say it is time for this Nation as it has in other days for other purposes to muster the skill and the boldness of vision to join with others in putting the seas, those great vast areas of water that God gave to us covering 3/5ths of the earth's surface and putting the seas to work for mankind - the same oceans that take a toll of life in storms - those same oceans can lend life and wealth in peace, and how happy I am to use this occasion today to once again state the objective of your government to help develop the resources of this land. Not only the mineral and physical, but the human resources. Let us never forget whether in uniform or in civilian clothes, the purpose of this nation has always been Nation Building. Nation Building, National Security, National Development, Nation Building, Peace Constructing - whatever we do, wherever we are, that purpose is at the top of our priorities - the building of a better America, the building of a better world.

Thank you very much.

Admiral Robert MacPherson  
Captain G.W. Smith  
(Naval Air Station)

- Col <sup>+ Mrs</sup> Luther Jones Jr (Army)

REMARKS

Congressman + Mrs Young

Congressman + Mrs

de la Haza

VICE PRESIDENT HUBERT HUMPHREY

Congressman + Mrs Kazen

U.S. ARMY AERONAUTICAL DEPOT MAINTENANCE CENTER

CORPUS CHRISTI, TEXAS

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Mayor Blackmon

August 9, 1968

Genl Besson

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And I have always connected Corpus Christi with  
one of my favorite causes: Food for Freedom. <sup>Food for Peace</sup> ~~Ships load~~  
here every day to carry America's abundance to needy  
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contribution to peace. !

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⌞ Today I want to talk to you about the oceans . . .  
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⌞ I believe that Americans -- and men everywhere --  
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ocean's great potential. There are more than 6,000 oil and

gas wells on the Gulf's continental shelf. There are fisheries. There is ocean commerce.

↳ And there is important oceanographic research going on in your universities and institutes. The engineering concepts that underlie all of our deep-diving submarines were developed twelve years ago at Southwest Research Institute in San Antonio. ↳ There are fifteen institutions along the Gulf cooperating in the Gulf's Universities Research Corporation, to use the Gulf of Mexico as an invaluable oceanographic laboratory.

↳ But in general we know very little about the oceans. Our maps are crude, our fisheries statistics little better than guesses . . . our geological samples grossly inadequate.

↳ What we do know is that in a protein-hungry world we are neglecting vast fishery resources -- probably a million tons a year right here in the Gulf.

We do know there are oil, gas, and minerals which could radically increase our depleted terrestrial resources.

↳ We do know that most of our people now live in urban centers which sprawl along on the coastal ribbon, either at the seas or on the Great Lakes . . . and that the recreational resources of those coastal areas are being ruined by pollution.

↳ We do know that ninety percent of our intercontinental commerce travels by ship -- and that our merchant fleet is not growing . . . our port structures continue to decay.

↳ And we do know that, aside from space, the oceans offer us the best opportunity of establishing the legal groundwork for peaceful international relations before conflicting national claims create a new arena of conflict.

↳ In addition, plain logic and practical economics dictate joint ventures <sup>*in Oceanography*</sup> with other nations -- sharing costs, sharing responsibilities, and sharing the benefits of discoveries.

Oceans  
and  
International  
Cooperation

The British biologist, Thomas Huxley, once said of our West: "I cannot say that I am in the slightest degree impressed by your bigness or your material resources as such. Size is not grandeur and territory does not make a nation. The great issue about which hangs the terror of overhanging fate is what are you going to do with these things?"

Today we must ask the same of our ocean frontier.

∟ I am Chairman of the two-year-old Marine Sciences Council. ∟ I am happy to report that the United States, for its part, has begun to make some progress. ∟ We have speeded up research on extracting fish protein concentrate for use in the War on Hunger.

Hunger

∟ We have proposed that all nations join in an "international decade of ocean exploration". !

∟ We have urged that the United Nations consider an international rule of law to prevent conflict on the deep

ocean floor, and we have proposed a ban on the placement of weapons of mass destruction on the seabed.

⌞ I am proud of the leadership the federal government and the Marine Sciences Council has taken, but I want to emphasize that our marine resources development effort is not -- and cannot be -- exclusively a federal affair.

⌞ The states and local communities have rights and responsibilities for inshore waters.

⌞ American private enterprise, which now invests substantial sums in the development of coastal areas and marine transport, and in the development of new fish and mineral resources, must be prepared to increase its investment. ⌞ Government, in turn, must be prepared to eliminate unreasonable impediments to our private sector so that it may meet the higher costs and higher risks of extracting resources from the sea at a fair profit.

# Sea-Grant Colleges (Like Land-grant)

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Our universities and private resource laboratories are key sources of scientific knowledge, and must continue to nurture our technology. *Research funds must be made available.*

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Several months ago -- immediately after the "decade of exploration" was announced -- the Gulf Industries Research Corporation asked <sup>the</sup> Marine Sciences Council for a small grant to supplement a much larger contribution of local funds to aid in dovetailing a Gulf Science Year with the Decade of Ocean Exploration. The project includes other nations facing the Gulf.

Today I am pleased to announce that the grant is being awarded.

And I want to salute the vision of John Calhoun, Vice President of Texas A & M, and others who have done

*Dr Jim Sharp, V. President of Southwest Research Institute*



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