



AIDC aims to establish its corporate image as an implementer of corporate social responsibility in its business strategy. The results for the fulfillment of corporate social responsibilities are described below:

Prevention of Natural Disasters

Taiwan is located on the main path of typhoons in Northwest Pacific. The frequency of extreme weather events has increased in recent years due to climate and environmental changes. In response to such phenomena, AIDC upholds the ideals of resource integration and sharing and made use of the Company's core resources for aerospace engineering in the "Typhoon Observation Project and Southwest Monsoon Heavy Rain Observation" to contribute to the national disaster reduction and relief policy. The two programs are described below:

◆ Typhoon Observation Project

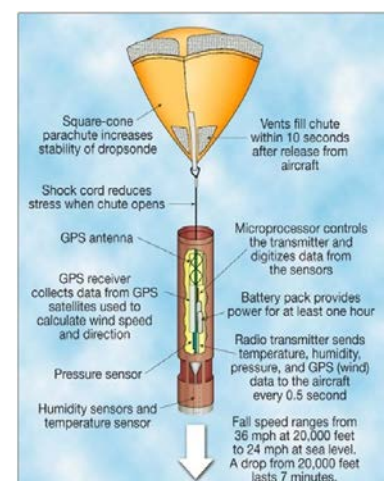
The project consists mainly of observation of typhoons that may affect Taiwan. The aircraft responsible for implementing the project took off from Taichung Ching Chuan Kang Air Base and reached the top of the typhoon clouds in the atmosphere and used dropwindsondes on designated flight paths to obtain information on the atmosphere. It used satellite equipment to deliver the information to the Central Weather Bureau's system. Once the data are assimilated and analyzed, they can be used to increase the accuracy for typhoon path predictions and reduce the losses from typhoons. The data are also provided to international meteorologists and academic institutions to increase the international standing of Taiwan in typhoon research.



◆ Southwest Monsoon Heavy Rain Observation

AIDC cooperated with the Central Weather Bureau in the "Southwest Monsoon Heavy Rain Observation". Dropwindsondes were also dropped from high altitudes by an aircraft to obtain information on the atmosphere. The overall objective is to enhance early warning for heavy rain and meet disaster reduction and relief requirements. It enhances the basic scientific understanding of heavy rainfall systems caused by the Southwest Monsoon, and improves the accuracy of existing short-term quantitative rainfall estimates and forecasts. It also provides insight on the thermodynamic characteristics of the Southwest Monsoon, the mechanisms for triggering heavy rainfall systems, and the cloud microphysics and cloud dynamic structure within the mesoscale convective complex itself. The experiment also includes high-resolution quantitative rainfall forecast data simulation and radar data assimilation experiments to improve the accuracy of existing quantitative rainfall forecasts.

Illustration of typhoon observation





◆ Implementation results

AIDC carried out two typhoon observation missions for Chanthu and Kompasu in 2021. We have carried out 85 flights for observing 69 typhoons in the "Typhoon Observation Project" as of the end of 2021 since the first flight for Typhoon Dujuan in 2003. AIDC completed 427 hours of typhoon flight observation and the results were used as major benchmarks for future flight observation projects in Taiwan and other countries. It also helps increase the accuracy for predicting the paths of typhoons that affect Taiwan. The actual typhoon path forecasts of the Central Weather Bureau show that the data from the dropwindsondes reduced the inaccuracy of typhoon path forecasts within 72 hours by approximately 6.2%. It increases the government's effectiveness in disaster prevention measures and significantly reduces the loss of life and property of people.

The "Southwest monsoon Heavy Rain Observation" was carried out from May 2006 to June 2012. The results helped researchers understand the causes of the Southwest Monsoon and helped facilitate more effective measures for disaster prevention and early warning.

Airborne Medical and Rescue Services

To make the most of the Company's resources and to help people, the Company obtained the permission from the Civil Aeronautics Administration for operating emergency medical care flights in May 2013. The Company signed the "emergency medical care flight" contract with Tung's Taichung MetroHarbor Hospital in August of the same year. AIDC also expanded the partnership with medical service teams such as Inter Partner Assistance, Chang Bing Show Chwan Memorial Hospital, and International SOS in Hong Kong (ISOS, renamed International SOS (Taiwan) Company Limited) in 2014. AIDC expanded the partnership with Executive Aviation Global Services in 2015. The Company expanded cooperation with Taiwan International Tourism and Rescue Service Association and the Medical Center of Taiwan Landseed Hospital at Taiwan Taoyuan International Airport in 2019 to provide emergency medical aircraft transportation services to help transport foreign nationals residing in Taiwan back home for treatment.

The scope of services for emergency medical flights includes Southeast Asia, Northeast Asia, and China. Flights to destinations at greater distances include Hokkaido, Ulaanbaatar, Chengdu, Bangkok, and Jakarta. The Company completed 129 missions to airports in 44 cities in Mainland China (including Hong Kong/Macau), Japan, South Korea, Cambodia, Thailand, Vietnam, and Malaysia from June 2013 to 2021.



Despite the rampage of the COVID-19 pandemic from 2020 to 2021 which reduced the number of international emergency medical care flights due to lockdown restrictions in different countries, the Company still completed the "AIDC Emergency Medical Care Flight Crew Epidemic Prevention and Health Management Plan" and reported the Plan to the Civil Aeronautics Administration. We aim to complete international emergency medical care tasks while ensuring epidemic prevention.





Good Relations with Local Communities

◆ Community care

The Company upholds related policies and prepares annual community care budgets to continue to care for the community and society. We work hard together to create a high-quality living environment.

- The subsidies in 2021 included allowance for low and middle-income households, Dragon Boat Festival events, allowances for disadvantaged families, training for promoting respect for the elderly and epidemic prevention for the disadvantaged families on Double Ninth Festival, allowances for economically challenged families, meetings with local residents, environmental protection volunteers and visits to greening projects, gifts of pomelos to disadvantaged groups for the Mid-Autumn Festival, epidemic prevention activities for caring for the elderly, and scholarships for students with outstanding academic performance who are from disadvantaged families.
- The Company participated in local events in 2021 including anniversary celebration of Gongming Junior High School and community sports day, anniversary celebration of Xitun Elementary School, anniversary celebration of Gongguan Elementary School, anniversary celebration of Gongming Elementary School, 2021 Full Moon Shalu Music Festival and energy conservation promotion activities, 2021 Shalu District agricultural products promotion and low-carbon promotion activities, Qingquan 2021 hiking activities, and the construction commencement blessing ceremony for the reconstruction of the Niupu Bridge in Taichung City.
- Other social care and sponsorship events are shown in the table below:

	Unit/activity name	Description
1	Taichung City Taichung Good Day Association / Giving Warmth in Winter to the Disadvantaged	The Company helped disadvantaged groups along the coast such as disadvantaged families and the elderly who live alone and distributed the money and supplies collected by the Company.
2	Military Veterans Affairs Committee Changhua Veterans' Home / Healthy Walk and Fun Games	Promote the physical and mental health of veteran residents.
3	Taichung City Croquet Sports Promotion Association for People with Disabilities / Happiness Cup Family Croquet Contest and Energy Conservation Promotional Activities	Encourage people with disabilities to step outdoors and improve their physical abilities and health.
4	Amis Ocean Culture Art Troupe/Annual Ritual - Sea Festival Cultural and Art Education Activities	The event was organized at Fakong Tribal Village in Fongbin, Hualien County. It aimed to retain the wonderful traditional culture of the tribe and help the society learn more about the culture of indigenous peoples and the passing on of knowledge.
5	Kao Yuan Junior College of Technology / Kao Yuan Junior College of Technology 50-year Anniversary Celebrations	Kao Yuan Junior College of Technology is located near the Kang-Shan Complex and is a reputable institution with a long history in Kaohsiung that has trained many talents with mechanical expertise.
6	Taiwan Disability-Free Association / Mother's Award	Encourage and express gratitude for the greatness of mothers who care for children with physical and mental disabilities and their families.



	Unit/activity name	Description
7	Taichung City Improvement Association for People with Disabilities / Improvement Cup Family Croquet Contest and Energy Conservation Promotional Activities	Encourage people with disabilities to step outdoors and improve their physical abilities and health.
8	Eden Foundation / Love for Children Happiness Festival	Help people with disabilities gain independence and help more people understand the resilience of Slow-Flying Angels and disadvantaged children.
9	Taichung City Health Improvement Association for People with Disabilities / Friendship Cup Family Croquet Contest and Energy Conservation Promotional Activities	Encourage people with disabilities to step outdoors and improve their physical abilities and health.
10	Taiwan Comic Culture and Art Development Association / Kaohsiung Energy Conservation and Anti-Drug Comic Contest	Anti-drug education has become increasingly important as drug problems become more serious in recent years and affect the safety of schools and the community.
11	Dazhuang Community Development Association, Gangshan District, Kaohsiung City / 2021 Double Ninth Festival Elderly Care and Energy Conservation and Carbon Reduction Promotional Activities	Community care activities of Kang-Shan Complex.
12	Huagang Community Development Association, Gangshan District, Kaohsiung City / Kaohsiung City Excellent Community Observation Activities	Community care activities of Kang-Shan Complex.
13	Jiaxing Elderly's Association, Gangshan District, Kaohsiung City / 2021 Volunteers' Energy Conservation and Carbon Reduction Observation Activities	Community care activities of Kang-Shan Complex.
14	Dazhuang Community Development Association, Gangshan District, Kaohsiung City / Third Assembly and Dinner Party of 4th-Term Members	Community care activities of Kang-Shan Complex.

Care for Education in Rural Communities

The Company started early education and passed on knowledge for aerospace education and received visitors from Fuchun Elementary School of Fengyuan District, Taichung City and Taichung City Municipal Heping Junior High School on January 5, 2021 and March 23, 2021. Fuchun Elementary School is committed to the development of special education and AIDC upholds the mission of passing on experience with early aerospace education for children to open up their horizons. Taichung City Municipal Heping Junior High School is located in a remote rural area and students are mostly from underprivileged or single-parent families of indigenous peoples, or raised by their grandparents. We invited the test pilot Sung-Tao Tsou to the event to share his experience on how he became an outstanding pilot through hard work. He encouraged students to dream big and take real steps to make their dreams come true.





Supporting Charity Organizations for the Disadvantaged

AIDC aims to use the manpower resources of employees to fulfill corporate social responsibility. In addition to assigning teams of care volunteers to provided services to employees, the Company also established the comprehensive service volunteers team and aerospace education volunteers team to provide services to external entities and serve the public interest. The activities enrich the life of volunteers and improve their value in life and support the spirit of kindheartedness and help for the poor. AIDC actively organizes community service and charitable activities and organized 3 charitable activities in 2021. We assigned 118 volunteers and provided services for 6 institutions.

Charitable activities organized by AIDC in 2021

Activity date	Activity	Organizations supported	Number of participating volunteers
2021.1.26 2021.1.29 2021.1.29 2021.1.30	"Social Care Year-End Fundraising" donation activity	<ol style="list-style-type: none"> 1. Saving for the Specials Association 2. Kaohsiung Autism Foundation - Autism Homeland 3. Exist for Love Homeland, Kaohsiung City Life Source Comprehensive Care Association 4. Hai Shan Child Welfare Home, Taitung County Hai Shan Noble Wish Charity Foundation 	35
Irregular basis	Care services of care providers	Units of the Company	81
2021.03.19	Advanced jet trainer activity	Tsz-Ai Intelligence in Taichung Catholic Development Center	2

Support for Charitable Activities

AIDC supports the weak and helps the poor out of compassion and empathy. The Company has organized volunteers to provide social care and mutual support services through the "AIDC Volunteers Team" established by the Company for many years. We have supported the activities of the government and charity organizations. We provided support for 20 charitable activities in 2021, which involved 771 volunteers and provided services for 29 charity organizations.

Charitable activities supported by AIDC in 2021

Activity date	Activity	Organizations supported	Number of participating volunteers
Every Tuesday to Sunday Fixed shifts	Qieding Wetlands ecology conservation and environmental education	Maintenance Office, Public Works Bureau, Kaohsiung City Government	118



Activity date	Activity	Organizations supported	Number of participating volunteers
Time scheduled with recipients based on requirements	Care for the elderly living alone in Dazhuang Village, Gangshan District	Senior Citizens' Service Center, Social Affairs Bureau, Kaohsiung City Government	49
Every Monday, Tuesday, Thursday	After-school courses	Disadvantaged families supported by the Sino-AIDC Hundred Dollars Youngster Assistance Association	93
Weekly	Central Park guided tour, consultation services, administrative support	Taichung Central Park, Construction Bureau, Taichung City Government	102
2021.01.10	Recreational hiking activity for the visually impaired	Taichung City Chiming Rehabilitation Welfare Foundation	12
2021.01.21	Holiday charity sale & collection of new year dishes	Taiwan Sunshine Women Association	1
2021.01.20	Mr. Lai's Year-End Party	Taiwan Sunshine Women Association	14
2021.03.06	Fitness and Wisdom seminar and volunteer year-end party	1. Dementia Care Association, Taiwan, R.O.C. 2. Ying Xi Education Foundation 3. Taiwan Sunshine Women Association	26
2021.03.21	5th Anti-Drug and Food Appreciation Challenge	1. Taiwan Sunshine Women Association 2. Ying Xi Education Foundation	62
2021.03.21	Baseball Game for the Blind	Institute for the Blind of Taiwan	6
2021.03.28	Taichung City large-scale Youth Day events	Ying Xi Education Foundation	47
2021.04.17	Companies in Central Taiwan that participated in the 2021 Big Blue beach cleanup event Beach cleanup	1. Bliss and Wisdom Taichung Center 2. Bliss & Wisdom Foundation of Culture and Education	52
2021.05.02	20th Cheerleading Contest for People with Disabilities in Central and Southern Taiwan	Association for Sports and Leisure Service for People with Disabilities, Taipei City Service Association for People with Disabilities	29
2021.09.25	Connecting love during the epidemic and helping the collection of donated supplies	Taiwan Sunshine Women Association	9
2021.10.02	Connecting love during the epidemic and helping the cleaning of the environment, inventory of supplies, and preparation	Taiwan Sunshine Women Association	17
2021.10.16	Corporate volunteer activities for companies in Greater Taichung	Dafeng Community in Daya District, Xichuan Community and Gongxue Community in South District, Nanshi Community in Wufeng District, Furui Community in Xitun District, Taichung City	63
2021.10.31	Accompanying people with dementia in gardening activities and providing support on the farm	Dementia Care Association, Taiwan, R.O.C.	4
2021.11.07	14th scholarship award ceremony and youth performance	Ying Xi Education Foundation	14
2021.12.03	2021 annual large-scale volunteer service promotion and booth	Social Affairs Bureau, Taichung City Government	14



Activity date	Activity	Organizations supported	Number of participating volunteers
	activities		
2021.12.04	Accompanying people with dementia in gardening activities and repairs of the farm in 2021	Dementia Care Association, Taiwan, R.O.C.	39

Note: In addition to the participation of full-time employees, the Company invited volunteers such as retired employees and family members who are included in the number of participating volunteers.

◆ Recognition of the services of the volunteer team

The Kang-Shan corporate volunteer team has provided long-term services for wetland conservation, care for the elderly who live alone, after-school education programs, and recreational activities for the visually impaired. It received the Environmental Group Volunteer Award in the 19th Golden Glow Award from Kaohsiung City Government in 2021.

