

Information for dispatched

PHNs

おはようございます。ご協力ありがとうございます。

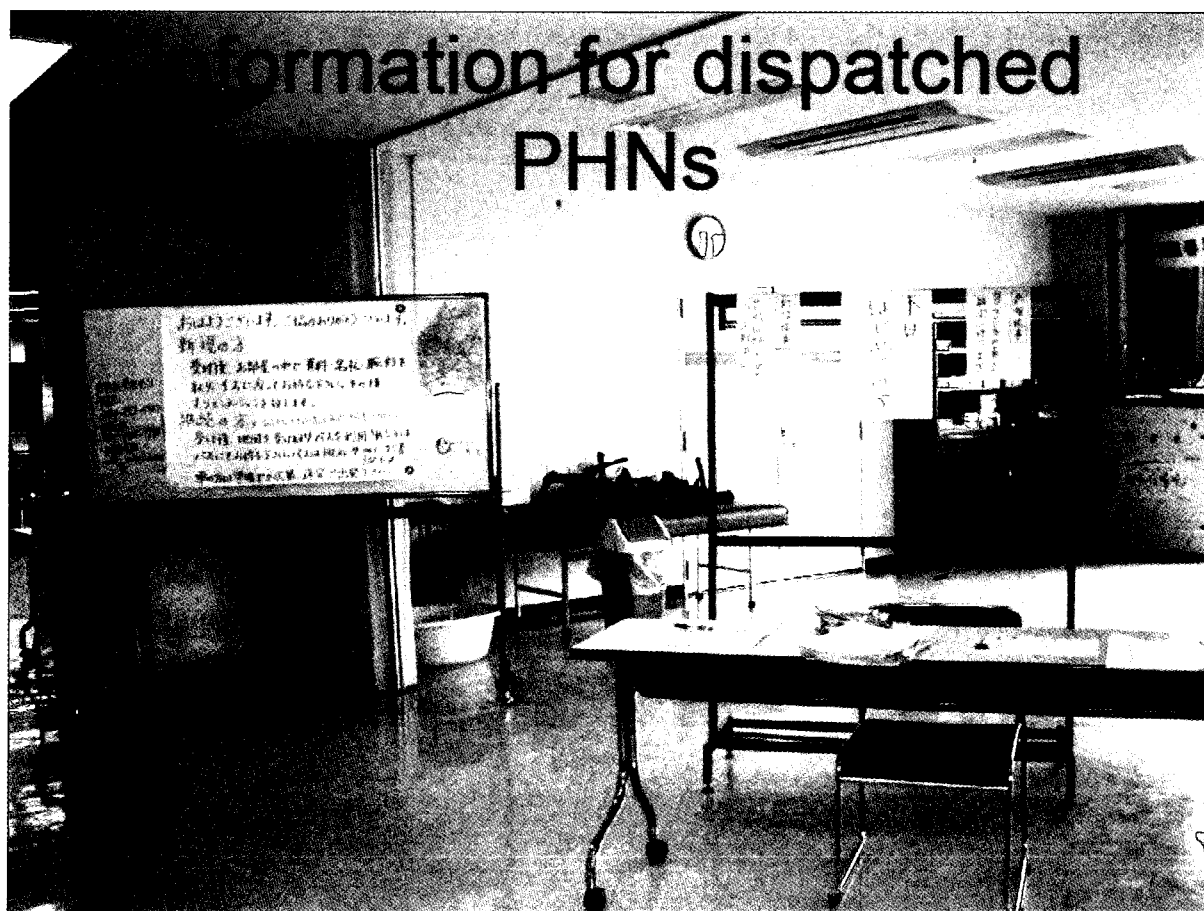
新規の方

受付後、お部屋の中で資料・名札・腕章を
取り、イスに座ってお待ち下さい。その後、
オリエンテーションを致します。

※受付後、資料を受け取り、腕章をお取下さい。

受付後、地図を受け取り、バスを利用される方は
バスにてお待ち下さい。バスは概ね 9:00に到着
予定です。

車の方は準備でき次第、適宜ご出発下さい。



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新規の方

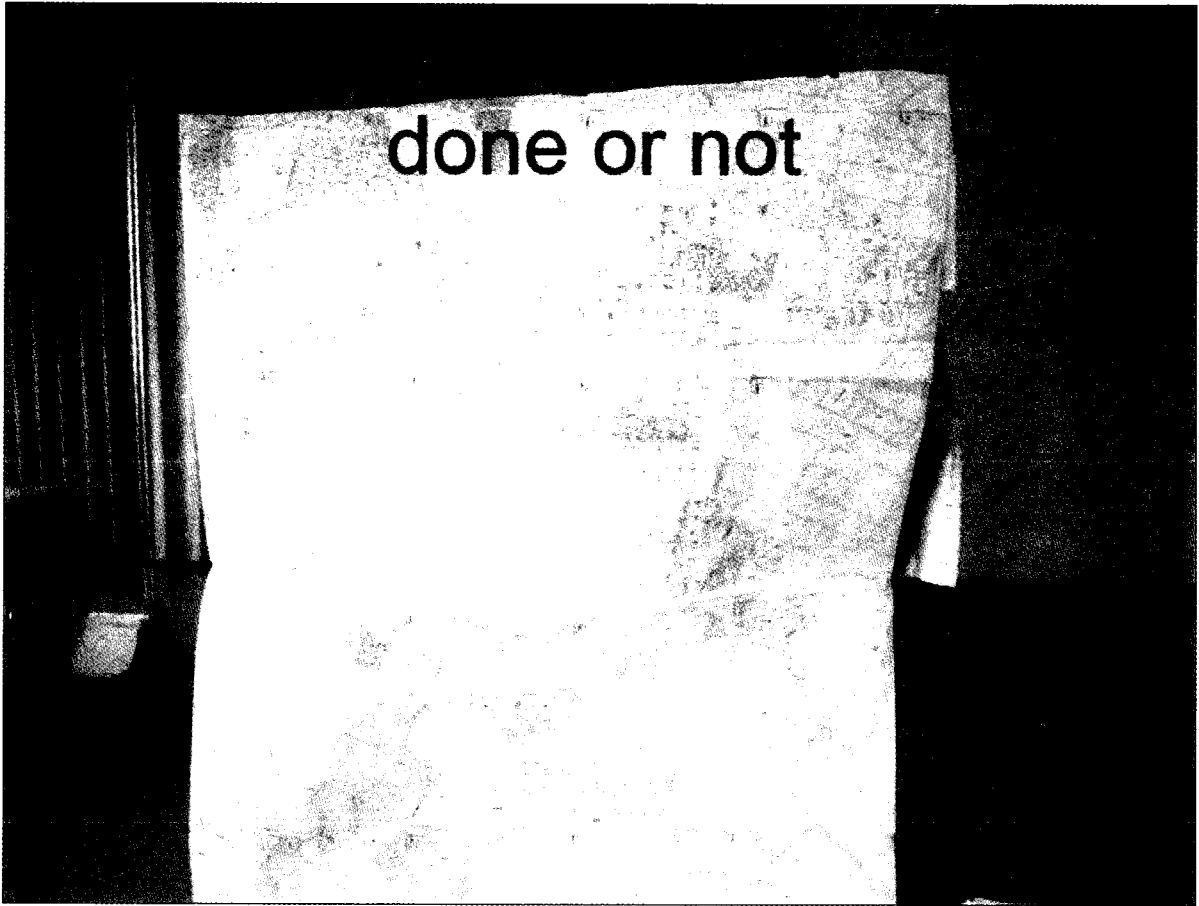
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※お持ち込みの方は名札・腕章をお取り下さい。

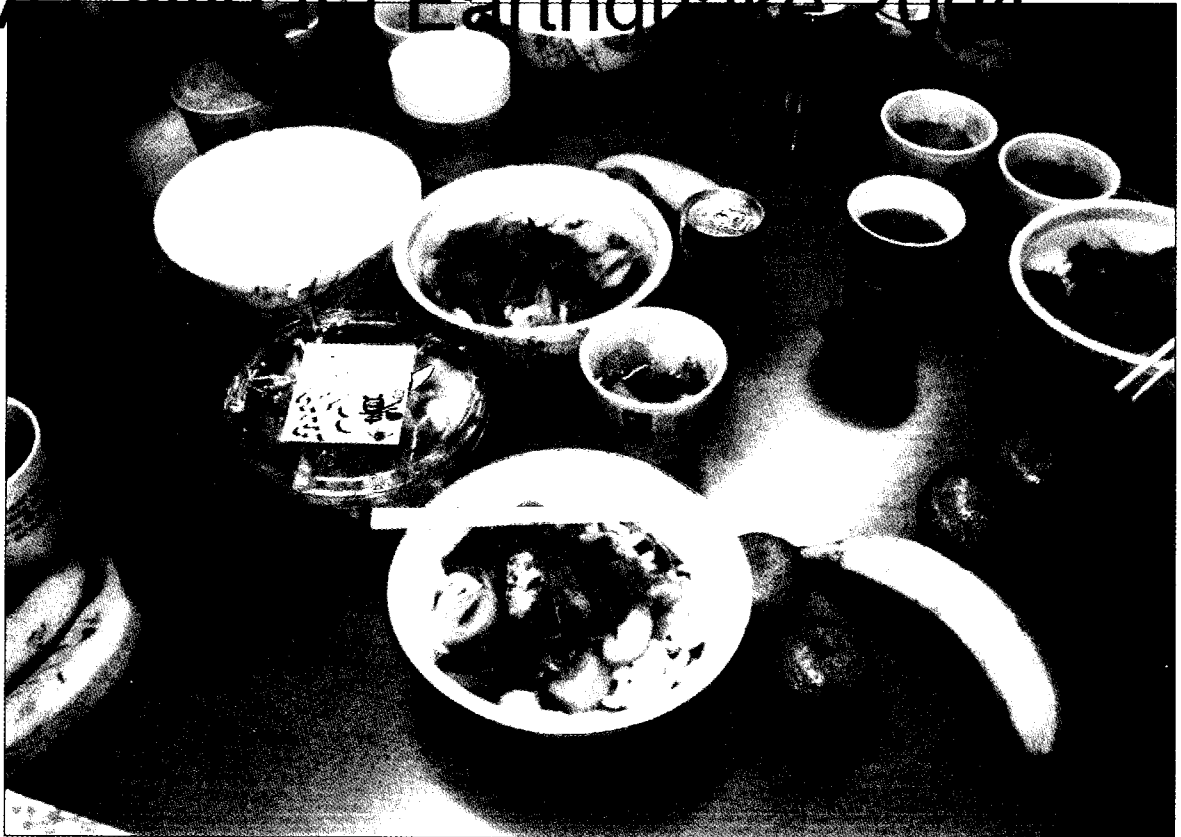
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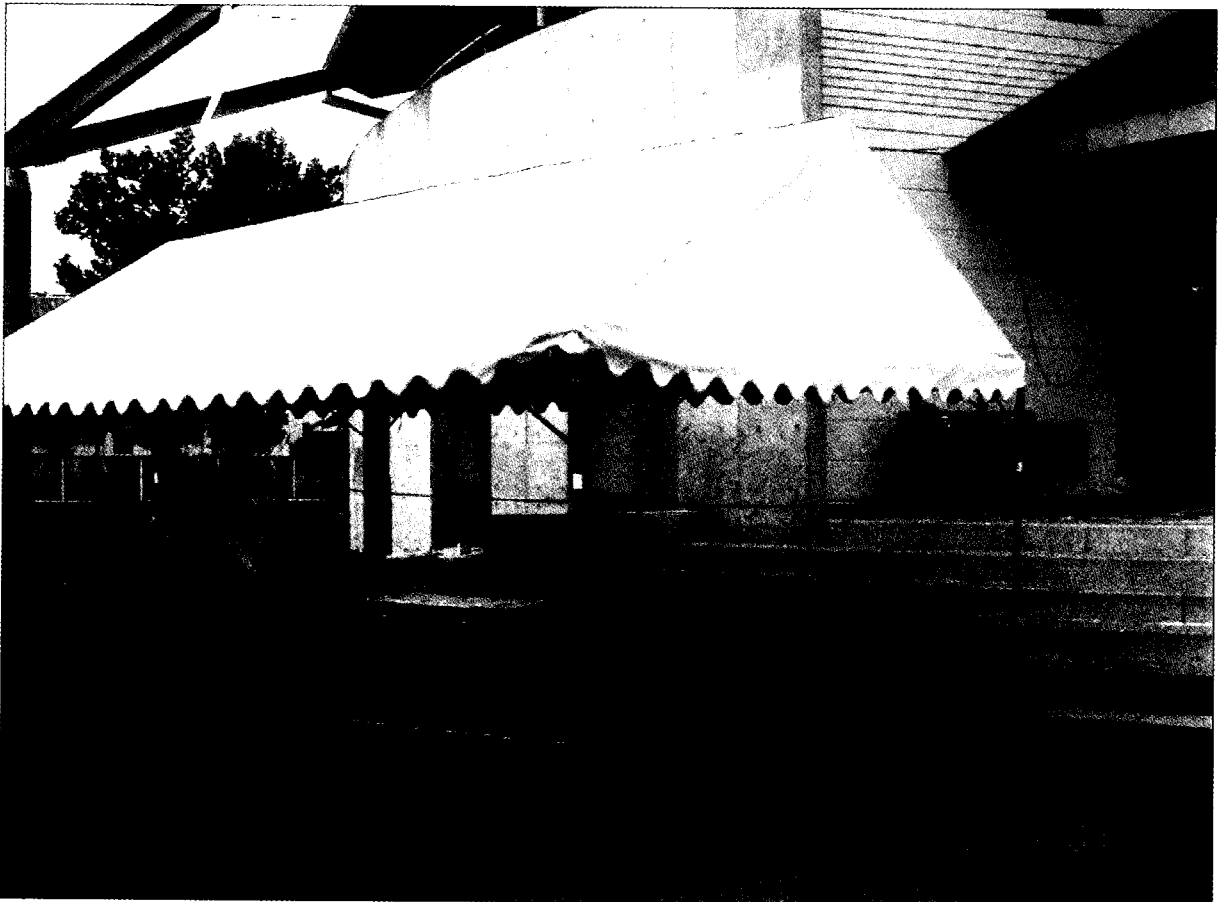


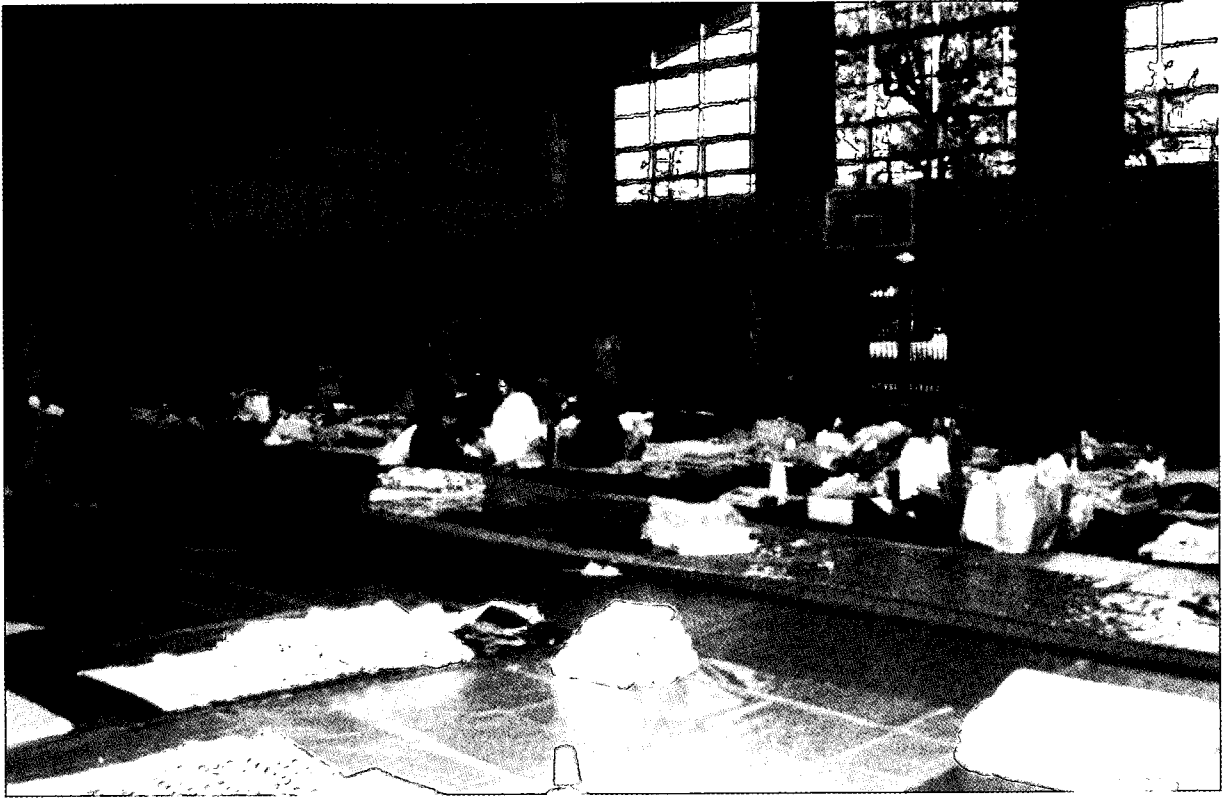
AT Niigata Earthquake 2004



AT Niigata Earthquake 2004







on site assessment and health advice at shelter by Public Health center local government

By PHNs in the prefecture

- 7月28日Day2:
assessment and health consultation at shelter site
- 7月29日Day 3:
assessment and health consultation at night
No of attendants- 15 at Yamoto town, 16 at Naruse Town

Dispatched staff from HCs to the towns

- 7月28日Day 2 6 staffs to 2 towns
- 7月29日 Day 3 to 3 towns

被災地域・避難所における活動2

-医療チーム巡回健康相談-

Mobile Medical Relief Team

- 日時:被災後4日目(7月30日)から3日間 from day 4, period 3 days
- 構成:石巻保健所、がんセンター精神保健福祉センター、名取病院、公立深谷病院の職員 staff from Health Center and other hospitals
- 活動:役場などの前に設置された救護所や避難所を巡回し、健康相談が行った。
- 石巻保健福祉事務所からは、各町へ2名ずつ3日間に渡り、延べ18人派遣した。
Cumulated- 18 staff personnel dispatched to 2 towns

訪問健康相談

At home assessment and consultation

- 対象:全被災世帯 Total suffering householders
- 日時:8月4日~11日 From Day 9 to 16
- 構成:被災3町を除く石巻地区の1市6町および石巻保健福祉事務所から延べ51名、保健師等技術職員2名と連絡員1名の3名体制、3町に各2チーム計18名程度を毎日派遣
- 活動:17時以降の夕方から夜間にかけて、避難所や被災世帯を訪問。During evening and night.
- 結果:矢本町5759世帯、河南町351世帯、鳴瀬町467世帯を訪問。フォローの必要な世帯や、要介護認定が必要とされる世帯などが明らかになった。緊急性の高い要フォロー者には速やかな対応が行われた。結果の詳細は、現在まとめている途中であるとのことだった。

Okayama City's Natural Disaster Relief Plan

災害応急対策計画

Headed by the Prefecture Governor

県知事が災害救助法による救助を必要と認めた時(市内1500世帯全滅失など)

- Responsible for providing:
- 救助 rescue supplies
- 食糧供給 food supplies
- 給水(3L/日・人) 3 litre water per day/per person
- 被服・寝具等生活必需品給与 clothes supplies
- 応急住宅 shelter
- 障害物除去
- 清掃 cleaning assistance
- 医療 medical relief
- 死体捜索、収容・埋葬 burial arrangement assistance
- 防疫、保健衛生 sanitation, disease control
- 応援・雇用 support
- 自衛隊の災害派遣 Defence Force Assistance
- ボランティアVolunteers

罹災者の調査 岡山市地域防災計画

Assessment- Okayama City's Relief Plan

- 罹災者の調査:福祉事務所
assessment of victims' situation: led by the Welfare Office
- 一人暮らし老人、障害者の状況調査・保護・物資配布
- 災害弱者の救護:高齢者福祉課
assessment and support for vulnerable people
- 救護所の開設、管理、運営:保健所
establish and control of temporary clinics (emergency medical relief) for victims: led by Health Center
- 救護班の派遣編成:市民病院、保健管理課
organize and dispatch medical team: led by Health Division (other than HC), citizens hospital
- 疫学調査、感染症予防指導:保健所
assess, research and control infectious diseases: led by Health Center

The Role of the Public Health Nurse During Natural Disasters

- 86% of PHN in Public Health Center operated health assessment for the victims
- 82% of PHN consulted and supported the victims' medically

2003 宮崎ら 保健所保健師の健康危機に関する活動体制に関する調査

岡山市地域防災計画 食料供給計 Okayama City's Food Supplies Plan

- 対象: 避難所収容者、住宅が被害を受け炊事できない者等
Subject: Post Disaster Plan for evacuated victims
- 提供基準: 一人1日あたり1570円以内(岡山市)
Food Supply Standard: 1570 yen per person per day
(Japanese Food Supply is based on a set monetary value)
- 一人当たり熱量(kcal)などの栄養面の基準はない
There is not any energy and nutritional standard
- 食品給与方針
調理の不要なパン類、給食弁当、インスタント食品等。日時の経過と共に栄養に配慮の上通常の家料理に近づける
- 食材使用状況、配給状況、受給者名簿
- カバー率の把握は定められていない
There is not any mention about the food coverage rate.

阪神淡路大震

School Gymnasium for Shelter, Kobe Earthquake



前田耕作氏撮影
神戸大学付属図書館震災文庫

Table 2 rate of at work 被災激甚6区の医療機関の
開設・被災状況 (病院・医科は7月18日、歯科は4月27日の集計)

	Medical clinic (1,059)	Dentist's office (601)	Hospital (71)
Jan. 26 (Day 10)	29% (304/1,059)	15% (89/601)	84% (60/71)
Apr. 27 (Day 100)	85% (895/1,059)	79% (474/601)	97% (69/71)
全壊・焼 Completely destroy	26% (273/1,059)	31% (184/601)	14% (10/71)
半壊・焼 damaged	23% (240/1,059) (病院 39)		20% (15/71)

Damaged
Medical
Services
(Kobe's
Earthquake 1995)

Table3 兵庫県内被災地区182病院の被災状況 182 Hospital in disaster area of Hyogo Prefecture

充足率								
	water	electricity	hospital meals	gas	telephone	drugs	operation	dialysis
the day	30%	81%	53%	52%	64%	68%	43%	47%
a week later	57%	98%	72%	59%	92%	89%	65%	74%
○職員の当日出勤率 work rate at day 1 after Earthquake								
	doctor	nurse	pharmacist	radiological technologist	the others			
	58%	44%	52%	66%	23%			

(Mar. 1995 兵庫県保健環境部の調査による)

中央区役所内救護所 薬剤給付、健康相談

Relief clinic for victims at ward office Kobe earthquake



救護班の配置 arrangement of relief team



救護班への医薬品供給
medicine supply for medical-relief team



There is not any data for the preparedness of disease surveillance after natural disaster

And there is not any mention of temporary surveillance of disaster victims in the Disaster Relief Plan.

Conclusion

- Rapid assessment and surveillance systems are needed, and should be included in The Japanese Relief Plan.
- The Health Center has a great access to a lot of human and financial resources, and should provide help in the system.

地域横断的な健康危機管理体制の機能分化のあり方、
評価指標効果の評価に関する研究

保健所等における健康危機発生 時の即応体制とIncident Command Systemの適応可能性 に関する研究

岡山市保健所 中瀬克己



本年度の研究内容

- 米国調査
FEMA(計画本部、救急・消防部門の訓練体制)、ワシントンD.C.救急・消防における実務、ICS(Incident Command System), IAP (Incident Action Plan)の実例調査
- 入手資料の翻訳:
カリフォルニア山火事時の連邦政府・州政府合同のIAP、FEMA消防学校におけるICS、IAP講義プランなど

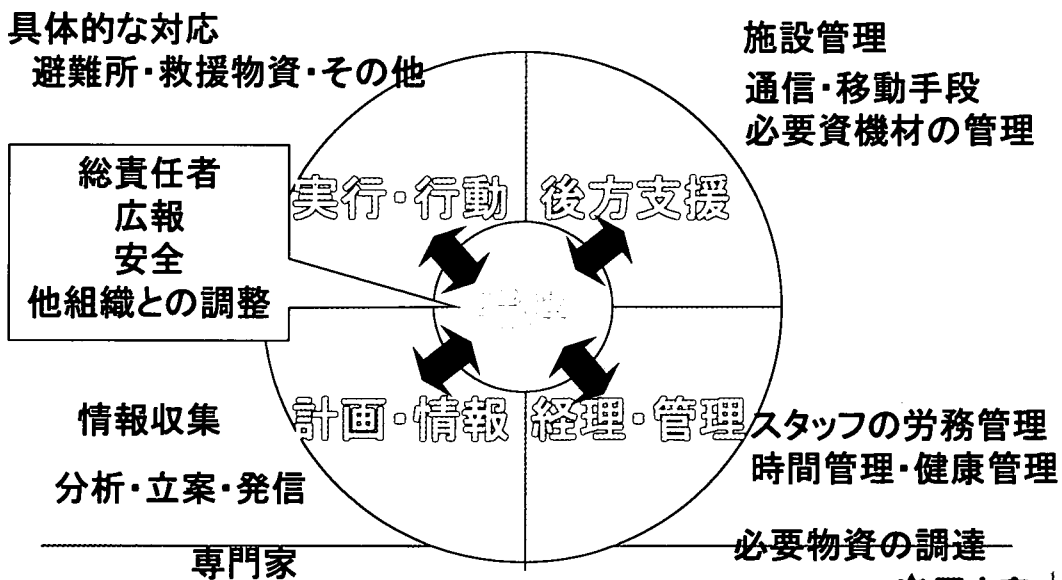


ICSとは

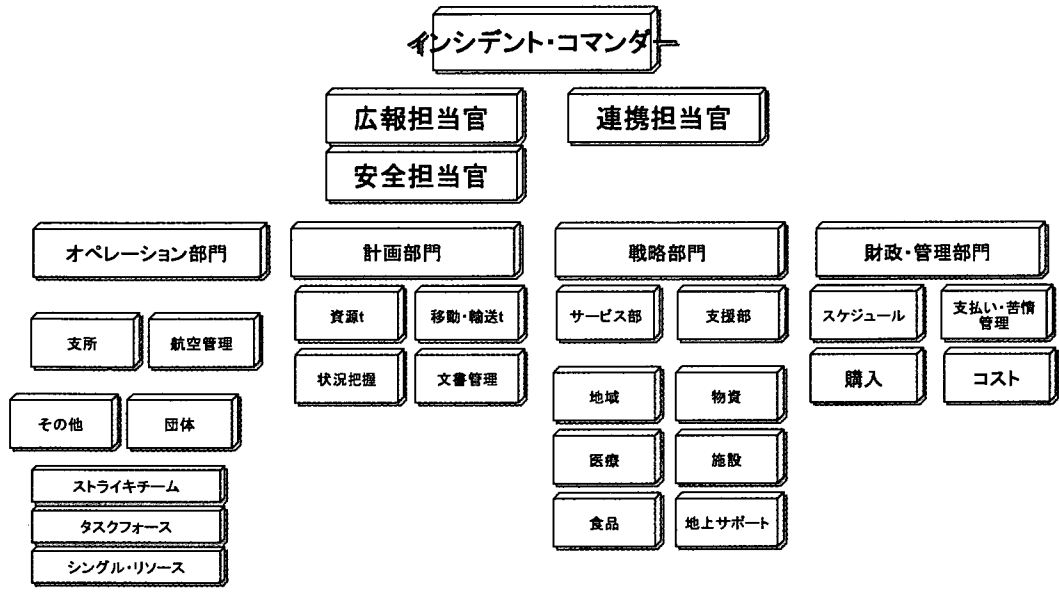
- 複数の機関が大災害発生時等に協働して対応を行うことを可能にするためのマネジメントのシステム
- 1970年代カリフォルニアでの大規模火災消火活動で複数消防署間での調整がうまくゆかずミス
 - 命令系統が不明瞭だった(誰が責任者か)
 - 複数機関を前提とした「システム」を含めた計画が事前の検討においてなかった
 - 複数機関の間での統一のマネジメント組織がなかった
 - 統一された用語がなかった



指揮命令系統の確立 どのような役割分担が必要か



ICS の組織図



**JOINT
STATE / FEDERAL
INCIDENT
ACTION PLAN #14**

Southern California Wildfires
FEMA-1731-DR-CA
 For Operational Period
 0700 PDT, Nov. 5 to 0700 PDT, Nov. 6
 Joint Field Office
 75 North Fair Oaks Ave
 Pasadena, CA 91103

カリフォルニア
 山火事での
 FEMA、州合同
 Incident Action
 Plan

‘07.11.05,07:00-
 11.06,07:00

FCO _____ DSCO _____
 Mike Hall Steven Sellers

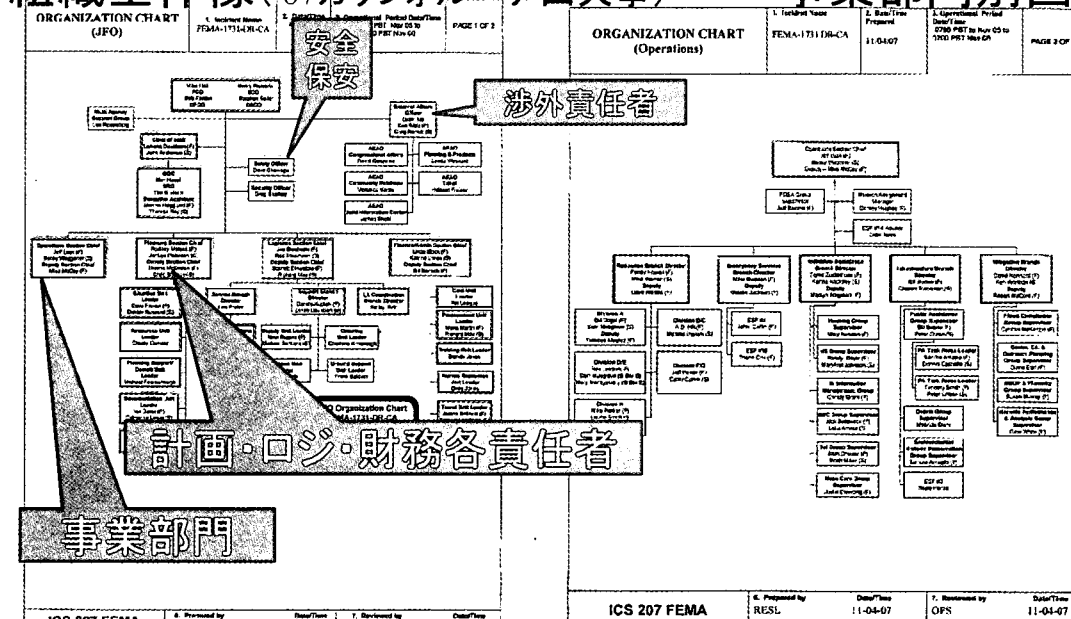


INCIDENT OBJECTIVES	1. Incident Name FEMA-1731-DR-CA	2. Date 11/04/07	3. Time 0900 PST
<p>4. Operational Period: 0700 PST, 11/04/07 to 0700 PST, 11/05/07</p> <p>5. Services available for the incident: Joint Incident Objectives:</p> <p>1. Ensure the safety of all deployed personnel, including the development and communication of protective action guidance for poor air quality. 2. Ensure the delivery of the sustaining resources. 3. Provide supplemental Federal resources to initial jurisdictions. 10. Continue inventory of State assets & inspections from State Operations Center and Regional Emergency Operations Center (REOC) to the JFO. 18. Develop the Debris Management Strategy. 19. Transition from ICA to DICA. 21. Develop and issue Demobilization Plans for all Sections NLT Friday, 11/16/07. 22. Ensure FEMA-Tool Agreements are in place to enable full delivery of Stafford Act assistance NLT Tuesday, 11/06/07. 23. Complete all requirements and documentation to initiate the Household Hazardous Waste Program NLT Tuesday, 11/06/07. 24. Integrate all stakeholders, authorities and resources involved with the Burn Area Multi Agency Support Group (BASG), and identify shortfalls NLT Wednesday, 11/07/07. 25. Continue delivery of individual Assistance programs to impacted communities. 26. Implement Direct Housing Mission. 26. A. Execute the Hand and Heat Contract for delivery and installation of robots, hoses. 27. Based on EPA results, activate Hazard Assistance for Campuses C-03 in all operating Counties. 28. Develop contingency plans for communication requirements in Eastern Valley. (Christian A.)</p>			
<p>Weather Forecast for Period (City if significant to Operations) Weather for operational period - 11/05/07 0700 - 11/06/07 0700</p> <p>Risk: Fire Weather issued by Live National Weather Service remains in effect for the mountains of Ventura and Los Angeles Counties for prolonged low humidity a wind 8 per PST Eucaly.</p> <p>An upper level low pressure system and all the southern California coast will remain offshore through mid-week, and generate some high cirrus clouds at times across the region. For Monday, winds will be fairly light across the mountains and valleys at the north of the Santa Ana mass. A no. daytime humidity levels will rise slightly and remain above critical weather thresholds; then be followed with much improved recovery of night.</p> <p>A deepening marine layer will continue this week for all coastal areas and into some valley locations up to about 1500 foot elevation. This will result in low cloud cover that will slowly recede by the beaches each day. An onshore sea breeze, and below normal temperatures. Areas of dense fog with visibility less than 1/2 mile will be possible along the coast, mainly between the hours of 0300-0600 for both Monday and Tuesday.</p>			
<p>6. General Safety Message (City if significant to Operations): Flu Vaccinations can be scheduled. See safety message.</p>			
<p>7. Meeting Schedule & Deadlines 1. SEE ATTACHED ICS 230</p>			
<p>9. General notes and messages: See your resources for current fire status</p>			
<p>10. Attachments (Name & location) <input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plans - ICS 206 <input type="checkbox"/> Transportation Plan <input checked="" type="checkbox"/> Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Organization Chart (Ops) <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> ICS 230</p>			
<p>10. Prepared by: RESL 3 11. Approved by: Incident Commander FCO and SOC</p>			

任務の期間、
目的、
セーフティメッセ
ージ(インフルエ
ンザワクチン接
種)、
など



組織図 FEMAと州の各部門責任者名
プラン期間(24時間)での責任者と連絡先の明示
組織全体像(07カリフォルニア山火事) 事業部門別図



Division Assignment List ICS 204-FEMA		1. Incident Name FEMA-1731-DR-CA	3. Operational Period (Date/Time) 0700 PDT Nov 04 to 0700 PBT Nov 05	Page 1 of 4
2. Section Operations		4. Division/Group/Stage A (San Diego County)		5. Prepared By: REBL Date: 04 Nov 07
6. Operations Personnel (R01) 594-2787 Operations Section Chief: Jeff Lusk Deputy Ops Section Chief: Mike McCoy State Ops Section Chief: Garry Waggoner		5556 Overland Avenue San Diego, CA 92123		6. Reviewed By (PSC-Staff): Rodney Helbock/Jeri Lynn Peterson 7. Reviewed By (OSG-Staff): Brady Waggoner 8. Reviewed By (OSG-FEMA): Jeff Lusk
Division Supervisors: S: Barn Musgrave (659) 875-1224 P: Bill Vogel (917) 270-2791				
10. Resources Assigned				
Resource Team/Task Force Resource Identifier/Lead	Contact Info, #	# of Perts	Work Assignments	Reporting Info/Notes/Remarks
ESC 10 Budget/Abatement Assessment Team	Don Moberly 619-221-7720	6	With County and BLM, create maps of Vernal Pools, hazardous waste assessment and hazardous fire/chemical waste removal. Create a Joint Health and Safety Plan.	
LAC Task Force 1	Wendy Brande 858-255-8204	9	Operate LAC-1 at Rancho Bernardo-Stearns Reservoir Center, San Diego	
LAC Task Force 2	Henry Leary 770-216-9435 CS Linda Adams 520-431-3773	9	Operate LAC-2 at Rancho Community School, 1210 Montecito Rd.	
LAC Task Force 3	Valerie Aubert 213-899-0440 CS Linda Adams 858-431-3773	9	Operate LAC-3 at Palomar Community Center, 3411 Herold.	
LAC Task Force 4	Norma Garbani 562-714-8295 CS Linda Adams 628-431-3773	9	Operate LAC-4 at Campana College, Rancho San Diego, 600 Rancho San Diego Pkwy, El Cajon.	
WRC Task Force #11	Paul Buffington 337-281-6587	3	Operate Aquatic Assistance Strike Team #11 (MSB26) at the Community Center, El Estero.	
Substantial Damage Crew	Marshall Mark 337-281-6707	2	San Diego County, City of Escondido: Mitigation flood staff along with CA Dept. of Water Resources staff will be conducting substantial damage assessment related to West Flood Insurance Program requirements.	
Wildfire Technical Assistance	Paula Pelt 317-241-4449	1	Public Outreach Team Practices used in accordance to Div. A to begin fire planning and coordination with National Park Service PSD and FEMA PIO.	
Housing Inspection Strike Team	Kath Arthur 628-431-3013 CS Mary Ann Garcia 628-431-3133	205	Continue to deploy inspectors to the field to conduct housing inspections.	
11. Special Instructions or Resource Needs:				
12. Communications (radio and/or phone contact numbers needed for this assignment): See ICS-203 form and JFO Phone List.				

部門ごとの 任務リスト と担当者名

迅速評価

住宅探査

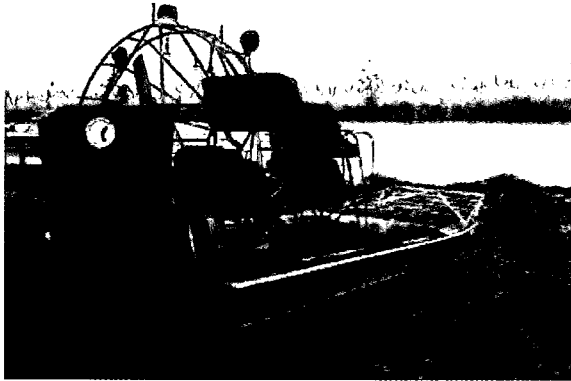


ORGANIZATION ASSIGNMENT LIST ICS-203 FEMA			3. Operations Section		FEMA		State	
Incident Name FEMA-1731-DR-CA Wildfires			3. Title 0700 PDT, 4-Nov-07		Section Chief Jeff Lusk 510-206-4731 628-431-3325		Brady Waggoner 628-431-3704 510-894-2830	
3. Operational Period 0700 PDT to Nov 05 to 0700 PDT Nov 06			Deputy Section Chief Mike McCoy 513-541-6988		John Gorman 628-431-3145 347-234-0078			
4. Command			FEMA		State		FCSA Manager	
Coordinating Officer Mike Hill 202-887-1488 628-431-1027			Henry Helbock 628-431-3632		Mission Assignment Manager Dorey Hargreave 513-431-4488 628-431-3744		NA	
Deputy Coordinating Officer Stephan Sahner 628-431-3632			ESP 14		Jocel Nove		NA	
Chief of Staff LeAnne Livadice 628-431-3049			John Anderson 628-431-3632 510-773-8573		A. Response Branch		FEMA	
Executive Assistant Jacquie Haggard 628-431-3811 425-581-9678			Theresa Roy 628-431-3101		Branch Director Fairy Helock 628-431-3142 1516-220-7174		Mike Warden 628-431-3144	
Detachment Coordinating Officer Col A. Johnson 214-966-5555 628-431-3287			NA		Deputy Branch Director Dave Nelson 817-431-3079 702-354-8422		NA	
Multi-Agency Support Group (Operational Assignment)			Lee Resmann 516-950-6028		Division A Elan Dege-Cip		Bill Vogel 917-270-5781 770-483-4174 Fremont Airport 925-846-8070	
South Fire Plan Liaison			AD Hill 337-281-6581		Division BC Riverside Co 4 San Bernardino Co		A.D. Hill 337-281-6581	
5. Command Staff			FEMA		State		Division DE Orange Co 8 Los Angeles Co.	
External Affairs Officer Jim Voss 628-431-3632 510-961-6500			Greg Runkle 628-431-3025		Division FQ Ventura Co 8 Santa Barbara Co.		Jeff Ripley 709-409-1400 714-828-7-13 A.C.C.T.	
Safety Officer Dave Chaves 302-484-5109			NA		Division H Sonoma County		Mike Perrine 516-516-6051	
Security Officer Greg Bhaier 702-484-5104 702-647-3578			NA		B. Emergency Services Branch		FEMA	
6. Planning Section			FEMA		State		Branch Director	
Section Chief Rodney Helbock 628-431-3367			Jocelyn Peterson 628-431-3144		Deputy Branch Director KIMBERLY 702-254-1650 520-5176-1650		NA	
Deputy Section Chief Dorey Hargreave 516-950-6028			Craig Barney 628-431-3024		ESP 4 John Gorman 628-431-3145 628-431-3371		NA	
Section Unit Leader David Farnon 628-431-3871			Dorey Hargreave 628-431-3028		ESP 10 Theresa Roy 628-431-3841		NA	
Documentation Unit Leader Ier Olson 628-431-3854			Catherine Lewis 628-431-3048					
Resource Unit Leader Christy Carter 628-431-3747			NA					
Communication Unit Leader James Emmelhough 770-488-8585			NA					
GIS Unit Leader Bill Lusk 628-431-3644			TBD					

分野担当者一覧 連邦(FEMA)と州 氏名と電話番号



Hurricane Wilma Relief Effort: Glades County, Florida
 Incident Management Teams: Florida Region I, Roanoke, VA Fire & EMS,
 National Capital Region IMT
 6th OPERATIONAL PERIOD:
 11/01/05 FROM 0700 HOURS UNTIL 2200 HOURS



ハリケーン対 応応援での 広域派遣にお けるIAP



INCIDENT OBJECTIVES	1. Incident Name Hurricane Wilma Relief Effort	2. Date Monday, 10/31/05	3. Time 1100 Hours
4. Operational Period Tuesday, 11/01/2005: 0700 Hours until 2200 Hours			
5. General Control Objectives for the Incident (outside alternates)			
1) Provide for the safety and welfare of all emergency personnel and civilians. Ensure an efficient and effective EMS and Fire Service for those that may need service. 2) Determine geographical extent and environmental impact of the emergency. Monitor water and power restoration. 3) Establish aggressive communications with the public. Maintain 911 services. 4) Provide accurate expenditures assessment and documentation. Continue the application and processing of appropriate FEMA forms for adequate funding to support recovery efforts. 5) Continue development and facilitation of ESF (Emergency Support Function) meetings. 6) Continue efforts to return Glades County to a pre-disaster state. 7) Plan for a more-detailed damage assessment of Glades County to be conducted during the week of November 01, 2005.			
8. Weather Forecast for Period 68 to 83 degrees F. Partly to mostly cloudy. Winds E/NE at 10 MPH. POP: 60% chance PM showers with an 80% change during the evening.			
7. General Safety Message - Work safely and ensure your personal welfare. STAY HYDRATED, take a rest period often. - Assist with the distribution of essentials as needed. - Maintain a positive attitude and represent yourself as a professional at all times. Consider the moral support you offer will have a lasting impression on the people you serve. - All personnel shall wear a personal flotation device when operating on or near water. - Maintain good communications within the ICS organization and be cognizant of the chain of command			
9. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Org Chart ICS 207 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input type="checkbox"/> Incident Map <input checked="" type="checkbox"/> ICS 218 Support Vehicle Inventory <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input type="checkbox"/> Traffic Plan <input type="checkbox"/> ICS 205A			
9. Prepared by (Planning Section Chief) BFC Randy Gray		10. Approved by (Incident Commander)	

1ページ目 任務の期間、 目的

緊急隊員および市民
 への安全と福祉提供、
 正確な支出援助と文書
 作成、危機支援機能の
 継続、居住地への復帰
 援助の継続

安全確保の留 意点

記載責任者

