|     |   | Preparedr   | ness  |        |       |                   |         |            |
|-----|---|---|-------|--------|-------|-------------------|---------|------------|
| 1   | INSARAG Focal Point   | Clarification   | Light | Medium | Heavy | Assessment Method | Remarks | Color Mode |
| 1.1 | Does the USAR team have an INSARAG Policy Focal Point in the government?  | This is the Policy Focal Point that endorses and/ or<br>acknowledges the USAR team's mandate to<br>deploy internationally.  |       |        |       |                   |         |            |
| 1.2 | Does the USAR team have an INSARAG Operational Focal Point?   | The Operational Focal Point can either be from the government or USAR team  |       |        |       |                   |         |            |
| 2   | Decision Making   | Clarification   | Light | Medium | Heavy | Assessment Method | Remarks | Color Mode |
| 2.1 | Is there an effective communication system between the USAR<br>team and its sponsor to ensure timely decision making with<br>regards to deployment?<br>Is the USAR team management included in the deployment | "Sponsor" relates to the authority taking the<br>policy/decision authorising the team to deploy<br>and funding its deployment<br>Is the team consulted by its sponsor regarding the |       |        |       |                   |         |            |
| 2.2 | process?  | feasibility to respond or not?  |       |        |       |                   |         |            |
| 3   | Virtual OSOCC   | Clarification   | Light | Medium | Heavy | Assessment Method | Remarks | Color Mode |
| 3.1 | Is the team registered in the INSARAG Directory?  | USAR team must be registered in the Directory of<br>International USAR Teams (Annex B) on the<br>INSARAG webpage before submission of it's a-POE                                    |       |        |       |                   |         |            |
| 3.2 | Are there assigned persons to receive and post information on<br>the VO, including complete USAR team Fact Sheet on both the VO<br>and in a hard copy format prior to departure?                              | The Exercise will be 'played out' from a simulation<br>exercise tab in the VO and requested through<br>FCSS.  |       |        |       |                   |         |            |
| 3.3 | Does the USAR team have the ability to access the VO while in-<br>transit and while on mission in the affected country?   | 'in-transit' is defined as while the team is<br>travelling. E.g.; if the team stops to refuel on<br>route, can it access the VO?  |       |        |       |                   |         |            |

| 4   | Deployment Staffing Procedure   | Clarification  | Light | Medium           | Heavy    | Ass | essment Met | hod | Remarks | Color Mode |
|-----|---|--|-------|------------------|----------|-----|-------------|-----|---------|------------|
| 4.1 | Is there a system to mobilise sufficient USAR team members for the USAR team deployment?        |  |       |                  |          |     |             |     |         |            |
| 4.2 | Does the USAR team have a system in place to fill staffing shortages?                           | Using the 2:1 staffing ratio, is there sufficient staff<br>on hand to immediately fill a staffing gap?   |       |                  |          |     |             |     |         |            |
| 4.3 | Do the USAR team members undergo a medical screening process<br>immediately prior to departure? | The goal of pre-deployment medical screening<br>should be to ensure individuals are able to safely<br>perform their job, do not pose a communicable<br>disease threat to the rest of the team and will not<br>become a burden to the team or the affected<br>country while deployed.<br>Note: The screening must be conducted <b>After</b><br>activation but <b>Before</b> deployment. |       |                  |          |     |             |     |         |            |
| 4.4 | Do the USAR team's search dogs undergo a veterinary screening process prior to departure?       | The screening should be done between activation<br>and deployment by a person trained in<br>veterinarian medicine.   |       | as<br>applicable | required |     |             |     |         |            |

| 5   | USAR Team Structure   |   | Light  | Medium | Heavy                       | Assessment Me | thod | Remarks | Color Mode |
|-----|---|---|--|--------|-----------------------------|---------------|------|---------|------------|
| 5.1 | Is the USAR team organisation structured in accordance with the INSARAG Guidelines with regards to:   |   |  |        |                             |               |      |         |            |
|     | 5.1.1. Management<br>5.1.2. Search<br>5.1.3. Rescue<br>5.1.4. Logistics<br>5.1.5. Modical   | -<br>-<br>-<br>-  |  |        |                             |               |      |         |            |
| 5.2 | 5.1.5. Medical<br>Does the USAR team have sufficient personnel in its structure to<br>work continuously in accordance with the INSARAG Guidelines?<br>(Heavy USAR team 24 hrs operations for 10 days at 2 sites-<br>simultaneously and continuously; Medium USAR team 24 hrs-<br>operations continuously for 7 days at 1 site, Light USAR Team 12-<br>hrs operations continuously for 5 days at 1 site ). |   | 12hrs<br>1 site<br>5 days<br>(according<br>to ASR 3) | 1 site | 24hrs<br>2 sites<br>10 days |               |      |         |            |
| 5.3 | Does the USAR team have the ability to be self-sufficient for the duration of deployment in accordance with the INSARAG guidelines?   | For an IEC/R as example, evidence of sufficient<br>food, water, medicines and so on must be seen.<br>However, it is permissible to take only the<br>amounts needed for the exercise to the field. |  |        |                             |               |      |         |            |

| 6 | Training   | Clarification   | Light | Medium | Heavy | Assessment Meth | nod | Remarks | Color Mode |
|---|--|---|-------|--------|-------|-----------------|-----|---------|------------|
|   | Does the USAR team undergo specific training that prepares all<br>personnel to operate in an international environment including:<br>An overview of training types, frequency and national standard is<br>expected. If not in maintained in English, a written summary is<br>required. | Evaluate from the training records and interviews<br>whether the USAR team undergoes specific<br>training that prepares personnel from all five<br>USAR Team elements to operate in an<br>international environment. This should include all<br>team members including members who come<br>from external organisations e.g.; search dog<br>handlers, doctors and engineers. |       |        |       |                 |     |         |            |
|   | 6.1.1 INSARAG Awareness, ethics, code of conduct   | An examination of training records to ensure<br>programmes include an introduction of the<br>INSARAG methodology, INSARAG Code of Ethics,<br>and USAR teams internal ethics and code of<br>conduct  |       |        |       |                 |     |         |            |
|   | 6.1.2 Cultural Awareness   | An examination of what pre-training programme<br>is delivered on culture, gender and humanitarian<br>response principles.<br>Also an examination of how the USAR Team<br>prepares a briefing on cultural/sensitivity issues<br>for the country it is deploying to.  |       |        |       |                 |     |         |            |
|   | 6.1.3 Safety & Security – DSS Basic (All rostered USAR members)  | Preferred is UN-DSS online training;. If the DSS course is not used, the Secretariat will conduct an early discussion with the Team FP, Mentor, and IEC/R TL to agree on content.   |       |        |       |                 |     |         |            |
|   | 6.1.4 UN DSS Advanced (all rostered USAR Managers)   | Preferred is UN-DSS online training; equivalent<br>training is to be submitted to the INSARAG<br>Secretariat for approval before the C-POE review.  |       |        |       |                 |     |         |            |

|     | Departice LICAD team appropriately interact with athen LICAD                   |  |     |   |  |   |  |
|-----|--|--|-----|---|--|---|--|
| 6.2 | Does the USAR team appropriately interact with other USAR teams when deployed? |  |     |   |  |   |  |
|     |  |  | r r |   |  | 1 |  |
|     | 6.2.1 Other USAR teams offering help.  |  |     |   |  |   |  |
|     | 6.2.2. Other USAR teams requesting some specialised equipment.                 | If there is no second team in the exercise,          |     |   |  |   |  |
|     |  | appropriate injects must be added to the Exercise    |     | - |  |   |  |
|     | 6.2.3. Other USAR teams requesting a part of the team to help                  |  |     |   |  |   |  |
|     | them so that the team must be divided and work side by side with               | Fian to role play these items.                       |     |   |  |   |  |
|     | that team.   |  |     |   |  |   |  |
|     |  | The team is to provide evidence to demonstrate       |     |   |  |   |  |
|     |  | that it has undergone Secretariat endorsed RDC /     |     |   |  |   |  |
|     |  | OSOCC training according to the OSOCC                |     |   |  |   |  |
|     |  | Guidelines.  |     |   |  |   |  |
|     |  |  |     |   |  |   |  |
|     |  |  |     |   |  |   |  |
|     | Has the team trained sufficient English-speaking personnel to                  |  |     |   |  |   |  |
| 6.3 | perform RDC and OSOCC functions?   | The arrival should simulate processing of multiple   |     |   |  |   |  |
|     |  | USAR teams, and delivery of this information to      |     |   |  |   |  |
|     |  | the OSOCC.   |     |   |  |   |  |
|     |  | The OSOCC should simulate interaction with LEMA      |     |   |  |   |  |
|     |  | and coordination of arriving international USAR      |     |   |  |   |  |
|     |  | teams.   |     |   |  |   |  |
|     |  |  |     |   |  |   |  |
|     |  | The team has to give evidence of following a         |     |   |  |   |  |
|     |  | structured continuous training program which         |     |   |  |   |  |
|     | Is there a continuous skills maintenance program commensurate                  | includes skills maintenance and refresher training.  |     |   |  |   |  |
| 6.4 | with the classification level?   | There is no need to translate entire training        |     |   |  |   |  |
|     |  | package/s.   |     |   |  |   |  |
|     |  |  |     |   |  |   |  |
|     |  | A summary of the records is adequate and this        |     |   |  |   |  |
| 6.5 | Are USAR team and personnel training records updated and                       | alleviates the need for full translation of training |     |   |  |   |  |
| 0.0 | maintained regularly?  | material.  |     |   |  |   |  |
|     |  |  |     |   |  |   |  |

| 7   | Communications and Technology                       | Clarification  | Light | Medium | Heavy | Assessment Me | thod | Remarks | Color Mode |
|-----|---|--|-------|--------|-------|---------------|------|---------|------------|
| 7.1 | Does the USAR team have the ability to communicate: | This refers to communications hardware and the<br>ability to operate the equipment.<br>Communications must be established between<br>the RDC and the OSOCC, between the USAR team<br>in operation and between the USAR team and its<br>home country. |       |        |       |               |      |         |            |
|     | 7.1.1 Internally                                    |  |       |        |       |               |      |         |            |
|     | 7.1.2 Externally                                    |  |       |        |       |               |      |         |            |
|     | 7.1.3 Internationally                               |  |       |        |       |               |      |         |            |
| 7.2 | Does the USAR team use GPS technology?              | The Team will need to adjust to the datum of the affected country. GPS technology and software is required to produce maps from their actions.   |       |        |       |               |      |         |            |

| 8   | Documentation   | Clarification  | Light            | Medium           | Heavy    | Assessment Method | Remarks | Color Mode |
|-----|---|--|------------------|------------------|----------|-------------------|---------|------------|
| 8.1 | Is there a system in place to ensure the USAR Team have the following personal and team travel documentation:                         | These documents should be spot checked by the<br>classifiers during the exercise   |                  |                  |          |                   |         |            |
|     | 8.1.1 Passport with a minimum of 6 months validity and 2 blank pages  |  |                  |                  |          |                   |         |            |
|     | 8.1.2 Visa  | <ol> <li>How does the USAR Team determine if a visa is<br/>required?</li> <li>How does the USAR Team obtain spontaneous<br/>visas if required?</li> </ol>  |                  |                  |          |                   |         |            |
|     | 8.1.3 Passport photos x 4   |  |                  |                  |          |                   |         |            |
|     | 8.1.4 Photocopies of Passport x 2   |  |                  |                  |          |                   |         |            |
|     | 8.1.5 Record of the inoculations /vaccinations required for international travel.   | Each team member's vaccinations should be<br>recorded on a vaccination card using the WHO<br>International certificate of vaccination or<br>prophylaxis  |                  |                  |          |                   |         |            |
|     | <b>8.1.6</b> Copies of valid documentation to support right to medical practice in home country of all medical personnel in the team. | This documentation should be available in a<br>standardised format and carried by all medical<br>personnel in the team. It does not need to be<br>translated to English                            |                  |                  |          |                   |         |            |
|     | 8.1.7. Copies of valid Search Dog Health Certificates for exit and entry into the home country  | All relevant veterinary and travel documentation<br>must be completed and checked for search dog<br>travel to ensure compliance with legislation of<br>transiting, destination and home countries. | as<br>applicable | as<br>applicable | required |                   |         |            |
|     | 8.1.8 Search dog microchip / tattoo   | Team must supply and travel with a proper scanner if the dogs are micro- chipped.  | as<br>applicable | as<br>applicable | required |                   |         |            |
|     | 8.1.9 Does the USAR team have insurance and personal protection coverage?   | Repatriation, workers compensation, professional<br>liability, medical malpractice   |                  |                  |          |                   |         |            |

| documentation:<br>3.2.1 USAR Team Personnel Manifest        | Minimum information needed in the manifest:       |  | [ | 1 | 1 |  |
|---|---|--|---|---|---|--|
| S.2.1 USAR Team Personner Mannest                           | first name, last name, date of birth, passport    |  |   |   |   |  |
|   | number, expiry date (in English).                 |  |   |   |   |  |
|   | number, expiry date (in Lingish).                 |  |   |   |   |  |
|   | Refer to INSARAG Guidelines Volume III. Must be   |  |   |   |   |  |
|   | in hard copy and posted to the VO                 |  |   |   |   |  |
| 3.2.2 USAR team Fact Sheet                                  |   |  |   |   |   |  |
| 3.2.3 Emergency contacts details of USAR team               | Team needs to have access to personal details of  |  |   |   |   |  |
|   | team members, either via home base or on site.    |  |   |   |   |  |
| 3.2.4 Equipment Manifest including communications equipment | Complete list of equipment the team will deploy   |  |   |   |   |  |
| s.2.4 Equipment Mannest including communications equipment  | (including weight, volume, and value. Serial      |  |   |   |   |  |
|   | numbers for specialised equipment (ICT, Cameras,  |  |   |   |   |  |
|   | Laptops etc. are to be documented                 |  |   |   |   |  |
|   | It should be sectionalised by function, meaning   |  |   |   |   |  |
|   | search equipment, rescue equipment and so on. It  |  |   |   |   |  |
|   | should not be one database in alphabetical order  |  |   |   |   |  |
|   | which requires delays when an inspection is done. |  |   |   |   |  |
|   | This is to be provided in hard and soft copy.     |  |   |   |   |  |
|   |   |  |   |   |   |  |
|   |   |  |   |   |   |  |
| 3.2.5 Shippers Declarations for Dangerous Goods             | International Air Transport Association (IATA)    |  |   |   |   |  |
|   | standard form                                     |  |   |   |   |  |
| 3.2.6 Manifest of Controlled Substances (e.g. medications)  | Restricted medications (e.g.; morphine sulphate)  |  |   |   |   |  |
|   | should be recorded on a separate list or clearly  |  |   |   |   |  |
|   | highlighted on the complete list of medications.  |  |   |   |   |  |
|   | This list should be signed by the medical team    |  |   |   |   |  |
|   | member in-charge of the medication. A minimum     |  |   |   |   |  |
|   | of two hard copies should be available.           |  |   |   |   |  |
|   |   |  |   |   |   |  |
|   |   |  |   |   |   |  |
| 3.2.7 How does the USAR Team maintain control of restricted | Restricted medications are to be under strict     |  |   |   |   |  |
| nedications?  | control and securely stored by the Medical team   |  |   |   |   |  |
|   | at all times. The USAR team is to use the         |  |   |   |   |  |
|   | documentation used in its home country to         |  |   |   |   |  |
|   | demonstrate signing procedures.                   |  |   |   |   |  |

| 8.2.8 Does the USAR Team have a database of its                | Radio model, serial number, frequency range and   |      |  |  |  |
|--|---|------|--|--|--|
|  | ability to clone radios for frequency change after  |      |  |  |  |
|  | arrival.  |      |  |  |  |
|  |   |      |  |  |  |
|  | Laptops and other electronic equipment including  |      |  |  |  |
|  | GPS that displays model, serial number, and   |      |  |  |  |
|  | application software.   |      |  |  |  |
|  |   |      |  |  |  |
|  | There is a need for a written plan of action. This  |      |  |  |  |
|  | may be comprised in several parts (tactical action  |      |  |  |  |
|  | plan, communications plan, transportation and so  |      |  |  |  |
|  | on); the intent is that these actions are written   |      |  |  |  |
|  | and also briefed to the USAR Team members to  |      |  |  |  |
| The USAR team is required to have written Plans of Action that | ensure understanding and compliance.  |      |  |  |  |
| contains the following:  | Classifiers should enquire whether the team has   |      |  |  |  |
|  | standardised templates prior to the start of the exercise and monitor whether these plans are |      |  |  |  |
|  | amended and updated as the scenario evolves.  |      |  |  |  |
|  | amended and updated as the scenario evolves.  |      |  |  |  |
|  |   |      |  |  |  |
|  |   |      |  |  |  |
| 8.3.1 Communications   | Radio frequencies; telephone lists; email   |      |  |  |  |
|  | distribution  |      |  |  |  |
| 8.3.2 Medical evacuation & repatriation                        | The team is to demonstrate a planning process   |      |  |  |  |
|  | that addresses evacuating a critically ill, injured or  |      |  |  |  |
|  | deceased team member from the field of  |      |  |  |  |
|  | operations with negligible impact to the affected   |      |  |  |  |
|  | country.  |      |  |  |  |
|  |   | <br> |  |  |  |
|  | Worksite assignment and tactical plan   |      |  |  |  |
|  | Including emergency evacuation of BoO and   |      |  |  |  |
|  | worksites   | <br> |  |  |  |
| •  | Support to the worksites and BoO  | <br> |  |  |  |
|  | To the affected country, within the affected<br>country and return to home base               |      |  |  |  |
|  | country and return to nome base   |      |  |  |  |

|     |  | Mobilisation and Arrival  | in Affe | cted Cou | untry |     |             |     |         |            |
|-----|--|---|---------|----------|-------|-----|-------------|-----|---------|------------|
| 9   | Activation and Mobilisation  | Clarification   | Light   | Medium   | Heavy | Ass | essment Met | hod | Remarks | Color Mode |
| 9.1 | Does the USAR team have the ability to arrive at its designated point of departure within 10 hours of activation?                                      | For the purposes of IEC/R Exercise planning, this is actually a 6-hour timeframe.   |         |          |       |     |             |     |         |            |
| 9.2 | Is the USAR Team Fact Sheet completed and does it have multiple completed hard copies available for use in the affected country?                       | It is recommended that a team should have 4 hard copies available.  |         |          |       |     |             |     |         |            |
|     | Does the USAR team management have a system in place to<br>monitor and maintain equipment, both before and during<br>deployment?                       | <ul> <li>Deployment meaning throughout the mission</li> <li>1. Pre-deployment</li> <li>2. During mobilisation</li> <li>3. During operations</li> <li>4. While operating in the field</li> <li>5. Packaged for demobilisation</li> </ul> |         |          |       |     |             |     |         |            |
|     | Does the USAR team management have a process to gather information pertaining to the emergency and brief USAR team members on:                         | This is pre-deployment briefing information. This<br>is to be demonstrated during the field exercise.<br>Note: pre-written/arranged information is not<br>accepted  |         |          |       |     |             |     |         |            |
|     | 9.4.1 Current situation including structural characteristics   |   |         |          |       |     |             |     |         |            |
|     | 9.4.2 Culture  |   |         |          |       |     |             |     |         |            |
|     | 9.4.3 Weather  |   |         |          |       |     |             |     |         |            |
|     | 9.4.4 Safety and security, including potential hazards e.g. Hazmat   |   |         |          |       |     |             |     |         |            |
|     | 9.4.5 Emergency evacuation   |   |         |          |       |     |             |     |         |            |
|     | 9.4.6 Health and wellbeing issues  |   |         |          |       |     |             |     |         |            |
|     | 9.4.7 Special or unusual considerations  |   |         |          |       |     |             |     |         |            |
| 9.5 | Has the USAR team taken action to contact international representatives, other international responders and its own consular authorities (if present)? |   |         |          |       |     |             |     |         |            |

| 10   | Base of Operations (BoO)  | Clarification   | Light            | Medium                          | Heavy    | Assessn | nent Method | Remarks | Color Mode |
|------|---|---|------------------|---------------------------------|----------|---------|-------------|---------|------------|
| 10.1 | Does the USAR team select a suitable site for the BoO in conjunction with LEMA? | The exercise simulation requires the USAR team to<br>be the first arriving team therefore it is required<br>to communicate directly with LEMA to determine<br>where to set up the BoO.<br>The USAR team should consider the size of its BoO<br>footprint in anticipation of additional USAR teams<br>arriving.  |                  |                                 |          |         |             |         |            |
| 10.2 | Does the USAR team's BoO provide assigned work space for the                    |   |                  |                                 |          |         |             |         |            |
| 10.2 | following components:   |   |                  |                                 |          |         |             |         |            |
|      | 10.2.1 USAR management  |   |                  |                                 |          |         |             |         |            |
|      | 10.2.2 Shelter for personnel and equipment                                      |   |                  |                                 |          |         |             |         |            |
|      | 10.2.3 Safety and security  |   |                  |                                 |          |         |             |         |            |
|      | 10.2.4 Communications   |   |                  |                                 |          |         |             |         |            |
|      | 10.2.5 Medical area for personnel and search dog treatment.                     | The area is dedicated to medical treatment and will include an isolation area for injured/ill.  | as               | search dogs<br>as<br>applicable | required |         |             |         |            |
|      | 10.2.6 Food and water   | Mess area as well as storage  |                  |                                 |          |         |             |         |            |
|      | 10.2.7 Sanitation and hygiene   | Will focus on showers, toilets, hand-washing, and general maintenance of the BOO.   |                  |                                 |          |         |             |         |            |
|      | 10.2.8 Search dog area  | For relief and exercise   | as<br>applicable | as<br>applicable                | required |         |             |         |            |
|      | 10.2.9 Equipment maintenance and repair area                                    |   |                  |                                 |          |         |             |         |            |
|      | 10.2.10 Waste management  | The USAR team must demonstrate that it has a plan to deal with its general waste, grey water, and bio hazards.  |                  |                                 |          |         |             |         |            |
|      | 10.2.11 Decontamination   | <ol> <li>Is there a boot-wash station outside the<br/>entrance to the BoO?</li> <li>Is there a Dirty/Clean component in the BoO?<br/>One of the components to be assessed here is<br/>establishment of a "dirty" area to contain dirty<br/>clothes and equipment and provide an area for<br/>team members to do gross decontamination prior<br/>to entering the BoO.</li> </ol> |                  |                                 |          |         |             |         |            |

|      |   | USAR Oper  | ations  |        |       |               |      |         |            |
|------|---|--|---|--------|-------|---------------|------|---------|------------|
| 11   | USAR Coordination Cell(UCC)-Sector Coordination<br>Cell(SCC)-USAR Coordination and use of KOBO<br>Toolbox | Clarification  | Light   | Medium | Heavy | Assessment Me | thod | Remarks | Color Mode |
| 11.1 | Does the USAR team have a sufficient number of trained personnel to undertake UC activities?              | Team numbers should include a redundancy ratio<br>of at least 2:1. They need to have completed the<br>INSARAG accredited UC course.  |   |        |       |               |      |         |            |
| 11.2 | Does the USAR team have sufficient equipment to be able to operate a RDC/UCC/SCC?                         | The RDC and UCC/SCC capability should<br>demonstrate its ability to have a self-sustaining<br>system as per annex E of the USAR coordination<br>manual.  | demonstrat<br>e a<br>provisional<br>RDC/UCC<br>set up and |        |       |               |      |         |            |
| 31.3 | Does the USAR team have the ability to establish and operate a<br>RDC, UCC or SCC?                        | The team is the first team in-country and should<br>have a minimum of 4 trained staff for a heavy, 2<br>trained staff for a medium and 1 trained staff for<br>light team.<br>It is required to communicate directly with LEMA<br>until the UCC is established.<br>The focus is on USAR coordination, field<br>assessment and liaison with local authorities<br>(LEMA). For the purpose of the exercise the USAR<br>team must demonstrate that it can run its own<br>Command and Control (C&C) and the UCC/SCC<br>simultaneously (Light Teams assist with UCC/SCC).<br>The UCC/SCC can be established and operated out<br>of the USAR team's C&C tent, or in a separate<br>location.<br>Team must demonstrate its ability to be self-<br>sufficient and run the RDC and UCC/SCC functions<br>during the exercise. This does not need to be<br>simultaneous.<br>Setting up and operating the RDC and UCC/SCC<br>must be evaluated during the exercise. |   |        |       |               |      |         |            |

| 11.4 | Does the USAR team utilise INSARAG forms to manage coordination information.                               | USAR Team:<br>Fact Sheet<br>Work Site Triage<br>Work Site Report<br>Victim Extrication<br>Demobilisation<br><b>RDC:</b><br>Fact Sheet Summary<br>UCC Planning Tool<br>Incident / Sector Situation Report |  |  |  |  |
|------|--|--|--|--|--|--|
| 11.5 | Does the USAR team ensure a representative is<br>present at the UCC/SCC during USAR coordination meetings? | The teams representative attending these<br>meetings must be authorised to comment on the<br>teams operational activities and be in a position to<br>make decisions on behalf of the team.               |  |  |  |  |
| 11.6 | Does the USAR team have the ability to submit data to Kobo?  | The team should be using either paper forms or tablets to gather information and to submit to the Kobo platform.   |  |  |  |  |
| 11.7 | Are there assigned and trained personnel to submit information to Kobo?                                    | Personnel should understand the basics of the<br>Kobo system and the significance of the<br>information being gathered.  |  |  |  |  |
| 11.8 | Can UCC/SCC components of the team demonstrate the ability to analyse data submitted to Kobo?              | The team should be able to analyse collected<br>information and be able to convert into plans<br>ensuring the right level of resources are assigned.<br>Use of mapping?                                  |  |  |  |  |

| 12   | Area Reconnaissance   | Clarification   | Light | Medium | Heavy | Ass | essment Met | hod | Remarks | Color Mode |
|------|---|---|-------|--------|-------|-----|-------------|-----|---------|------------|
| 12.1 | Does the USAR team interview locals to gather information?  |   |       |        |       |     |             |     |         |            |
| 12.2 | Does the USAR team conduct structural assessments with appropriate structural engineering expertise?  | This is normally expected to be completed by a<br>structural / civil engineer, or equivalent. If the<br>team has engineers = green, if the team does not<br>have engineers but has personnel trained in<br>structural engineering = yellow if the team does<br>not have any structural assessment capability =<br>red |       |        |       |     |             |     |         |            |
|      | Does the USAR team conduct hazard/risk assessment (health<br>issues, environmental hazards, safety & security) and disseminate<br>its findings to the OSOCC and LEMA? | The emphasis is to be placed on ensuring LEMA<br>(through the OSOCC) is notified.   |       |        |       |     |             |     |         |            |
| 12.4 | Are the results of the reconnaissance reported and incorporated into the Plan of Action?  | Refers to all relevant Plans of Action (See 8.3)  |       |        |       |     |             |     |         |            |
| 12.5 | Does the USAR team correctly utilise the INSARAG Marking System?  |   |       |        |       |     |             |     |         |            |

| 13   | Operations   | Clarification  | Light      | Medium     | Heavy    | Assessment Method | Remarks | Color Mode |
|------|--|--|------------|------------|----------|-------------------|---------|------------|
|      | For Heavy USAR teams, the two sites must be separated by a reas<br>consider additional logistical support with equipment staged at the<br>For Light USAR Teams, 12 hour operations on 1 worksite only req<br>For Medium* USAR teams, continuous work at two sites is not re<br>* For Medium and Light USAR teams, either of the search techniq | wo separate staging areas.<br>uired.<br>quired.  |            |            |          |                   |         |            |
| 13.1 | Search : Does the USAR team apply a search methodology as per the INSARAG Guidelines, including:   | Equipment selection is based on information<br>reported from ASR results. The USAR team will be<br>observed reporting this information exchange and<br>how it is incorporated into the Plan of Action. |            |            |          |                   |         |            |
|      | 13.1.1 Physical Search   | USAR team conducts technical search operations   |            |            |          |                   |         |            |
|      | 13.1.2 Canine search   | using a combination of dogs, cameras and   | as         | as         | required |                   |         |            |
|      |  | listening devices during the victim location phase.  | applicable | applicable |          |                   |         |            |
|      | 13.1.3 Technical Search: visual  |  | as         | as         | required |                   |         |            |
|      |  | Note: Teams will not rely on a single search   | applicable | applicable |          |                   |         |            |
|      | 13.1.4 Technical Search : listening  | method.  | as         | as         | required |                   |         |            |
|      |  |  | applicable | applicable |          |                   |         |            |
|      | 13.1.5 Does the USAR team take the appropriate search  | Note: Heavy team must be competent on all  |            |            |          |                   |         |            |
|      | equipment to the site of operations, based on the available information?   | search requirements; Light and Medium teams  |            |            |          |                   |         |            |
|      | information?   | have the option to choose between canine or electronic; doing all is encouraged  |            |            |          |                   |         |            |
|      |  | electronic, doing an is encouraged   |            |            |          |                   |         |            |
|      |  |  |            |            |          |                   |         |            |
|      |  |  |            |            |          |                   |         |            |
|      |  |  |            |            |          |                   |         |            |
|      |  |  |            |            |          |                   |         |            |
|      | 13.1.6 Does the USAR team use effective and coordinated search   | These methods should be a co-ordinated and   |            |            |          |                   |         |            |
|      | methods?   | integrated with command and rescue elements  |            |            |          |                   |         |            |
|      |  |  |            |            |          |                   |         |            |
|      |  |  |            |            |          |                   |         |            |

|     | equipment to the site of operations, based on the available information?  | Equipment selection is based on information<br>reported from Search results. The USAR team will<br>be observed reporting this information exchange<br>and how it is incorporated into the Plan of Action.   |                  |                  |          |  |  |  |
|-----|---|---|------------------|------------------|----------|--|--|--|
| 3.2 | <b>Canine Search:</b> Does the USAR team utilise search dogs during the victim detection phase and can the search dog teams locate trapped victims under rubble?  | The search representatives from the IEC/R and<br>EXCON should agree on the location of victims<br>before the exercise begins. This is accomplished<br>during the site inspection on Day 1.<br>Search dogs need to be able to detect trapped<br>persons in a variety of collapsed situations and<br>debris at a height/depth mandated by that<br>country's national standard.<br>Minimally four canine searches are required in<br>different conditions (day/night). | as<br>applicable | as<br>applicable | required |  |  |  |
|     | <b>Cutting and Breaking</b><br>Does the USAR team demonstrate the ability to cut, break and<br>breach through steel reinforced concrete walls, floors, columns<br>and beams, structural steel, reinforcing bars, timber and building<br>contents, (according to the dimensions on the table below): | All points in 13.3 should be demonstrated in a<br>realistic way within the general scenario of the<br>exercise (not as workshops or skills<br>demonstrations) - in an effective, safe and timely<br>way.<br>The reinforcement in the structural elements used<br>in the exercise (e.g.; wall or floor) should reflect<br>the reinforcement typically found in those<br>elements in a building.  |                  |                  |          |  |  |  |

13

| 13.3.1 Penetrate (200mm of) reinforced concrete vertically overhead to avoid space.  |  | 150mm                         | 200mm                                       | 200mm  |  |  |  |
|--|--|-------------------------------|---|--|--|--|--|
| 13.3.2 Penetrate (200 mm of) steel reinforced concrete laterally into a void space.  | •  | 150mm                         | 200mm                                       | 200mm  |  |  |  |
|  | Applies to Light, Medium and Heavy Teams.  | 150mm                         | 200mm                                       | 200mm  |  |  |  |
| 13.3.4 Penetrate (200mm of) reinforced concrete vertically below to a void space using a "clean" technique.  |  | not<br>applicable             | 200mm                                       | 200mm  |  |  |  |
| 13.3.5 Cut a steel reinforced concrete column or beam<br>Heavy team: 450 mm with 18mm reinforcing rod<br>Medium team: 300 mm with 12mm reinforcing rod | 13.3.5 Cut a concrete column or beam. (Heavy<br>team: 450mm<br>Medium team: 300mm) The scenario should<br>include these dimensions of a structural element<br>and incorporated into the scenario.  | not<br>applicable             | 300 mm<br>with 12mm<br>reinforcing<br>rod   |  |  |  |  |
| 13.3.6 Cut solid timber<br><del>(Heavy and Medium team: 300 mm)</del><br>Note: to be seen as a wooden column or beam                                   | Note: This should not be an isolated cutting demonstration.  | 200mm                         | 300mm                                       | 300mm  |  |  |  |
| 13.3.7 Cut metal Plate<br><del>(Heavy team: 20 mm thick; 1M X 1M</del><br><del>Medium team: 10 mm thick; 0.7M X 0.7M)</del>                            | The plate needs to be incorporated into the construction and not 'free standing'.  | 3 mm thick;<br>0.7M X<br>0.7M | thick; 0.7M                                 | 20 mm<br>thick; 1M<br>X 1M   |  |  |  |
| Heavy Team: depth: 260mm; width: 102 mm; web: 6.5 mm;-   | Must be a structural element, e.g. I-beam, also<br>known as H-beam, W-beam (for "wide flange"),<br>Universal Beam (UB), Rolled Steel Joist (RSJ), or<br>double-T - a beam with an I- or H-shaped cross-<br>section.<br>Note: Does the team shore it or rig and sling it to<br>prevent collapse when it is cut? | not<br>applicable             | width:76<br>mm; web:<br>4mm;<br>flange: 7.6 | 260mm;<br>width:<br>102 mm;<br>web: 6.5<br>mm;<br>flange: 10<br>mm |  |  |  |

| 13.4 | Lifting and Towing<br>Demonstrate rigging, lifting and moving of steel reinforced structural concrete columns and beams as part of a de-<br>layering operation. Teams are required to lift and move the load with the purpose of gaining access to a victim. |  |  |       |       |  |  |  |
|------|--|--|--|-------|-------|--|--|--|
|      | 13.4.1 Pneumatic equipment   | <del>(Heavy Team: 2.5MT</del><br>Medium Team: 1MT)   | not<br>applicable                          | 1MT   | 2.5MT |  |  |  |
|      | 13.4.2 Hydraulic equipment   | <del>(Heavy Team: 2.5MT</del><br>Medium Team: 1MT)   | 1MT<br>(hydraulic<br>or<br>mechanical<br>) | 1MT   | 2.5MT |  |  |  |
|      | 13.4.3 Winches   | <del>(Heavy Team: 2.5MT</del><br><del>Medium Team: 1MT)</del>  | ,<br>1MT                                   | 1MT   | 2.5MT |  |  |  |
|      | 13.4.4 Crane operations<br>Heavy, <del>or</del> Medium or Light team: 5.0 MT   | The focus is to assess the team's ability to<br>demonstrate their proficiency at rigging and<br>interacting with a crane operator.<br>Note: The hand signals seen in the INSARAG<br>Guidelines are general guidance. The USAR Team<br>must coordinate which signals will be used with<br>the crane operator. | 5.0MT                                      | 5.0MT | 5.0MT |  |  |  |
| 13.5 | Shoring and Stabilisation<br>Does the USAR team demonstrate the ability to analyse and<br>conduct stabilisation operations of structural elements as follows:  | Shoring according to the following principles: to capture the load, transfer the load, distribute the load, secure the joints, cross bracing for 2&3-dimensional shores.   |  |       |       |  |  |  |

|      | 13.5.1 Cribbing   |   |                   |  |  |  |  |
|------|---|---|-------------------|--|--|--|--|
|      | 13.5.2 Wedges   |   |                   |  |  |  |  |
|      | 13.5.3 Window/door stabilisation  | Note:   |                   |  |  |  |  |
|      | 13 5 4 Vertical stabilisation   | are to be incorporated into the ongoing scenario,<br>and not conducted as an isolated shoring<br>demonstration.<br>ap             | not<br>applicable |  |  |  |  |
|      | 13.5.5 Diagonal stabilisation   |   | not<br>applicable |  |  |  |  |
|      | 13.5.6 Horizontal stabilisation   |   | not<br>applicable |  |  |  |  |
| 13.6 |   |   |                   |  |  |  |  |
|      |   | Teams are required to either lift or lower a<br>simulated "live" victim straight up or down for a<br>minimum height of 10 metres. |                   |  |  |  |  |
|      |   | 51 5 ,  | not<br>applicable |  |  |  |  |
|      | Medical Care<br>Does the team have the ability to provide emergency medical<br>care in collapsed structures including confined spaces from the<br>time of access, during extrication to time of hand over including<br>emergency surgical expertise that may be required in confined<br>space medical rescue? |   |                   |  |  |  |  |

|             |  | r  |            |            |          |  |  |  |
|-------------|--|--|------------|------------|----------|--|--|--|
| 13.7.1 Hea  | alth and Welfare Monitoring and Treatment            | Continual monitoring of staff welfare coupled        |            |            |          |  |  |  |
|             |  | with a daily medical check, looking at both          |            |            |          |  |  |  |
|             |  | physical health as well as mental health             |            |            |          |  |  |  |
|             |  | · · · · · · · · · · · · · · · · · · ·                |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
| 13.7.2 Can  | the Medical Team provide medical care in a confined  |  | field      | required   | required |  |  |  |
|             | uding performing field amputations, for victims      |  | amputation |            |          |  |  |  |
| encounter   |  |  | is not     |            |          |  |  |  |
| encounter   | ed!  |  |            |            |          |  |  |  |
|             |  |  | required   |            |          |  |  |  |
|             | ergency Veterinary Care in collaboration with their  | This care can be provided by either trained search   |            |            | required |  |  |  |
| handlers?   |  |  | applicable | applicable |          |  |  |  |
|             |  | (or a combination of both). In the absence of the    |            |            |          |  |  |  |
|             |  | team travelling with a vet, if search dog handlers   |            |            |          |  |  |  |
|             |  | are not trained to administer medication or          |            |            |          |  |  |  |
|             |  | perform invasive procedures (e.g., intravenous       |            |            |          |  |  |  |
|             |  | access), the USAR healthcare practitioners must      |            |            |          |  |  |  |
|             |  | be trained to do so.                                 |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
| 10 7 1 7    |  |  |            |            |          |  |  |  |
|             | es the USAR medical team have procedures and systems |  |            |            |          |  |  |  |
|             |  | offer critical incident stress assistance.           |            |            |          |  |  |  |
| members?    |  | The USAR team must implement its policy for          |            |            |          |  |  |  |
|             |  | managing serious injury, illness or fatality amongst |            |            |          |  |  |  |
|             |  | team members   |            |            |          |  |  |  |
|             |  | An inject must be in the Exercise Plan so that the   |            |            |          |  |  |  |
|             |  | procedure can be reviewed by the IEC/R team.         |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
| 13.7.5 Doe  | es the USAR team have a Patient Treatment form?      |  |            |            |          |  |  |  |
| 12 7 6 Dec  | es the USAR team maintain a summary record of        |  |            |            |          |  |  |  |
|             |  |  |            |            |          |  |  |  |
| patients tr | ealeur   |  |            |            |          |  |  |  |

| 14   | Safety Considerations  | Clarification  | Light | Medium | Heavy | Ass | essment Met | thod | Remarks | Color Mode |
|------|--|--|-------|--------|-------|-----|-------------|------|---------|------------|
| 14.1 | Does the USAR team correctly utilise the INSARAG Signalling<br>System?                             |  |       |        |       |     |             |      |         |            |
| 14.2 | Do the USAR team members wear personal protective equipment<br>(PPE) as required by the situation? | Minimum PPE requirements are helmet, gloves,<br>eye and hearing protection, respiratory protection<br>and safety boots. Any additional PPE<br>requirements should be based on safety<br>standards for the country being classified |       |        |       |     |             |      |         |            |
| 14.3 | Is there a gross decontamination plan for each operation worksite?                                 | This plan will always be developed, based on known contaminants  |       |        |       |     |             |      |         |            |
| 14.4 | Does the USAR team safely conduct search operations in confined spaces?                            | The focus is on safety (PPE, communications,<br>shoring, air monitoring – based on INSARAG<br>Guidelines)  |       |        |       |     |             |      |         |            |
| 14.5 | Does the USAR team demonstrate a system to track personnel at all times?                           | This refers to a recording system (e.g. tags,<br>notepads, tallies) to track movement of personnel<br>out of the BoO as well as at the worksites or other<br>assigned locations.   |       |        |       |     |             |      |         |            |

| 15   | Demobilisation Exit Strategy  | Clarification  | Light  | Medium | Heavy | Ass | essment Met | hod | Remarks     | Color Mode |
|------|---|--|--------|--------|-------|-----|-------------|-----|-------------|------------|
| 15.1 | Does the USAR team coordinate its departure with the OSOCC/LEMA and the RDC?  | The Exercise Plan must include an inject to demonstrate this.  |        |        |       |     |             |     |             |            |
| 15.2 | Does the USAR team consider donation/transfer of equipment<br>and supplies to the affected country during its demobilisation<br>planning? | The Exercise Plan must include an inject to<br>demonstrate this. Discussion should also be held<br>(Day1) with the Sponsoring Organisation to<br>determine the plan. |        |        |       |     |             |     |             |            |
| 15.3 | Does the USAR team complete the USAR Team Demobilisation Form?  | The Exercise Plan must include an inject to demonstrate this.  |        |        |       |     |             |     |             |            |
| 15.4 | Does the USAR team management consult with their in country representative regards their departure arrangements when applicable?          | The Exercise Plan must include an inject to demonstrate this.  |        |        |       |     |             |     |             |            |
| 15.5 | Does the USAR team do contingency planning for possible reassignment?   | Applies to being given a new assignment within the country, before your departure to home base.  |        |        |       |     |             |     |             |            |
|      |   | End of Che   | cklist |        |       | 1   | -           | -   |             |            |
|      |   |  |        |        |       |     |             |     | Total Green | 0          |

| Total Green       | 0 |
|-------------------|---|
| Total Yellow      | 0 |
| Total Red         | 0 |
| Total all colours | 0 |