The Iranian Way of (Near) War

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28 June 2019
How Does Iran Fight?

DISRUPTION not Dominance
Proxy Attacks
Disrupt Shipping
Take Hostages
Iran's ballistic missiles

Iran has been working on its ballistic missile capabilities for the last three decades. These are some of the most prominent missiles used by the Iranian military.

<table>
<thead>
<tr>
<th>Missile</th>
<th>Length (m)</th>
<th>Estimated Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shahab 1</td>
<td>10</td>
<td>300km</td>
</tr>
<tr>
<td>Fateh-110</td>
<td>15</td>
<td>500km</td>
</tr>
<tr>
<td>Shahab 2</td>
<td>15</td>
<td>700km</td>
</tr>
<tr>
<td>Zolfaghar</td>
<td>15</td>
<td>800km</td>
</tr>
<tr>
<td>Qiam-1</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Shahab 3/Emad/Ghadr</td>
<td>20</td>
<td>2,000km</td>
</tr>
<tr>
<td>Sejjil</td>
<td>20</td>
<td>2,500km</td>
</tr>
<tr>
<td>Khoramshahr*</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Soumar (cruise missile)</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

Source: Missile Threat, CSIS | Last updated: Sept 2017 | *Length unknown
Timeline: 13 June 2019

0312Z: USS MASON receives bridge-to-bridge call from M/T FRONT ALTAIR reporting they were attacked in the Gulf of Oman (GOO).
0320Z: Large fire observed onboard M/T FRONT ALTAIR.
0320Z: USS BAINBRIDGE, 40 NM from M/V FRONT ALTAIR, closes to render aid.
0400Z: M/T KOKUKA COURAGEOUS reports being hit by an external projectile, taking on water, and a fire in engine room.
0400Z: M/T FRONT ALTAIR and M/T KOKUKA COURAGEOUS are approx 10 NM apart.
0509Z: Iranian HENDIJAN PGG and multiple fast inshore attack craft observed within the area.
0515Z: M/T FRONT ALTAIR confirms major fire amidships.
0535Z: HENDIJAN PGG, 8 NM southeast of BAINBRIDGE, closes to intercept BAINBRIDGE.
0612Z: Iranian fast inshore attack craft crew pull M/T FRONT ALTAIR unoccupied life raft from water.
0626Z: Unidentified Iranian patrol boat requests M/V HYUNDAI DUBAI turn over crew rescued from M/T FRONT ALTAIR. M/V HYUNDAI DUBAI complies.
0629Z: HENDIJAN PGG transits east, closing M/T KOKUKA COURAGEOUS.
0805Z: BAINBRIDGE approaches Dutch tug COASTAL ACE, which had rescued the crew of M/T KOKUKA COURAGEOUS.
0805Z: HENDIJAN PGG attempts to reach COASTAL ACE before BAINBRIDGE.
0810Z: BAINBRIDGE reaches COASTAL ACE and the M/T KOKUKA COURAGEOUS master requests BAINBRIDGE take his crew onboard.
0832Z: Crew safely aboard BAINBRIDGE.

**Attack on M/T FRONT ALTAIR in international waters 19NM south of Iran.**
**Attack on M/T KOKUKA COURAGEOUS in international waters 21NM south of Iran.**
Timeline: 13 June 2019

1. **0830Z**: BAINBRIDGE begins approach of M/T KOKUKA COURAGEOUS approx 5.2NM North of BAINBRIDGE.

2. **0830Z**: As BAINBRIDGE turns north, HENDI JAN PGG attempted to block BAINBRIDGE from gaining an inside track to M/T KOKUKA COURAGEOUS.

3. **0915Z**: BAINBRIDGE closes to within 1.8NM.

4. **HENDI JAN** and Iranian fast inshore attack craft arrive on scene.

5. **0920Z – 1415Z**: BAINBRIDGE maintains constant observation of the Iranian vessels near M/T KOKUKA COURAGEOUS.

6. **M/T KOKUKA COURAGEOUS** has a large hole above the waterline on the starboard side (see image on previous slide) and a probable explosive device attached above the waterline amidships.

7. **1310Z**: Crew onboard a GASHTI WPB were observed removing the device attached amidships.

8. **The GASHTI** that removed the device conducted an at sea rendezvous with a U/I tug. No transfer of material was observed.
M/V KOKUKA COURAGEOUS – Likely Limpet Mine
13 JUNE 2019
QUESTIONS

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