



**Ivar Aasen
16/1
Installation Data Card**

| | |
|-------------------------|------------------|
| Location | Ivar Aasen Field |
| Latitude | N 58° 55' 18,1" |
| Longitude | E 02° 11' 47,5" |
| Coordinate Datum | WGS 84 |
| Water Depth | 110 meters |



| |
|-----------------------|
| Marine Hazards |
| Safety zone 500 m |
| |

| |
|--------------------------------|
| Specific Marine Hazards |
| |

| Communications | General | Emergency | Helicopter | |
|--|---|--------------------------------------|-----------------------------------|---|
| Ivar Aasen control / CCR offshore | VHF Ch. 06 / 14 | VHF Ch. 16 +47 51 35 70 06 | Communication | 132, 180 MHz/131.025 MHz |
| | +47 51 35 70 00/ 01 | | AkerBP Aviation | + 51 35 80 30 aviation@akerbp.com |
| | iaa.kontrollrom@akerbp.com | | UHF channels vessel - deck | |
| OIM | +47 51 35 70 10 | | Kran | Ch. 3 |
| Stand-by vessel | VHF Ch. 14 | | | |
| Contact Equinor Marine prior to Project Operations | +47 55 14 32 78 opcse@equinor.com | | | |

| Crane details | SWL | Radius | Operational Crane Limits |
|---------------|------|--------|--|
| | 50 T | 60 M | Max wind speed for internal and supply vessel handling: 40 knots |

| Nearby Installations | | | | | Shore Distances | | |
|------------------------------|-----------|------------|---------------------------|------------|-----------------|-----------|------------------|
| Edvard Grieg | 5 Nm SSE | | Gina Krog | 26 Nm SW | Equinor | Stavanger | Approx 110 Nm E |
| Johan Sverdrup | 12 Nm ESE | Equinor | Alvheim | 39 Nm NNW | | Bergen | Approx 140 Nm NE |
| Gudrun | 15 Nm WSW | Equinor | Heimdals | 39 Nm N | Equinor | Aberdeen | Approx 173 Nm SW |
| Grane | 17 Nm NE | Equinor | Brae A | 32Nm SW | TAQA | | |
| Balder | 17 Nm NNE | Vår Energi | Sleipner | 34 Nm SSW | Equinor | | |
| Ringhorne | 22 Nm NNE | Vår Energi | Ula | 110 Nm SSE | | | |

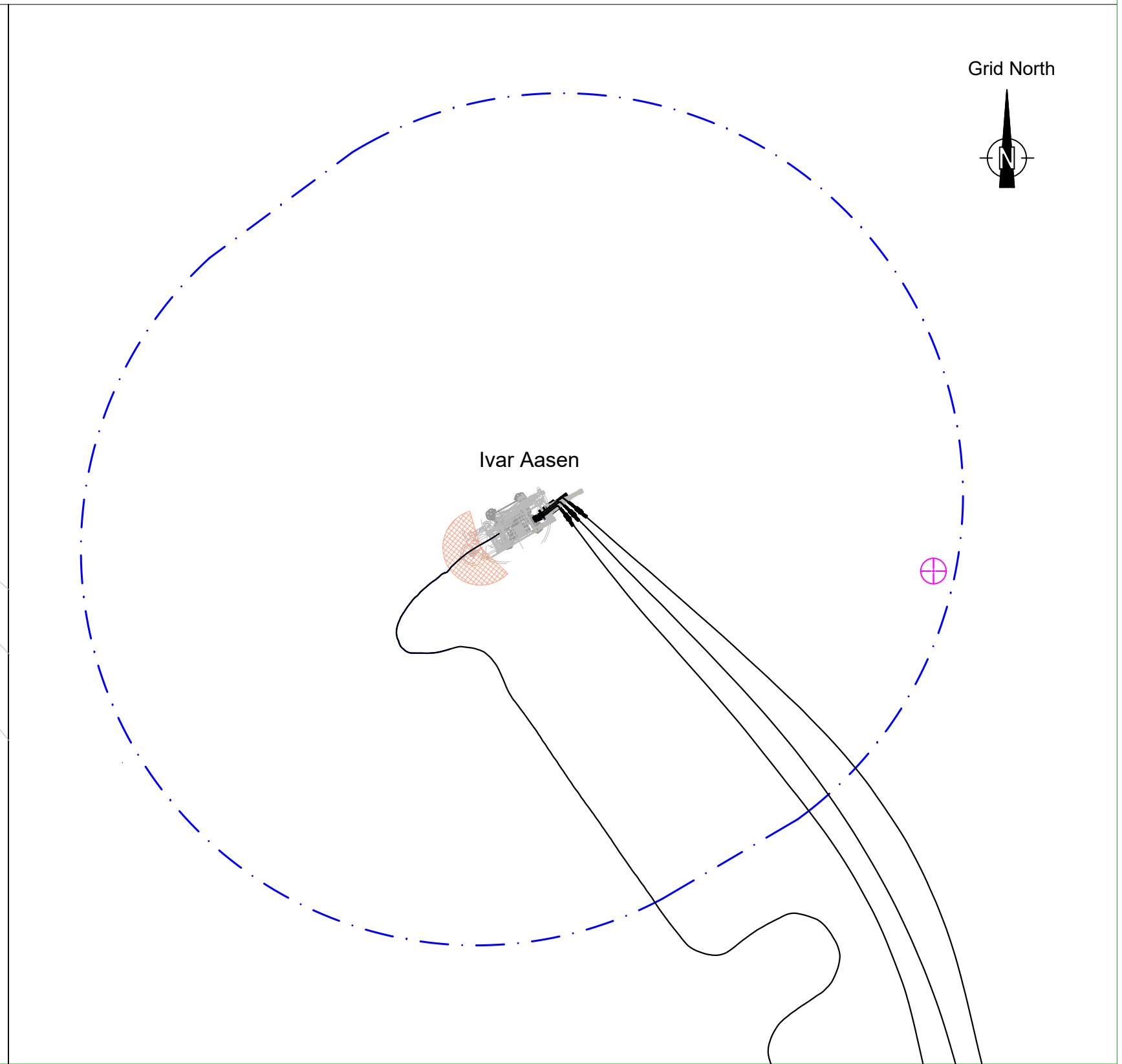
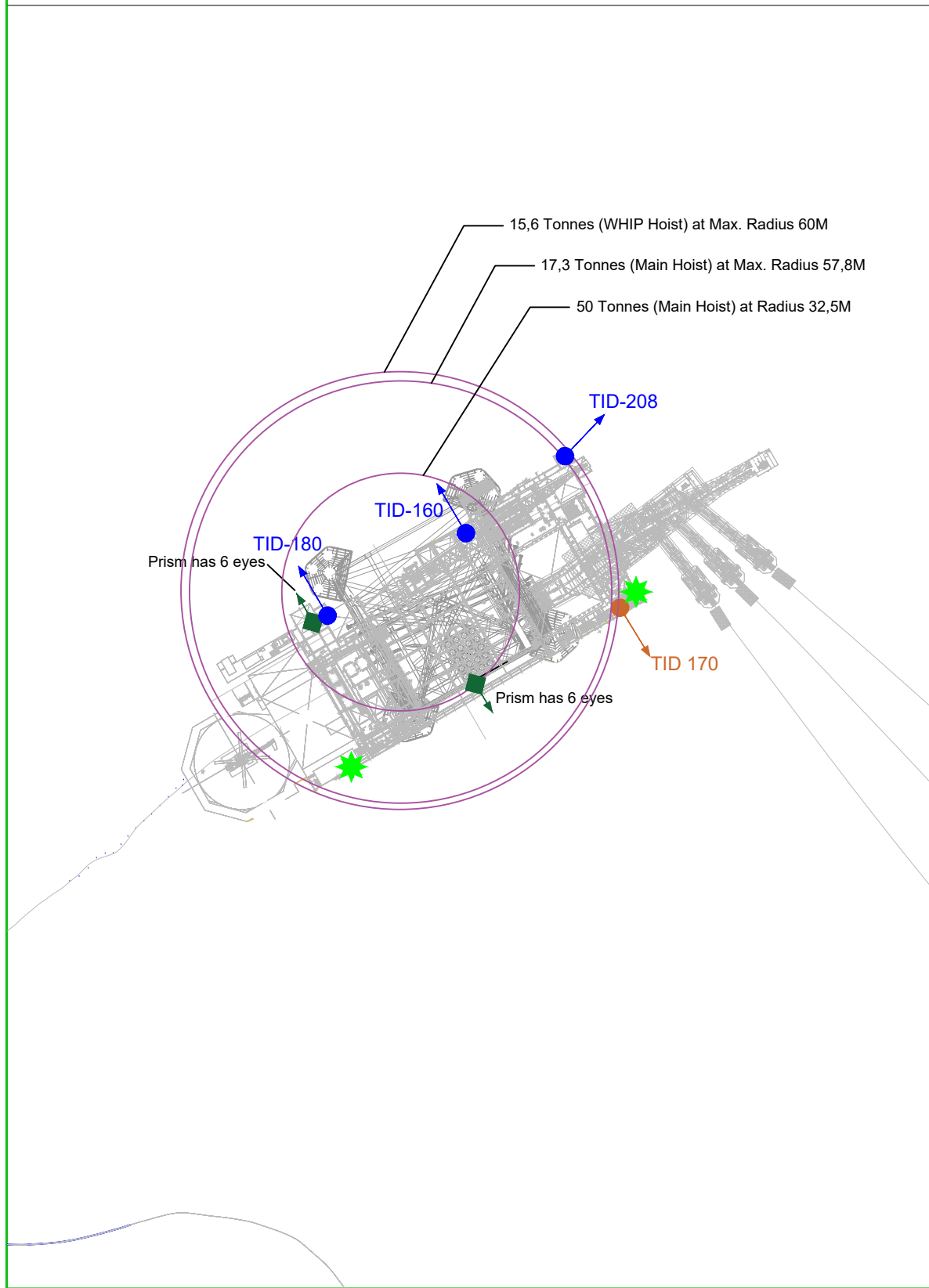
| Alarms | Fire & Emergency | Abandon |
|--------------|------------------|--------------------------|
| Sound | Intermittent | Continuous Variable Tone |
| Light | Flashing Yellow | Flashing Yellow |

| Bulk Connections | Cargo Transfer Operations |
|------------------|--|
| Potable water | Cargo Transfer Operations to take place according to; 55-000277 - Instructions to Master G-OMO & G-OMO 8-A Safety zone entry checklist |
| Drill water | |
| Diesel | |
| Brine | |
| Barytes | |










| Vessel Co-ordination | |
|--|--------------------|
| 1 hour prior to arrival in the field, contact should be made with; | Ivar Aasen Control |
| Vessel movement within the field are monitored by; | Equinor Marine |
| Permission to enter safety zone should be obtained from | Ivar Aasen Control |
| On entry & exit of the safety zone, establish contact and inform; | Ivar Aasen Control |

| Radius ID |
|----------------------------|
| See attached field drawing |

Ivar Aasen Field Reference Systems



Legend

-  Radius 550
-  Radius 770 X
-  Prism
-  Safety Zone
-  Pipelines and Cable
-  Helicopter Zone
-  Crane Radius (Max radius = 60 metres)
-  Reflector cylinder
-  B78 / M18 (M18 used for pos. fix)

Notes

Please inform Aker BP Survey and Marine departments of any changes regarding reference system locations and codes.

Geospatialteam@akerbp.com

Marinereports@akerbp.com

NB! This is not a field chart and does not contain all infrastructure at the seabed. Please contact geospatialteam@akerbp.com and request the latest updated field chart for the area if required.

Ivar Aasen Frequency List

PORTABLE UHF RADIOS

Updated 30/01-2007

| CH | Tx freq. (MHz) | Tx PL Tone | Rx Freq.(MHz) | Rx PL Tone | Channel Info |
|----|----------------|------------|---------------|------------|------------------|
| 1 | 457.525 | - | 457.525 | - | IAA drift |
| 2 | 457.550 | - | 457.550 | - | IAA beredskap |
| 3 | 457.575 | - | 457.575 | - | IAA kran |
| 4 | 467.525 | - | 467.525 | - | IAA Constr |
| 5 | 467.550 | - | 467.550 | - | IAA ISO |
| 6 | 467.575 | - | 467.575 | - | IAA Commisioning |

Ivar Aasen Vessel Impact Details

Prepared by Rolf Hansson (Force) 15.03.2021

| Installation | Capacity MJ | Hs= 4m Max Vessel | 5000 t | 7000 t | 10000 t |
|--------------|----------------|----------------------|-----------------------------|--------|---------|
| | | | Max Hs at given vessel size | | |
| IAA | 28 | 10000 | 4.00 | 4.00 | 4.00 |
| | | | | | |