

# PROJECT REFERENCES

## Offshore – Platforms/Drill Ships

Country	Project	Call Points	Status Lights	Beacons/Strobes	Sounders/Horns	Loudspeakers	Control/Misc
ABU DHABI	ADNOC 545		SM87SL		DB1		
ABU DHABI	BABMAQ	SM87BG	SM87SL	SM87HXB	DB1		
ABU DHABI	GASCO			XB4	DB1		
ABU DHABI	GIP	BG		XB11	DB3		
ABU DHABI	MODICS	SM87BG		SM87HXB			
ALGERIA	BP IN SALAH	SM87BG		XB11 & XB12	DB3	DB4	
AUSTRALIA	APACHE ENERGY EAST SPAR	SM87PB & SM87BG		SM87HXB	DB1		
AUSTRALIA	ESSO BASS STRAIT			XB4			
AUSTRALIA	ORIGIN ENERGY BASGAS	BG & PB	SL5				
AUSTRALIA	WANADOO ALLIANCE	PB		SM87HXB			
AUSTRALIA	WOODSIDE GOODWYN	SM87BG & SM87PB	SM87SL	SM87HXB, FL4		SM87JB	
AUSTRALIA	WOODSIDE NTH RANKIN A	SM87BG & SM87PB	SM87SL	SM87HXB			
AUSTRALIA/EAST TIMOR	CONOCOPHILIPS BAYU UN DAN	SM87PB & BG	SM87SL		DB1		
AZERBAIJAN	SHAH DENIZ	BG		TH5		DB4	HD1
BRAZIL	AMETHYST 4 & 5	BG & PB					
BRAZIL	PETROBRAS P40			SM87HXB		DB4	
CANADA	HIBERNIA	SM87PB		SM87HXB	DB1		
CANADA	SABLE	SM87PB		SM87HXB & XB4	DB1		
CANADA	TERRA NOVA	SM87PB		SM87HXB	DB1		
CHINA	APACHE ZHAO DONG BLOCK		SM87SL	SM87HXB			
CHINA	HUIZOU 19-3/2/1	SM87PB		SM87HXB			
CHINA	QHD 32-6	BG & PB		XB11	DB3		
COLUMBIA	PROPILCO			XB11		DB4	
CONGO	ELF N'KOSSA	SM87PB		SM87HXB			
DENMARK	GORM	BG	SM87SL	SM87HXB	DB1		JB10/11
DENMARK	HALFDAN/NANNA					DB4	
DENMARK	HARALD	BG	SM87SL	SM87HXB & XB4	DB1		JB10/11
DENMARK	ROAR	BG			DB1		
DENMARK	SKJOLD	BG	SM87SL	SM87HXB & XB4	DB1		
DENMARK	SVEND	BG			DB1		
DENMARK	TYRA	BG		XB4	DB1		JB10/11
DENMARK	VALDEMAR			SM87HXB			
EGYPT	ROSETTA	SM87PB & BG			DB3		
HOLLAND	BLUEWATER FIFE	BG & PB		SM87HXB	DB1		
HOLLAND	K10V WINTERSHAL	SM87BG		SM87HXB	DB1		
HOLLAND	K13A WINTERSHAL				DB1		
HOLLAND	L8G WINTERSHAL				DB1		
HOLLAND	NAM AWG	BG	SL5			DB4	
HOLLAND	NAM K8		SL5	XB4			
HOLLAND	NAM L9	PB	SL5			DB4	
HOLLAND	UNOCAL P9				DB1		
HOLLAND	UNOCAL Q1B	BG					
HOLLAND	WINTERSHALL L5D	PB	SL5			DB3 & DB12	
HOLLAND	WINTERSHALL P14A				DB1		
HOLLAND	WINTERSHALL Q4	BG		XB11	DB3		
INDONESIA	CONOCO BELANAK	SM87PB		XB10			
IRAN	BALAL	SM87PB		SM87HXB			

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## Offshore – Platforms/Drill Ships (continued)

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IRAN	SALMAN	SM87BG		SM87HXB	DB1		
IRAN	SOROOSH/NOWROZZ			XB4		DB4	
IRAN	SOUTH PARS (PHASES 1,2 & 3)	SM87BG, SM87PB & BG					
ITALY	VARIES	BG, PB & BG2		XB11	DB3		
KUWAIT	GGC23	SM87BG		SM87HXB	DB1		
LIBYA	BD1	PB					
LIBYA	VEBA OIL						GP CONTROL
MALAYSIA	BINTULU STABILISATION	SM87BG					
MALAYSIA	D35 PLATFORM	BG					
MALAYSIA	MLNG						JL CONTROL
MALAYSIA	MSM	BG					
MALAYSIA	SHELL BAYAN	SM87BG					
MALAYSIA	SHELL CARIGALI BARAM	SM87BG					
MALAYSIA	SHELL CARIGALI BARONIA	SM87BG					
MALAYSIA	SHELL CARIGALI BOKOR	SM87BG					
MALAYSIA	SHELL CARIGALI WEST LUTONG	SM87BG					
MALAYSIA	SHELL E11	BG					
MALAYSIA	SHELL M1/M3	SM87BG		XB4			
MEXICO	PEMEX (EPC 1)			SM87HXB			
MEXICO	PEMEX AKAL-L (EPC 78)	SM87PB		XB4			
NEW ZEALAND	SHELL STOS	SM87BG	SM87SL				
NIGERIA	AMENAM /K					DB4	
NIGERIA	BONNY ISLAND 1, 2, 3, 4 & 5	SM87BG		SM87HXB	DB3		CS
NIGERIA	JONES CREEK COMP STATIONS	PB & BG2		SM87HXB			
NIGERIA	SHELL OBIGBO (P41)	PB		XB11	DB3		
NIGERIA	SHELL FORCADOS	PB		SM87HXB	DB5		
NORWAY	ABV ROCK	BG		SM87HXB			
NORWAY	AMOCO HOD	SM87BG					
NORWAY	BP GYDA	SM87BG & SM87PB	SM87SL				
NORWAY	BP AMOCO TAMBAR	SM87PB, BG & PB		XB11			
NORWAY	CONOCO HEIDRUN			SM87HXB			SM87JB
NORWAY	EUROPIPE	BG					
NORWAY	EXXON MOBIL RINGHORN	SM87PB, BG & PB		XB11			
NORWAY	KVITBJORN	SM87PB, BG & PB		XB11			
NORWAY	NORSK HYDRO NJORD	PB	SM87SL				
NORWAY	NORSK HYDRO OSEBERG A,B+2	SM87PB	SM87SL				
NORWAY	PHILLIPS EKOFISK	SM87BG & SM87PB					
NORWAY	SHELL DRAUGEN		SM87SL	SM87HXB			
NORWAY	SHELL TROLL GAS	SM87PB					
NORWAY	STATOIL GULLFAX A,B,C(u)	SM87BG & SM87PB					
NORWAY	STATOIL KRISTIN	SM87PB, BG & PB		XB11			
NORWAY	STATOIL MONGSTAD			XB5			
NORWAY	STATOIL NORNE	PB					
NORWAY	STATOIL SLEIPNER			SM87HXB			SM87JB
NORWAY	STATOIL STATFJORD	SM87PB					
NORWAY	STATOIL TJELDBERGODDEN	SM87BG		XB4	DB1		
NORWAY	STATOIL VESLEFRIKK		SM87SL	SM87HXB			

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## Offshore – Platforms/Drill Ships (continued)

Country	Project	Call Points	Status Lights	Beacons/Strobes	Sounders/Horns	Loudspeakers	Control/Misc
NORWAY	APMOELLER	BG		XB11	DB3		
NORWAY	BINGO 9000/3	SM87BG & SM87PB	SM87SL	SM87HXB & XB12	DB1		
QATAR	AL RAYYAN					DB4	
QATAR	AL SHAHEEN (PHASE 2)			XB4			
QATAR	ELF KHALEEJ PHASE 2	SM87BG	SM87SL	XB11	DB3		JL CONTROL
QATAR	NORTH DOME	SM87PB					
QATAR	QATARGAS PU	PB					
SAUDI ARABIA	KHUFF GAS WELLS			XB12	DB12		
SAUDI ARABIA	SAMMAD	BG		SM87HXB			
SAUDI ARABIA	AHAMMAMA			SM87HXB	DB1		
SINGAPORE	TPC	BG			DB1		
THAILAND	CTOC OFFSHORE	BG & PB				DB4	CS
THAILAND	THAILUBE	BG	SM87SL				
THAILAND	UNOCAL NTH PAILIN	SM87BG & SM87PB					
TRINIDAD	BG HAIBISCUS			XB11			
UK	AGIP T BLOCK	SM87PB	SM87SL	SM87HXB			
UK	AMERADA HESS ROBROY/IVANHOE	SM87PB					
UK	AMERADA HESS SCOTT	SM87BG & SM87PB	SM87SL				
UK	AMOCO CATS	SM87PB					
UK	AMOCO DAVEY/BESSEMER			XB4	DB1		
UK	ARCO TYNE/TRENT	SM87BG & SM87PB		SM87HXB			
UK	BP ANDREW	SM87BG & SM87PB	SM87SL		DB1		
UK	BP BRUCE	SM87BG & SM87PB		SM87HXB & XB10		DB4	
UK	BP CLAIR	SM87BG					
UK	BP CLEATON	SM87BG					
UK	BP FORTIES A,B,C,D		SM7SL				
UK	BP HARDING					DB4	
UK	BP HYDE	SM87PB	SM87SL	SM87HXB			
UK	BP KINNEAL	SM87BG		SM87HXB			
UK	BP MAGNUS				SM87HXB		
UK	BP MILLER	SM87BG & SM87PB					
UK	BRITTOIL AMETHYST	SM87BG & SM87PB					
UK	CHEVRON ALBA	SM87BG	SM87SL	SM87HXB			
UK	CONOCO BRITANNIA	SM87PB & PB		XB4			JL & GP CONTROL
UK	CONOCO MURCHISON	BG & PB					
UK	CONOCO VIKING FIELDS	SM87BG & SM87PB			DB3		
UK	EE CALADONIA PIPER B/SALTIRE	SM87PB					GP CONTROL
UK	ELF CLAYMORE	SM87BG		SM87HXB	DB1		
UK	HAMILTON BROS. LIVERPOOL BAY	BG					
UK	HAMILTON BROS. POINT OF AYR	BG					
UK	HAMILTON RAVENSPURN NORTH						GP CONTROL
UK	MARATHON BRAE B	SM87BG & SM87PB					
UK	MARATHON BRAE EAST	SM87PB		SM87HXB			
UK	MARATHON KINSALE ALPHA	SM87PB					
UK	MARATHON KINSALE BRAVO	SM87PB					
UK	MOBIL BERYL 'A'	SM87BG & SM87PB					
UK	PHILLIPS AUDREY	SM87BG & SM87PB					

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## Offshore – Platforms/Drill Ships (continued)

Country	Project	Call Points	Status Lights	Beacons/Strobes	Sounders/Horns	Loudspeakers	Control/Misc
UK	PHILIPS JADE	BG		XB11 & XB12	DB3		
UK	PURAC				DB3		
UK	SHELL AUK ALPHA	SM87PB		SM87HXB			GP CONTROL
UK	SHELL BARQUE	SM87BG	SM87SL		DB1		
UK	SHELL BRENT B	SM87BG & BG		SM87HXB	DB1		JL & GP CONTROL
UK	SHELL BRENT CHARLIE	BG	SM87SL		DB1		
UK	SHELL BRENT D	BG & PB			DB1		
UK	SHELL BRIGANTEEN	SM87BG			DB3		
UK	SHELL CORMORANT ALPHA	SM87BG					
UK	SHELL EIDER	SM87BG & SM87PB					
UK	SHELL GALLEON PN	SM87BG & SM87PB	SM87SL		DB1		
UK	SHELL GANNETT	SM87BG & SM87PB		SM87HXB			
UK	SHELL KITTIWAKE	SM87BG & SM87PB					
UK	SHELL LEMAN		SM87BG & SM87PB	SM87SL	SM87HXB		
UK	SHELL NELSON	SM87BG & SM87PB		SM87HXB			
UK	SHELL SHEARWATER	BG & PB					CS
UK	SHELL SKIFF	SM87BG					GP CONTROL
UK	SHELL SOLEPIT	SM87BG					JL CONTROL
UK	SHELL TERN	SM87BG & SM87PB					
UK	SKENE	SM87BG					
UK	SUN OIL BALMORAL	SM87BG					
UK	TOTAL DUNBAR	BG					
UK	TOTAL MCPO1			SM87HXB			
UK	TOTAL NORTH ALWYN A & B	SM87BG		SM87HXB			
UK	TOTAL ST. FERGUS	SM87BG					
UK	TRANSOCEAN SEVEN SERIES			XB10		DB4	
UK	VAM/ETAC	SM87BG		SM87HXB		DB4	
USA	BP AMOCO THUNDERHORSE					DB4	CS
USA	BP AMOCO MAD DOG					DB4	CS
USA	BP AMOCO HOLSTEIN					DB4	CS
USA	BP AMOCO ATLANTIS					DB4	CS
USA	BP ALASKA Z PAD			SM87HXB & XB4	DB1		
USA	COOK INLET RIGS (FOREST OIL)			XB4		DB4	
USA	PHOENIX TECHNOLOGIES AUTO RIG	PB		XB10	DB3		
USA	BP PRUDHOE BAY		SM87BG	SM87HXB, XB4 & XB4/DB1 COMBO		DB1	
VENEZUELA	DACION	BG				DB4	
VENEZUELA	SINCOR UPSTREAM	BG		XB11			
VENEZUELA	URDANETA	BG		SM87HXB			
VIETNAM	JVPC RANG DONG	PB		XB12	DB3		
VIETNAM	MSP 4&9	SM87BG		SM87HXB	DB1		
VIETNAM	RP-3	BG & BG3	SM87SL				
VIETNAM	VIETSOVPEYRO WHITE TIGER 2	BG	XB11SL				
VIETNAM	WHITE TIGER CPP2		SL5	SM87HXB	DB1		
VIETNAM	WHITE TIGER CPP3	SM87BG & PB					
VIETNAM	WHITE TIGER PH2	BG		SM87HXB			
VIETNAM	WHITE TIGER WIP	PB & BG		XB10			

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## Offshore – Platforms/Drill Ships (continued)

Country	Project	Call Points	Status Lights	Beacons/Strobes	Sounders/Horns	Loudspeakers	Control/Misc
VIETNAM	BK-7 & BK-9		SL5				
WEST AFRICA	CHEVRON KUITO	BG & PB			DB3		
WEST AFRICA	SHELL EA SWITCHBOARDS						GP CONTROL